

2017
**Department of Energy, List of US Patents Related to the
Manhattan Project**

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Summary:

Table listing patents developed by contractors working on the Manhattan Project.

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
000001	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	METHOD OF ORE TREATMENT	02/447465	06/17/1942	2690376	09/28/1954	
000003	OEMSR-271	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	PROCESS FOR PRODUCING URANIUM	02/475851	07/13/1943	2810626	06/27/1957	
000007	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION VESSEL	02/447245	06/16/1942	2676875	04/27/1954	
000008	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	SYLPHON SEALED PUMP	02/568899	12/19/1944	2668656	02/09/1954	
000009	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIAPHRAGM PUMP	02/475845	02/13/1943	2732127	01/24/1956	
000011	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBONS	02/478567	03/09/1943	2574619	11/13/1951	
000012	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYSTS FOR FLUORINATION	02/473248	01/22/1943	2510864	06/06/1950	
000013	BASIC SCIENCE FN.	SETTLEMENT AGREEMENT - (SETTLAGREE)	URANIUM ISOTOPE DIFFUSION SYSTEM	02/533378	04/29/1944			
000014	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MEANS FOR STORING FLUORINE	02/473249	01/22/1943	2419915	04/29/1947	
000015	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON DETECTORS & METHOD OF MAKING THE SAME	02/546912	07/27/1944	2491320	12/13/1949	
000016	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING D2O	02/432615	02/27/1942	2689782	09/21/1954	
000017	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING U HALIDES	02/438284	04/09/1942	2811414	10/29/1957	
000018	N17353974	COMBUSTION POWER COMPANY, INC. - (COLUMBIA)	POROUS METALLIC MEMBRANE	02/487429	05/18/1943			
000019	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CHEMICAL PROCESS	02/438356	04/10/1942	2519792	08/22/1950	
000020	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METAL POWDER AND METHOD OF PREPARING	02/526339	03/13/1944			02/473250
000021	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	HYDROGEN FLUORINE TORCH	02/475854	02/13/1943	2421649	06/03/1947	
000022	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF NICKEL-CHROMIA HYDROGEN EXCHANGE CATALYST	02/584728	03/24/1945			02/478472
000023	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS FOR SEPARATION OF ISOTOPE	02/432185	02/25/1942	2645610	07/14/1953	
000024	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE AS A SOURCE OF DEUTERIUM	02/466498	11/21/1942	2690379	09/28/1954	
000025	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	USE OF LIQUIDS IN AIR STABILIZATION OF METAL CATALYSTS	02/473252	01/22/1943	2495497	01/24/1950	
000026	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	OSCILLATORY PUMP	02/596214	05/28/1945	2853228	09/23/1958	
000027	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	SEAL	02/456675	08/29/1942	2816704	12/17/1957	
000028	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE EXCHANGE CONCENTRATION	02/509581	11/09/1943	2787526	04/02/1957	
000031	OEMSR-106	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF ATOMIC ENERGY	02/372686	12/31/1940			
000032	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR STABILIZATION OF NICKEL CATALYSTS	02/473253	01/22/1943			
000035	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF HEX FROM URANYL FLUORIDE	02/473251	01/22/1943	2761756	09/04/1956	
000036	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TESTING APPARATUS FOR METAL BARRIERS	02/481150	03/30/1943			
000037	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ONE SIDE REPLACEMENT ETCH	02/481161	03/30/1943			
000045	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PUMP	02/604275	07/10/1945	2528415	10/31/1950	
000047	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBON RESINS	02/478569	02/09/1943			
000048	OEMSR-332	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	COF3 METHOD FOR PRODUCTION OF FLUOROCARBONS	02/475852	02/13/1943	2631170	03/10/1953	
000052	W-28-094-ENG-30	SEABORG, KENNEDY & WAHL - (SEABOKENNE)	TRANSURANIC ELEMENTS-METHODS OF PRODUCING SEPARATING AND PURIFYING...	02/637487	12/27/1945	3000697	09/19/1961	
000053	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION METHODS FOR SEPARATING FOREIGN PRODUCTS FROM COMPOSITION...	02/481660	04/03/1943	2811415	10/29/1957	
000054	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COMPRESSED NEUTRON SOURCE	03/493126	07/01/1943	2440999	05/04/194C	

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
000056	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE SEPARATION FOR SEPARATION OF RADIOACTIVE MATERIALS (94)	02/474062	01/30/1943	2852336	09/16/1958	
000057	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASSES AND COMPOSITIONS OF RADIOACTIVE ISOTOPE AND PREPARATION THEREOF (U233)	02/561832	11/03/1944			
000058	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF RADIOACTIVE ELEMENTS (94 FLUORINE PROCESS)	02/474063	01/30/1943	3612117	01/10/1961	
000059	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ABSORPTION PROCESS FOR SEPARATION OF MATERIALS	03/007428	05/18/1943	2819144	01/07/1958	
000061	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PRODUCTION OF ENERGY	02/634311	12/11/1945	2908621	10/13/1959	
000062	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PRODUCTION OF EXPLOSIVE ENERGY	02/566035	11/30/1944			
000063	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR DETECTING RADIOACTIVITY	02/497343	08/04/1943	2513805	07/04/1950	
000064	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL SYSTEM	02/588302	04/13/1945	2816860	12/17/1957	
000070	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF OXIDIZING PLUTONIUM	02/547509	07/31/1944	2901315	08/25/1959	
000071	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/640100	01/09/1946	2806819	09/17/1957	
000072	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PHOSPHATE METHOD FOR SEPARATION OF RADIOACTIVE ELEMENTS	02/478570	03/09/1943	2799553	07/16/1957	
000073	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF URANIUM FROM FOREIGN SUBSTANCES	02/484680	04/27/1943	2780517	02/05/1957	
000075	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF METAL COMPOUNDS	02/595181	05/22/1945	2536616	01/02/1951	
000081	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	URANIUM SHOT CIRCULATION IN A NEUTRONIC REACTOR	02/626376	11/02/1945	2782158	02/19/1957	
000088	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERATION OF POWER	02/603086	07/03/1945	2728867	12/27/1955	
000089	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LIQUID UF6 PLANT FOR PRODUCTION OF 94	02/520730	02/02/1944			
000094	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	02/574153	01/23/1945	2910418	10/27/1959	
000095	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GAS COOLED NUCLEAR CHAIN REACTING SYSTEM	03/008278	02/16/1945	2837477	06/03/1958	
000098	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR AND METHOD OF CONDITIONING	02/669524	05/14/1946	2986510	05/30/1961	
000099	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	02/568900	12/19/1944	2890158	06/09/1959	
000100	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/681252	07/03/1946			
000101	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	MANUFACTURE OF URANIUM METAL	02/478270	03/06/1943	2690421	09/28/1954	
000107	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON IN URANIUM OXIDE	02/521409	02/07/1944			
000109	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS APPARATUS	02/533110	04/28/1944	2773825	12/11/1956	
000126	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	FURNACES FOR MELTING URANIUM	02/533112	04/28/1944	2756138	07/24/1956	
000127	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	THORIATED ALUNDUM CRUCIBLES	02/510556	11/16/1943	2766032	10/09/1956	
000135	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	METHOD OF MELTING METAL POWDER IN VACUO	02/546913	07/27/1944	2771357	11/20/1956	
000136	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PREPARATION OF DI-POTASSIUM URANOUS FLUORIDE K2UF6	02/478271	02/13/1943	2717234	09/06/1955	
000138	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	BATH COMPOSITION FOR ELECTROLYSIS	02/520550	01/31/1944	2774729	12/18/1956	
000139	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON CONTENT OF UO2	02/543893	07/07/1944	2768873	10/30/1956	
000155	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR FORMING POROUS METAL SHEET	02/511954	11/27/1943			
000157	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF STRENGTHENING POROUS METAL	02/523548	02/23/1944			
000158	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	02/451117	06/16/1942	2568660	09/18/1951	
000160	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	IMPROVED CHEMICAL METHOD	02/464549	11/05/1942			
000161	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	02/465833	11/17/1942			
000162	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION AND SEPARATION VESSEL	02/469935	12/22/1942	2672404	03/16/1954	
000165	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ACCELERATION OF ETCHING CUMN ALLOYS BY PLATINUM COMPOUNDS, ETC.	02/483122	04/15/1943			

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
000167	OEMSR-708	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	POROUS DISC SEPARATION MEANS	02/504270	09/29/1943	2521121	09/05/1950	
000173	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	OXYGENATION TREATMENT OF POROUS METALLIC MEMBRANES	02/531646	04/18/1944			
000174	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	FLUID LUBRICATED BEARING ASSEMBLY	02/683871	07/16/1946	3960468	06/01/1976	
000175	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSIVE MIXING BARRIER HOLDER	02/518522	01/17/1944			
000178	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	02/510080	11/12/1943	2486955	11/01/1949	
000179	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	02/513995	12/11/1943			
000181	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TREATMENT OF U CHLORIDES	02/372897	01/02/1941	2533315	12/12/1950	
000184	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET AND PROCESS	02/459057	09/18/1942			
000185	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET & PROCESS	02/459058	09/18/1942			
000186	N173S3974	COMBUSTION POWER COMPANY, INC. - (COLUMBIA)	HOLLOW SHAFT FOR CENTRIFUGE	02/574154	01/23/1945			
000187	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	CENTRIFUGAL METHOD & APPARATUS	02/575532	01/31/1945	2536423	01/02/1951	
000191	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	BEARING CONSTRUCTION	02/537457	05/26/1945			
000192	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF DEUTERIUM OXIDE	02/534169	05/04/1944	2690380	09/28/1954	
000196	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CONDENSATION TRAP	02/534652	05/08/1944	3024009	03/06/1962	
000198	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	BARRIER TESTING APPARATUS	02/584683	03/24/1945			
000199	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CYCLOTRON TARGET	02/574807	01/26/1945	2504585	04/18/1950	
000200	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	NUCLEAR POWER GENERATING APPARATUS	02/496373	07/27/1943	3284309	11/08/1966	
000201	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CARBON TETRACHLORIDE VAPOR METHOD OF PRODUCING UCL4	02/490293	06/10/1943	2677592	05/04/1954	
000202	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CCL4 VAPOR & CHLORINE METHOD FOR PRODUCING UCL5	02/506336	10/15/1943			
000203	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	UCL6 AND METHOD OF PRODUCING SAME	02/494447	07/13/1943	2572156	10/23/1951	
000204	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR REDUCING UO3 TO UO2	02/494448	07/13/1943	2678257	05/11/1954	
000205	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LOW HUMIDITY METER	02/500648	08/31/1943	2444613	07/06/1948	
000208	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS AND APPARATUS FOR PRODUCING UCL4 BY REACTING UO2 WITH CCL4	02/523602	02/23/1944	2735746	02/21/1956	
000209	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	QUANTITY CONTROLLED PROCESS FOR PRODUCING UCL4	02/514117	12/13/1943	2725278	11/29/1955	
000210	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS AND APPARATUS FOR PRODUCTION OF	02/537524	05/26/1944	2743158	04/24/1956	
000211	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	STILL FOR SUBLIMING UCL4	02/505324	10/07/1943	2682451	06/29/1954	
000213	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WELDING CARBON TO CARBON AND METALS TO CARBON	02/500650	08/31/1943	2431975	12/01/1947	
000215	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PORTABLE LINEAR AMPLIFIER COUNTER	02/532566	04/24/1944	2532503	12/05/1950	
000216	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	APPARATUS FOR SUBLIMATION & COLLECTION TCL6 IN HIGH VACUUM	02/552556	09/02/1944	2574842	11/13/1951	
000217	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CYCLIC PROCESS OF PRODUCING UCL6	02/510558	11/16/1943	2737439	03/06/1956	
000218	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRONIC FLUXMETER	02/552145	02/12/1944	2506433	05/02/1950	
000219	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR PREPARATION OF UCL4	02/517017	01/05/1944	2733124	01/31/1956	
000220	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	HIGH PRESSURE PROCESS FOR PRODUCTION OF UCL5 FROM UO3 AND CCL4	02/557544	10/06/1944	2734795	02/14/1956	
000221	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF U HEXACHLORIDE PENTACHLORIDE MIXTURE BY DIRECT...	02/553924	09/13/1944	2499836	03/07/1950	
000222	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/557784	10/09/1944	2709222	05/24/1955	
000223	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESSES OF PRODUCING U CHLORIDES	02/558452	10/12/1944	2582941	01/15/1952	
000224	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON PROVIDED IN PLURAL BEAMS	02/536401	05/19/1944	2714664	08/02/1955	
000225	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	TORSION BALANCES	02/534629	05/08/1944	2417392	03/11/1947	
000227	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MAGNETIC SHIMS	02/637690	12/28/1945	2719924	10/04/1955	
000228	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRODUCTION OF UO3	02/537516	05/26/1944	2723181	11/08/1955	
000229	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON TRANSMITTER	02/552544	09/02/1944	2727150	12/13/1955	

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000232	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	IMPEMENTS FOR USE IN CHEMICAL APPARATUS	02/664956	04/25/1946	2639074	05/19/1953	
000234	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ISOTOPIC ANALYSIS OF TUBEALLOY	02/584685	03/24/1945	2608530	08/26/1952	
000235	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERAL CHEMICAL PROCEDURE IN THE CALUTRON PROCESS	02/532159	04/21/1944	2758006	08/07/1956	
000236	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PREPARATION OF URANIUM METAL BY REDUCTION OF UCL3	02/531129	04/14/1944			
000237	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ARC DISCHARGE DEVICE	02/523544	02/23/1944	2719925	10/04/1955	
000238	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ARC DISCHARGE DEVICE	02/528818	03/31/1944	2717962	09/13/1955	
000240	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ARC DISCHARGE DEVICE	02/582090	03/10/1945	2717963	09/13/1955	
000243	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ARC DISCHARGE DEVICE	02/555615	09/25/1944	2821632	01/28/1958	
000244	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ARC DISCHARGE DEVICE	02/555614	09/25/1944	2813979	11/19/1957	
000245	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IMPROVEMENT IN GENERAL CHEMICAL PROCEDURE IN CALUTRON PROCESS	02/532160	04/21/1944			
000246	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE PURIFICATION METHOD FOR CALUTRON PROCESS	02/559624	10/20/1944	2855270	10/07/1958	
000247	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PH CONTROL METHOD IN URANIUM PURIFICATION IN CALUTRON PROCESS	02/552548	09/02/1944	2771339	11/20/1956	
000248	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF RECOVERING URANIUM FROM A CALUTRON	02/558954	10/16/1944	2919175	12/29/1959	
000249	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SODIUM ACETATE PROCESS FOR PURIFICATION OF URANIUM IN CALUTRON PROCESS	02/549780	08/16/1944	2843451	07/15/1958	
000250	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IRON REDUCTION AND FLOTATION PROCESS FOR PURIFICATION OF TUBALLOY IN THE...	02/532161	04/21/1944	2772142	11/27/1956	
000251	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF URANIUM METAL, URANIUM SLAG AND URANIUM SLUDGE	02/510559	11/16/1943			
000254	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE CONTROL IN THE CONTINUOUS FLOW CENTRIFUGE	02/553746	09/12/1944	2876949	03/10/1959	
000255	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PRODUCTION OF UCL3 BY REDUCTION OF UCL4 BY H	02/555753	09/25/1944			
000256	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	CENTRIFUGE METHOD AND APPARATUS	02/554980	09/20/1944	2947472	08/02/1960	
000257	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	GAS BEARING	02/527736	03/23/1944	2951729	09/06/1960	
000260	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	GAS SEPARATION MEMBRANE	02/616158	09/13/1945			
000261	OEMSR-409	DU PONT - (DU PONT)	REDUCTION OF URANYL SALT TO PRODUCE KUF5	02/541648	06/22/1944			
000263	W-7412-ENG-151	DU PONT - (DU PONT)	REFINING OF FLUOROCARBONS	02/541300	06/20/1944	2541190	02/13/1951	
000265	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES	02/559665	10/20/1944	2770521	11/13/1956	
000266	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM FLUORIDES	02/559662	10/20/1944	2741541	04/10/1956	
000269	W-7412-ENG-151	DU PONT - (DU PONT)	MFG. OF ORGANIC FLUORINE COMPOUNDS	02/575351	01/30/1945	2549988	04/24/1951	
000276	W-7412-ENG-151	DU PONT - (DU PONT)	RECOVERY OF URANIUM VIA CAO AND H2SO4	02/559666	10/29/1944	2733125	01/31/1956	
000277	OEMSR-662	DU PONT - (DU PONT)	ORGANIC FLUORINE COMPOSITIONS & METHOD OF MAKING	02/559230	10/18/1944	2569644	10/02/1951	
000278	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES CONTAINING HALIDES	02/559667	10/20/1944	2733126	01/31/1956	
000279	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MFG. OF CHEMICALS AND APPARATUS THEREFOR	02/588213	04/13/1945	2908548	10/13/1959	
000281	OEMSR-662	DU PONT - (DU PONT)	CYCLIC COMPOUNDS & METHODS OF MAKING	02/636261	12/20/1945	2503078	04/04/1950	
000300	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	LOW CARBON ALLOYS OF URANIUM AND METHOD	02/552932	09/06/1944	2448479	08/31/1948	
000302	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL BY REDUCING A URANIUM HALIDE WITH CA, MG OR LIKE	02/514210	12/14/1943			
000303	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IONIZATION CHAMBER	02/512070	11/27/1943	2436084	02/17/1948	
000304	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DETERMINING THE THICKNESS OF COATINGS OF RADIOACTIVE SUBSTANCES	02/522752	02/17/1944			

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000309	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	CHEMICAL PROCESS	02/588054	04/12/1945	2877109	03/10/1959	
000311	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHLORINE METHOD FOR ISOLATING ELEMENT 94	02/499762	08/24/1943	2875021	02/24/1959	
000313	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE METHOD FOR SEPARATING PRODUCTS FROM U	02/549477	08/14/1944	2849282	08/26/1958	
000314	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE & ADSORPTION SEPARATION METHOD	02/551734	08/29/1944	2855269	10/07/1958	
000315	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ZIRCONIUM PHOSPHATE DECONTAMINATION OF PU BY ADSORPTION	02/550012	08/18/1944	2859093	11/04/1958	
000316	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF PHOSPHO-ZIRCONIUM-SILICATE	02/551444	08/26/1944	2811416	10/29/1957	
000318	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF PLUTONIUM IONS FROM SOLUTION BY ADSORPTION ON ZIRCONIUM...	02/568901	12/19/1944	2970035	01/31/1961	
000322	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	MELTING CASTING AND PURIFICATION OF CRUDE URANIUM	02/554920	09/20/1944	2852364	09/16/1958	
000323	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PURIFICATION OF URANIUM	02/567283	12/08/1944	2782475	02/26/1957	
000324	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM BY REDUCTION OF UF4 BY MG WITH PREHEATING	02/513996	12/11/1943			
000325	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL	02/523556	02/23/1944	2787538	04/02/1957	
000327	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD FOR TESTING COATINGS ON U METAL	02/533669	05/01/1944	2851338	09/09/1958	
000328	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD FOR PURIFYING INERT GASES	02/594586	05/28/1945	2521937	09/12/1950	
000329	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF FORMING CRUCIBLES AND REACTION CHAMBERS FOR PRODUCTION OF URANIUM OF...	02/567284	12/08/1944	2785064	03/12/1957	
000332	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXPONENTIAL PILE METHOD	03/534129	05/04/1944	2780595	02/05/1957	
000333	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF SLUG JACKETING	02/596215	05/28/1945	2848800	08/26/1958	
000334	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	INSIDE OUT ALUMINUM TUBE	02/563293	11/13/1944			
000336	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR COMPONENT	02/595182	05/22/1945	2924877	02/16/1960	
000339	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF ALKALI METAL COMPOUNDS	02/605618	07/17/1945	2494968	01/16/1950	
000340	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF ALKALI METAL COMPOUNDS	02/572090	01/09/1945	2461661	02/15/1949	
000341	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF ALKALI METAL COMPOUNDS	02/572091	01/09/1945	2461662	02/15/1949	
000347	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF FORMING RUBES AND RODS OF U METAL BY EXTRUSION	02/546177	07/22/1944	2870907	01/27/1959	
000348	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	02/649080	02/20/1946	2886503	05/12/1959	
000350	OEMSR-246	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF ALKOXY	02/559124	10/17/1944	2735857	02/21/1956	
000351	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF LITHIUM BOROHYDRIDE	02/622686	10/16/1945	2545633	03/20/1951	
000352	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF DIBORANE	02/576502	02/06/1945	2544472	03/06/1951	
000353	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF ALUMINUM BOROHYDRIDE	02/656502	03/22/1946	2599203	06/03/1952	
000354	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	URANIUM BOROHYDRIDE & METHOD OF MAKING THE SAME	02/645456	02/04/1946	2600370	06/10/1952	
000356	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	02/565988	11/30/1944	2832793	04/29/1958	
000357	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	02/565989	11/30/1944	2871251	01/27/1959	
000358	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS AND COMPOSITION	02/570802	12/30/1944	2856261	10/14/1958	
000359	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CENTRAL CONTROL SYSTEM	02/553429	09/09/1944	2905612	09/22/1959	
000360	DEPARTMENT OF THE	INTERAGENCY AGREEMENT - (INTERAGENCY)-	REACTOR CONTROL	02/631405	11/28/1945	2816068	12/10/1957	
000361	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LIQUID COOLED 10,000 KW NEUTRONIC REACTOR ON PLANT (WATER COOLED PILE...	02/622630	10/16/1945			
000362	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/693330	08/27/1946	2743225	04/24/1956	
000367	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS OF DIE CASTING A THIN METALLIC COATING ON PIECES OF RODS	02/510560	11/16/1943	2858262	10/28/1958	
000371	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF FASTENING AN EXTERIOR METALLIC SHAPE TO AN INTERIOR METALLIC SHAPE	02/520637	02/01/1944	2768433	10/30/1956	
000372	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AMPLIFIER	02/580044	02/27/1945	2536617	01/02/1951	03/172546

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000373	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BRAKE DEVICE	02/711408	11/21/1946	2876867	03/10/1959	
000374	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RADIOGRAPHY	02/561330	10/31/1944	2541599	02/13/1951	
000376	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DIFFERENTIAL ION CHAMBER	02/518972	01/20/1944	2440167	04/20/1948	
000382	W-7401-ENG-13	STONE & WEBSTER ENGINEERING - (STONE & WE)	REACTOR AND APPARATUS FOR CONTROL THEREOF	02/582091	03/10/1945	3162578	12/22/1964	
000387	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	02/582590	03/13/1945	2816813	12/17/1957	
000388	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ORGANO-METALLIC COMPOUND AND PREPARATION THEREOF	02/565991	11/30/1944	2868817	01/13/1959	
000389	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD FOR FABRICATING A GRAPHITE MODERATED REACTOR	02/565992	11/30/1944	3088890	05/07/1963	
000392	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/626377	11/02/1945	2850447	09/02/1958	
000393	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LOADING DEVICE	02/585762	03/30/1945	2855114	10/07/1958	
000394	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DISCHARGING DEVICE	02/610648	08/13/1945	2853625	09/23/1958	
000395	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRODUCTION OF U233 BY SUBJECTING THORIUM FLUORIDE TO NEUTRONS	02/561833	11/03/1944	2887357	05/19/1959	
000396	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR PRODUCTION OF NUCLEAR ENERGY	02/565990	11/30/1944	3123535	03/03/1964	
000397	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COMPOSITION OF U233 FREE FROM FISSION PRODUCTS	02/561834	11/03/1944			
000398	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WET FLUORIDE SEPARATION METHOD	02/561835	11/03/1944	2861866	11/25/1958	
000399	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE METHOD OF SEPARATING U233 FROM FISSION PRODUCTS	02/561836	11/03/1944	2900228	08/18/1959	
000400	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MANGANESE DIOXIDE SEPARATION METHOD	02/561837	11/03/1944	2831750	04/22/1958	
000401	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER SYSTEM	02/548588	08/08/1944	2456426	12/14/1948	
000402	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER TUBE	02/554965	09/20/1944	2551544	05/01/1951	
000406	OEMSR-149	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRODE ASSEMBLY FOR PROJECTING POSITIVE ION BEAM	02/599066	06/12/1945	2585702	02/12/1952	
000407	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (IPL/WESTIN)	CENTRIFUGES	02/555737	09/25/1944	2951731	09/06/1960	
000408	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (IPL/WESTIN)	REFINING OF URANIUM	02/525601	03/08/1944	2766110	10/09/1956	
000410	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	GLASS MAGNETIC STOPCOCK	02/517018	01/05/1944	2442599	06/01/1948	
000412	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ELECTROMAGNETICALLY OPERATED	02/565993	11/30/1944	2579231	12/18/1951	
000413	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	FLUID LUBRICATED BEARING CONSTRUCTION	04/683872	07/16/1946	3951573	04/20/1976	
000414	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS AND APPARATUS FOR SEPARATION	02/478844	03/11/1943	2446997	08/17/1948	
000416	OEMSR-166	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCTION OF HYDROGEN	02/471729	01/08/1943			
000418	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSER-SEPARATOR MEMBRANE	02/522072	02/21/1944			
000420	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	SEPARATION OF BORON ISOTOPES	02/543502	07/04/1944	2796330	06/18/1957	
000421	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	VALVE	02/596216	05/28/1945	2555996	06/05/1951	
000422	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	UNPLUGGING OF DIFFUSER SEPARATORS	02/541302	06/20/1944			
000423	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	REMOVAL OF FLUOROCARBONS FROM UF6	02/597155	06/01/1945	2855271	10/07/1958	
000428	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	STABILIZATION OF REDUCED METAL CATALYSTS	02/572433	01/11/1945	2677668	05/04/1954	
000429	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	STEPWISE STABILIZATION OF REDUCED METAL CATALYSTS	02/572434	01/11/1945	2677669	05/04/1954	
000430	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	MECHANICAL TESTING APPARATUS	02/526636	03/15/1944			
000431	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF CENTRIFUGE OPERATION	02/575533	01/31/1945	2936110	05/10/1960	
000434	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	STABILIZATION OF METAL DIFFUSION BARRIERS	02/541303	06/20/1944			
000437	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	DEHYDRATION OF DEUTERIUM OXIDE SLURRIES	02/606889	07/24/1945	2877091	03/10/1959	
000440	OEMSR-140	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SNAP VALVE FOR ROTATING MEMBER	02/528469	03/28/1944	2521891	09/12/1950	
000442	OEMSR-149	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ADJUSTABLE CAPILLARY LEAK	02/543699	07/06/1944	2422921	06/24/1947	
000443	OEMSR-140	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	THERMAL DIFFUSION ENDLESS METAL TAPE	02/531672	04/18/1944	2521112	09/05/1950	
000445	OEMSR-398	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DAMPING DEVICE FOR ULTRA-CENTRIFUGE	02/528470	03/28/1944	2948572	08/09/1960	
000447	OEMSR-398	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	END CAP FOR CENTRIFUGE	02/540154	06/13/1944	2947471	08/02/1960	
000448	OEMSR-398	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FLOWMETER	02/565994	11/30/1944	2525197	10/10/1950	
000453	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SLOTTED ION SOURCE	02/523290	02/21/1944			

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000457	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	METHOD & APPARATUS FOR MATERIAL	02/653518	03/11/1946	2606291	08/05/1952	
000458	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	METHOD OF PREPARATION OF U4	02/519716	01/26/1944	2580357	12/25/1951	
000459	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SALT ION SOURCE	02/552553	09/02/1944	2621296	12/09/1952	
000460	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	02/555616	09/25/1944			
000461	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	02/557821	10/09/1944			
000467	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCE	02/641613	01/16/1946	2624845	01/06/1953	
000475	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	USE OF INERT SEALANT OF MOLECULAR WEIGHT ABOVE PROCESS GAS IN DIFFUSION PLANT	02/568902	12/19/1944			
000476	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	GAS SEAL	02/529163	04/01/1944			
000477	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	PACKLESS VALVE	02/514510	12/16/1943	2442625	06/01/1948	
000478	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	DOUBLE-SEATED - PACKLESS SHUT-OFF VALVE	02/523142	02/19/1944	2495081	01/17/1950	
000479	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	TUBULAR DIFFUSER	02/548736	08/09/1944			
000480	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	SEALS	02/567875	12/12/1944	3875806	04/08/1975	
000481	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	ADDITION OF SALTS TO IMPROVE STRENGTH OF ETCHED BARRIERS.	02/546917	07/27/1944			
000482	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	THERMAL AND MECHANICAL TREATMENT OF ETCHED BARRIERS	02/553956	09/13/1944			
000483	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	SQUARING OFF PLANT - PRACTICAL APPROACH TO THEORETICAL CASCADE	02/546918	07/27/1944			
000485	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	USE OF AUXILIARY DIFFUSION CASCADE FOR PURGING OF AIR FROM DIFFUSION PLANT	02/680324	06/28/1946			
000486	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	CONDITIONED AIR FOR DIFFUSION PLANT TO SEPARATE URANIUM ISOTOPES	02/656462	03/22/1946			
000487	W-7405-ENG-23	KELLEX CORPORATION - (KELLEXCORPO)	MAGNETIC CLUTCHES FOR PRESSURE OR FORCE TRANSMISSION	02/685597	07/23/1946			
000488	W-7405-ENG-23	KELLEX CORPORATION - (KELLEXCORPO)	ELECTRIC POSITIONING PROPORTIONAL FLOATING CONTROL	02/656463	03/22/1946	2577696	12/04/1951	
000494	W-7405-ENG-23	KELLEX CORPORATION - (KELLEXCORPO)	COLD TRAP	02/591895	05/04/1945	2853859	09/30/1958	
000500	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS OF URANIUM OXIDE FOR THE PRODUCTION OF U METAL	02/507920	10/28/1943			
000501	W-7405-ENG-165	SZILARD COMPANY - (SZILARD CO)	METHOD OF TESTING MATERIALS	02/534681	05/08/1944			
000503	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SHIELD	02/595184	05/22/1945	2853624	09/23/1958	
000504	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	METHOD OF ANALYZING FISSION PRODUCTS BY USE OF A MASS SPECTROMETER	02/611103	08/17/1945	2599166	06/03/1952	
000505	OEMSR-324	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	METHOD AND APPARATUS FOR MEASURING FAST NEUTRON FISSION CROSS-SECTION	02/610348	08/11/1945	2845544	07/29/1958	
000506	NDCRC-32	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR COOLED NEUTRONIC REACTOR	02/006465	05/29/1945	2836554	05/27/1958	
000507	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	MEANS AND METHOD OF CHANGING THE NEUTRON DENSITY CURVE ACROSS A NEUTRONIC REACTOR	02/552730	09/05/1944	2774730	12/18/1956	
000510	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	RADIATION SYSTEM	02/626380	11/02/1945	2781309	02/12/1957	
000513	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	CARBONACEOUS ARTICLES & PRODUCTION THEREOF	02/588712	04/16/1945	2521495	09/05/1950	
000517	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE OR URANIUM HYDRIDE FROM D2O OR H2O...	02/546178	07/22/1944	2446780	08/10/1948	
000518	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARATION OF TRIVALENT AND TETRAVALENT COMPOUNDS OF U FROM U METAL	02/578538	02/17/1945	2534677	12/19/1950	
000519	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	HALIDE RECOVERY PROCESS	02/658213	03/29/1946	2882125	04/14/1959	
000520	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF URANIUM NITRIDE	02/599067	06/12/1945	2544277	03/06/1951	

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000521	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS APPLICATION DECLASSIFIED BY AEC 11/7/57	02/003154	08/28/1945	2830944	04/15/1958	
000523	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	A NEUTRON AND GAMMA RAY SHIELD CONSISTING OF ALTERNATE LAYERS OF...	03/641625	01/16/1946	2807727	09/24/1957	
000524	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD FOR EXTRACTING NITROGEN FROM PILE	02/621837	10/11/1945	2852461	09/16/1958	
000526	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF TESTING MATERIALS FOR PURITY	02/630123	11/21/1945	2969307	01/24/1961	
000530	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	02/588056	04/12/1945	2776185	01/01/1957	
000532	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CLOSURE AND METHOD OF FORMING SAME	02/682956	07/11/1946	2873238	02/10/1959	
000536	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TESTING APPARATUS & METHOD	02/590426	04/26/1945	2633740	04/07/1953	
000537	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE	02/546179	07/22/1944	2452139	10/26/1948	
000538	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LEAKAGE TESTING METHOD AND APPARATUS	02/583275	03/17/1945	2751780	06/19/1956	
000539	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD FOR AUTOMATIC SEALING IN VACUUM DIE-CASTING AND PRESSURE DIE-CASTING	02/522780	02/17/1944	2637882	05/12/1953	
000540	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SUPPORT FOR GEIGER-MUELLER COUNTER	02/634309	12/11/1945	2443365	06/15/1948	
000541	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SHIELDS	02/575569	01/31/1945	2580360	12/25/1951	
000542	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF PREPARING MATERIALS FOR USE IN RADIOGRAPHY & THERAPY	02/611101	08/17/1945	2574681	11/13/1951	
000545	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF SOLID PARTICLES FROM SLURRIER - SETTLING AFTER ADDING A...	02/585574	03/29/1945	2849284	08/26/1958	
000547	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF MANUFACTURE OF URANIUM TUBING UPON A HOT PIERCER	02/565995	11/30/1944	2830921	04/15/1958	
000550	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF MEASURING CORRISON & EROSION	02/552554	09/02/1944	2519323	08/15/1950	
000552	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REFRACTORY PRESS FOR EXTRUDING URANIUM	02/561006	10/30/1944	2899054	08/11/1959	
000555	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMIC ACID IN THE SEPARATION OF PLUTONIUM	02/586619	04/04/1945	2902340	09/01/1959	
000556	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DETERMINING ABSORPTION CROSS-SECTIONS AND DANGER...	02/613156	08/28/1945	2768134	10/23/1956	
000561	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF SEPARATING PLUTONIUM	02/547520	07/31/1944	2822239	02/04/1958	
000562	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF CONCENTRATION OF 94-COLUMBIA OXIDE-HYDROFLUORIC ACID METHOD...	02/598908	06/11/1945	2815265	12/03/1957	
000563	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COLUMBIC OXIDE ADSORPTION PROCESS	02/551771	08/29/1944	2894810	07/14/1959	
000574	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/599068	06/12/1945	2951023	08/30/1960	
000575	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM ALLOY AND PRODUCTION THEREOF	02/556498	09/29/1944	2778730	01/22/1957	
000576	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM RECOVERY PROCESS	02/556499	09/29/1944	2785046	03/12/1957	
000582	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF CONCENTRATION OF ELEMENT	02/646946	02/11/1946	2917361	12/15/1959	
000584	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HETEROGENEOUS CHAIN REACTING D2O PLANT	02/613355	08/29/1945	2736696	02/28/1956	
000588	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR THE RECOVERY OF HEAVY ELEMENTS	02/654505	03/14/1946	2865705	12/23/1958	
000591	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BISMUTH PHOSPHATE METHOD - ADDITION OF BISMUTH IONS IN 10 N NITRIC ACID...	02/581327	03/06/1945			
000592	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DISSOLVING URANIUM	02/565996	11/30/1944			
000593	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	REMOVAL OF ALUMINUM COATINGS	02/551269	08/25/1944	2901343	08/25/1959	
000595	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SHAPED METAL BODIES	02/599538	06/15/1945	2856340	10/14/1958	
000596	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF REMOVING (SWEEPING OUT) FISSION PRODUCTS FROM HOMOGENEOUS SYSTEM	02/593509	05/21/1945	3074868	01/22/1963	
000598	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF CLOSING CANS ON SLUGS	02/595185	05/22/1945	2849388	08/26/1958	
000599	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	A METHOD OF PILE FLATTENING AND CORROSION CONTROL	03/669525	05/14/1946	2990357	06/27/1961	
000601	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BARIUM CARBONATE SALVAGE METHOD IN THE CALLUTRON	02/553430	09/09/1944	2873167	02/10/1959	

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000603	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRON SOURCE FOR ARC DISCHARGE DEVICE	02/576123	02/03/1945	2715682	08/16/1955	
000604	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRON SOURCE FOR ARC DISCHARGE DEVICE	02/574665	01/26/1945	2852685	09/16/1958	
000605	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEAL	02/510508	11/16/1943	2442622	06/01/1948	
000606	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESSES FOR PRODUCING URANIUM TETRABROMIDE	02/548118	08/04/1944	2469916	05/10/1949	
000607	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC PROCESS FOR RECOVERY OF U FROM CALUTRON COLLECTORS	02/531574	04/18/1944	2761757	09/04/1956	
000608	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	OXALATE PURIFICATION METHOD FOR CALUTRON PROCESS	02/542378	06/27/1944	2771340	11/20/1956	
000609	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTROLYTIC CELL FOR REDUCING URANYL ION TO URANOUS ION IN CHLORIDE SOLUTION	02/532162	04/21/1944	2743228	04/24/1956	
000610	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS AND APPARATUS FOR CHARGING RECEPTACLES AND RECEPTACLES SO CHARGED	02/659715	04/05/1946	2900237	08/18/1959	
000611	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON RECEIVER	02/685591	07/23/1946	2725481	11/29/1955	
000613	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON RECEIVER	02/687632	08/01/1946	2727152	12/13/1955	
000614	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COUNTER-ESPIONAGE SYSTEM	02/526338	03/13/1944			
000616	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM CURRENT REGULATOR	03/555613	09/25/1944	2819401	01/07/1958	
000617	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM REGULATOR	02/679953	06/28/1946	2651723	09/08/1953	
000619	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM CURRENT INTEGRATOR	02/580781	03/03/1945			
000623	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	COLUMBIC OXIDE CARRIER PROCESS	02/550436	08/21/1944	2912302	11/10/1959	
000625	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TARGET AND METHOD OF PREPARING THE SAME	02/542220	06/26/1944			
000626	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MAGNETIC FLUX MEASURING DEVICE	02/552545	09/02/1944	2530176	11/14/1950	
000628	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/656464	03/22/1946	2727190	12/13/1955	
000634	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	REFRIGERATION PEROXIDE PROCESS OF TUBALLOY PURIFICATION	02/565997	11/30/1944	2839358	06/17/1958	
000637	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHARGE RECEPTACLE - MAGNETIC TYPE CLOSURE	02/554926	09/20/1944	2719233	09/27/1955	
000639	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON SHIELDING	02/676615	06/14/1946	2725480	11/29/1955	
000640	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PLANT PROCESS OF RECOVERING URANIUM FROM CALUTRON WASH SOLUTION	02/577380	02/12/1945	2796393	06/18/1957	
000641	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS OF CONVERTING U IN CALUTRON WASHINGS TO UCL4	02/585998	03/31/1945	2781303	02/12/1957	
000645	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLENOID TYPE CALUTRON	02/571420	01/05/1945	2721272	10/18/1955	
000646	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS OF PREPARING URANIUM METAL	02/599069	06/12/1945	2868636	01/13/1959	
000647	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON WITH PLURAL BEAM SOURCE AND A SINGLE COLLECTOR	02/546919	07/24/1944	2754423	07/10/1956	
000648	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR RECOVERING URANIUM	02/634312	12/11/1945	2879130	03/24/1959	
000651	OEMSR-696	HOOVER ELECTROCHEMICAL COMPANY -	ELECTRICAL CONTACTS FOR ELECTROLYTIC CELLS	02/580782	03/03/1945	2562150	07/24/1951	
000652	OEMSR-696	HOOVER ELECTROCHEMICAL COMPANY -	ELECTROLYTIC CELLS	02/526634	03/15/1944	2544285	03/06/1951	
000666	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	FISSIONABLE ISOTOPE CRITICAL MASS ASSEMBLY	02/566037	11/30/1944			
000667	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	AUTO CATALYSIS BY COMPRESSION (U)	02/566036	11/30/1944			
000669	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROJECTILE INITIATION OF AUTOCATALYTIC FISSION REACTION	02/566038	11/30/1944			
000672	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND APPARATUS FOR EXPLOSIVELY RELEASING NUCLEAR ENERGY	02/699095	09/24/1946			
000673	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	IMPLOSION METHOD OF FISSIONABLE ISOTOPE CRITICAL MASS ASSEMBLY	02/566039	11/30/1944			
000680	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RELEASE OF NUCLEAR ENERGY (U)	02/699096	09/24/1946			
000688	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PROCESS FOR THE PRODUCTION OF METALLIC URANIUM	02/533240	04/28/1944	2754347	07/10/1956	

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000691	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	IONIC CENTRIFUGE	02/447679	06/19/1942	2724056	11/15/1955	
000692	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF RARE REFRACTORY METALS	02/521410	02/07/1944	2773826	12/11/1956	
000697	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	CUSHING BEARING	02/554979	09/20/1944	2951730	09/06/1960	
000698	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	HOUSING AND MOUNTINGS FOR CENTRIFUGES	02/561096	10/30/1944	2949045	08/16/1960	
000699	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ROTOR END CAP	02/697329	09/16/1946	2872105	02/03/1959	
000701	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC DIFFUSION CELL	02/554044	09/14/1944	2773820	12/11/1956	
000702	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC CELLS	02/556127	09/28/1944	2733202	01/31/1956	
000715	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RETRACTABLE LIQUID AIR TRAP	02/672042	05/24/1946	2737779	03/13/1956	
000716	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ION SOURCE	02/676608	06/14/1946	2882410	04/14/1959	
000717	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON RECEIVERS	02/648798	02/19/1946	2727151	12/13/1955	
000726	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ION TRANSMITTER	02/678881	06/28/1946	2888566	05/26/1959	
000730	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON ION SOURCE	02/561272	10/31/1944	2824967	02/25/1958	
000733	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM SCRAPER	02/613357	08/29/1945	2724058	11/15/1955	
000734	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON RECEIVERS	02/645455	02/04/1946	2725479	11/29/1955	
000735	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF OPERATING A CALUTRON	02/679622	06/28/1946	1921199	01/12/1960	
000736	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CABLE TESTING SYSTEM	02/580046	02/27/1945	2558485	06/26/1951	
000741	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FILTERING APPARATUS	02/571421	01/05/1945	2774479	12/18/1956	
000747	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MACHINING TOOL	02/669731	05/14/1946	2514116	07/04/1950	
000753	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HOMOGENEOUS CHAIN REACTING DEUTERIUM OXIDE PLANT	02/613356	08/29/1945	3052613	09/04/1962	
000754	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF OPERATING A HEAVY WATER MODERATED REACTOR	02/613358	08/29/1945	3049480	08/14/1962	
000755	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	02/588985	04/18/1945	2991236	07/04/1961	
000756	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	02/595186	05/22/1945			
000765	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS AND COMPOSITION	02/565999	11/30/1944	2989556	06/20/1961	
000770	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRICAL CIRCUIT	02/614401	09/04/1945	2562645	07/31/1951	
000771	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF MOVING SLUGS THROUGH RIBBED TUBES BY THE USE OF AN AUXILIARY SLUG...	02/580783	03/03/1945	2870075	01/20/1959	
000774	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DIRECT CURRENT AMPLIFIER	02/580045	02/27/1945	2455718	12/07/1948	
000775	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NOVEL CHEMICAL COMPOSITION AND PROCESS	02/624330	10/24/1945	3158614	11/24/1964	
000777	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHODS & MEANS FOR MEASURING RADIATION	02/595187	05/22/1945	2558919	07/03/1951	
000779	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TREATMENT OF MATERIALS	02/668185	05/08/1941	2874107	02/17/1959	
000780	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	02/610184	08/10/1945	2990243	06/27/1961	
000781	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION METHOD	02/713906	12/09/1946	2903335	09/08/1959	
000782	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRONIC REACTOR	02/593510	05/12/1945	2931762	04/05/1960	
000783	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WELDING ALUMINUM OR MAGNESIUM WITH A SPECIAL FLUX OR ACID GAS IN THE INERT...	02/621839	10/11/1945	2849390	08/26/1958	
000787	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND APPARATUS FOR PRODUCING METALS AND CENTRIFUGAL CASTING IN...	02/584684	03/24/1945	2825105	03/04/1958	
000789	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF SOLIDS IN SLURRY BY MEANS OF A LIQUID HEAVIER THAN WATER	02/596218	05/28/1945	2833618	05/06/1958	
000793	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEASUREMENT OF NEUTRON INTENSITY WITH BLOCKING-LAYER RECTIFIERS	02/622631	10/16/1945	2608661	08/26/1952	
000794	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON ABSORBING BI-METALLIC ELEMENTS AND DEVICES MADE THEREFROM	02/576412	02/06/1945	2714668	08/02/1955	
000795	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON ABSORBING THERMOCOUPLES AND THERMOPILES	02/576124	02/03/1945	2579994	12/25/1951	
000796	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	VELOCITY SELECTOR	02/617121	09/18/1945	2524379	10/03/1950	

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000798	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REFLECTOR COOLING	02/566000	11/30/1944	2953510	09/20/1960	
000799	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEASURING DEVICE & METHOD OF MEASURING	02/582092	03/10/1945	2564626	08/14/1951	
000805	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	APPARATUS FOR SMALL SCALE CASTING POURING MODEL	02/628318	11/13/1945	2852823	09/23/1958	
000806	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	APPARATUS FOR SMALL SCALE CASTING-PLUNGER MODEL	02/628319	11/13/1945	2854713		
000813	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FAST NEUTRON METER	02/558421	10/12/1944	2481964	09/13/1949	
000817	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	P-9 CHAIN REACTING POWER SYSTEM	02/628320	11/13/1945	2825688	03/02/1958	
000818	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HETEROGENEOUS CHAIN REACTING D2O PLANT	02/007070	11/06/1945	2810689	10/22/1957	
000819	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IMMERSION CONTROL OF DEUTERIUM OXIDE CHAIN REACTING SYSTEM	02/007122	09/18/1945	2840522	06/24/1958	
000820	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR DETAILS	02/626383	11/02/1945	2714577	08/02/1955	
000834	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PURIFICATION PROCESS	02/691162	08/16/1946	2865703	12/23/1958	
000838	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF TRANSURANIC ELEMENTS FROM RARE EARTH COMPOUNDS	02/618408	09/24/1945	3009767	11/21/1961	
000839	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CRYSTALLIZATION METHODS FOR CONCENTRATION OF PLUTONIUM	02/586816	04/05/1945			
000840	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION PROCESS	02/607920	07/30/1945	2768871	10/30/1956	
000842	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LANTHANUM OXALATE METHOD OF SEPARATING ELEMENT 94	02/641627	01/16/1946	3005681	10/24/1961	
000844	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SLUG EJECTOR	02/588057	04/12/1945	2865829	12/23/1958	
000848	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS FOR OPTICALLY VIEWING THE INTERIOR OF AN OPERATING CHAIN REACTING PILE	02/577381	02/12/1945	2868992	01/13/1959	
000849	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DETECTION OF COATING FAILURES BY MEANS OF DELAYED NEUTRONS	02/622632	10/16/1945	2823179	02/11/1958	
000850	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AUTOMATIC FLANGE SYSTEM	02/543698	07/06/1944	2536602	01/02/1951	
000851	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SAFETY-CONTROL MECHANISM FOR CHAIN-REACTING PILE	02/595189	05/22/1945	2773823	12/11/1956	
000852	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AUTOMATIC BREECH-BLOCK	02/596220	05/28/1945	2851410	09/09/1958	
000853	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS & METHOD OF CONTROLLING THE MULTIPLICATION FACTOR OF A PILE...	02/001406	11/28/1945	2813070	11/12/1957	
000854	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	URANIUM MONOCARBIDE AND METHOD OF MAKING SAME	02/549282	08/12/1944	2526805	10/24/1950	
000863	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR SYSTEMS	02/588984	04/18/1945	2969310	01/24/1961	
000867	W-7405-ENG-92	BATTELLE MEMORIAL INSTITUTE - (BATTELLE M)	METHOD OF CLOSING ENDS OF ALUMINUM JACKETS	02/623128	10/18/1945	2848804	08/26/1958	
000873	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HYDRAULIC CONVEYING OF REACTED SLUGS OF METAL OR OF OTHER MATERIALS WHICH...	02/622633	10/16/1945	2803601	08/20/1957	
000874	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TEST HOLE APPARATUS	02/668186	05/08/1946	2874108	02/17/1959	
000877	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRONIC REACTORS	02/626381	11/02/1945	2868708	01/13/1959	
000878	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR CONTROL	02/634858	12/13/1945	2735811	02/21/1956	
000881	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRODUCTION OF METAL ON A SMALL SCALE	02/675834	06/10/1946	2834672	05/13/1958	
000882	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LIGHT WATER-URANIUM LATTICE REFLECTOR	02/621841	10/11/1945	2986508	05/30/1961	
000884	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD & MEANS FOR CONTROLLING REACTIONS	02/634859	12/13/1945	2976227	03/21/1961	
000887	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ALTERNATE COOLING AND OPERATING REACTOR	02/640101	01/09/1946	2812304	11/05/1957	
000894	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WATER INDICATION TEST FOR SLUGS (ANHYDROUS COPPER SULPHATE)	02/608604	08/02/1945	2846872	08/12/1958	
000895	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	STEAM PLANT	02/631408	11/28/1945	2978398	04/04/1961	
000896	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEFLECTION PRESSURE TEST AND TESTOR	02/606201	07/20/1945	2966794	01/03/1961	
000897	ARMY EMPLOYEE	AIR FORCE, DEPARTMENT OF - (AIR FORCE)	REACTOR	02/597474	06/04/1945	2856336	10/14/1958	

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000898	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LOCATION OF LEAKS IN A WATER COOLED PILE	02/598272	06/08/1945	2852459	09/16/1958	
000902	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION PROCESS AND APPARATUS	02/553446	09/09/1944	2743168	04/24/1956	
000903	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FLUORINE COMPRESSOR	02/543480	07/04/1944	2502074	03/28/1950	
000906	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	VOLTAGE PULSE GENERATOR	02/549737	08/16/1944	2531830	11/28/1950	
000907	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRECIPITATION PROCESS FOR RECOVERY OF 49	02/552546	09/02/1944	2981591	04/25/1961	
000908	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DIFFERENTIAL TWIN CHAMBER NEUTRON METER	02/544109	07/08/1943	2437476	03/09/1948	
000909	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FAST NEUTRON METER WITH CONCENTRIC	02/543701	07/06/1944	2481506	09/13/1949	
000910	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF SCAVENGERS	02/695048	09/05/1946	2991150	07/04/1961	
000911	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AL, CO, NI, CU, HYDROXIDES AS CARRIERS OF 49	02/552547	09/02/1944	2931701	04/05/1960	
000912	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ION VACUUM GAUGE	02/546902	07/27/1944	2537775	01/09/1951	
000913	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	VACUUM SYSTEM LEAK DETECTOR	02/698333	09/20/1946	2600891	06/17/1952	
000914	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REDUCTION IN PU RECOVERY PROCESSES	02/636494	12/21/1945	2906597	09/29/1959	
000918	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF ALKALINE REAGENTS FOR DISSOLVING OXALATE CARRIERS	02/556156	09/28/1944	2933369	04/19/1960	
000919	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DISSOLUTION OF FLUORIDE TYPE COMPOUNDS	02/652829	03/07/1946	2912303	11/10/1959	
000921	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF 49 BY LA F3 AND BIPO4 PRECIPITATION	02/558451	10/12/1944	2868619	01/13/1959	
000922	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONCRETE SHIELDING CONTAINING BA	02/552559	09/05/1944	2992175	07/11/1961	
000923	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	IONIZATION GAUGE REGULATION	02/549773	08/16/1944	2604514	07/22/1952	
000926	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF U233 BY EXTRACTION	02/572052	01/09/1945	2849283	08/26/1958	
000927	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ADSORPTION PROCEDURE IN PREPARING U233	02/570803	12/30/1944	2856262	01/17/1961	
000928	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR SCAVENGING	02/614615	09/05/1945	2992889	07/18/1961	
000930	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR THE REMOVAL OF RADIOACTIVE MATERIAL	02/588058	04/12/1945	2793753	05/28/1957	
000931	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MONITORING OF GAS FOR RADIOACTIVITY	02/558450	10/12/1944	2599922	06/10/1952	
000933	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF PU FROM CERIUM TRIFLUORIDE BY FLUORINATION	02/580047	02/27/1945	2873168	02/10/1959	
000934	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CONTROL SYSTEM	02/640102	01/09/1946	2864042	12/09/1958	
000935	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	AUTOMATIC CONTROL SYSTEMS	02/627071	11/06/1945	2797050	06/25/1957	
000937	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF MEANS FOR TESTING CENTRIFUGE ALIGNMENT	02/580048	02/27/1945	2848817	08/26/1958	
000938	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	VOLTAGE FEEDBACK CIRCUIT FOR REGULATION	02/645458	02/04/1945	2847635	08/12/1958	
000939	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	APPARATUS & METHOD FOR HANDLING RADIOACTIVE SOLUTIONS	02/552810	09/05/1944	2531953	11/28/1950	
000944	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF TESTING SLUGS	02/674652	06/05/1946	2873603	02/17/1959	
000951	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	GAS SEAL (POSITIVE CLEARANCE SEAL)	02/599539	06/15/1945			
000952	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PLATE THRUST BEARING WITH STEPPED SURFACES	02/631409	11/28/1945			
000954	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	RAPID "P" TESTER (BARRIER SEPARATION TESTER)	02/595190	05/22/1945			
000956	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TINTING STRENGTH METHOD FOR ESTIMATING PARTICLE SIZE OF NICKEL POWDER	02/590428	04/26/1945			
000957	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	NICKEL POWDER AND A PROCESS OF PRODUCING IT	02/590427	04/26/1945	3923496	12/02/1975	
000959	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	NICKEL OXALATE	02/590430	04/26/1945			
000961	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS FOR CLOSING SMALL HOLES IN A METALLIC MEMBRANE	02/610645	08/13/1945			
000962	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	TARGET & METHOD OF FOR THE PRODUCTION OF RADIOACTIVE ISOTOPES	02/588257	04/13/1945	2579243	12/18/1951	
000963	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF RADIOACTIVE HALOGENS	02/591409	05/01/1945	2554316	05/22/1951	
000964	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	GEIGER COUNTER IMPROVEMENT	02/605543	07/17/1945	2442314	05/25/1948	
000966	OEMSR-106	COLUMBIA UNIVERSITY - (COLUMBIA)	THERMAL FLOWMETER	02/610347	08/11/1945	2594618	04/29/1952	
000968	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	BATCH RECYCLE METHOD OF SEPARATING ISOTOPES	02/572074	01/09/1945			

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000974	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	LEAK TESTING DEVICE	02/664830	04/25/1946	2507321	05/16/1950	
000976	W-7405-ENG-8	AIR FORCE, DEPARTMENT OF - (AIR FORCE)	DISTILLATION PROCESS	02/532432	04/24/1944	2508234	05/16/1950	
000977	W-7405-ENG-8	AIR FORCE, DEPARTMENT OF - (AIR FORCE)	METHOD OF PRODUCING CALCIUM HYDRODES BY DISTILLATION	02/530516	04/11/1944	2452913	11/02/1948	
000995	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	PULSE AMPLITUDE DISCRIMINATOR	02/699348	08/27/1946	2551529	05/01/1951	
001000	STANDARD OIL DEVELOP.	UNNUMBERED CONTRACT - (UNNUMBERED)	PROCESS FOR MAKING UF6	02/553923	09/13/1944	2894811	07/14/1959	
001009	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	PURIFICATION OF HYDROGEN	02/594587	05/18/1945	2533138	12/05/1950	
001016	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONVERSION METHOD	02/626382	11/02/1945	2952601	09/13/1960	
001026	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRICAL APPARATUS	02/595192	05/22/1945	2595550	05/06/1952	
001027	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRICAL MEASURING APPARATUS	02/704782	10/21/1946	2465886	03/29/1949	
001035	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/698334	09/20/1946	3103475	09/10/1962	
001036	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR UNLOADING REACTORS	02/663452	04/19/1946	2778792	01/22/1957	
001039	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR COOLING A NUCLEAR REACTOR	02/639136	01/04/1946	3068159	12/11/1962	
001040	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RADIOACTIVITY TEST FOR CANNED SLUGS	02/592721	05/08/1945	2844735	07/22/1958	
001048	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF DIBORANE	02/709411	11/13/1946	2555512	06/05/1951	
001049	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF DIBORANE	02/668466	05/09/1946	2543511	02/27/1951	
001051	W-7401-ENG-156	SZILARD COMPANY - (SZILARD CO)	BISMUTH COOLED NEUTRONIC REACTOR	02/004145	04/23/1946	2832739	04/29/1958	
001054	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR SHIELDING REACTORS	02/626384	11/02/1945	2877171	03/10/1959	
001055	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	02/692728	08/23/1946	2743223	04/24/1956	
001063	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF UNBLINDING FILTERS WITH OLEUM	02/639696	01/07/1946	2849340	08/26/1958	
001079	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLVENT EXTRACTION PROCESS	02/622098	10/12/1945	2918349	12/22/1959	02/481660
001122	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COATING PROCESS	02/708446	11/07/1946	2528454	10/31/1950	
001123	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MECHANICAL NEUTRON VELOCITY	02/671980	05/24/1946	2714170	07/26/1955	
001125	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROGRAPH	02/706830	10/31/1946	2622204	12/16/1952	
001153	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR COOLING REACTIVE COMPOSITIONS	02/649399	02/21/1946	3136699	06/09/1964	
001159	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	ELECTRODEPOSITION OF ELEMENTS	02/631773	11/29/1945	2805985	09/10/1957	
001167	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FILM RADIATION METER	02/580785	03/03/1945	2483991	10/04/1949	
001181	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RADIATION DETECTION & MEASURING APPARATUS & METHOD	02/598273	06/08/1945	2574632	11/13/1951	
001183	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REFLECTOR INSIDE OF NEUTRONIC REACTOR	03/701904	10/08/1946	2796398	06/18/1957	
001192	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GRAPHITE SOAKED IN HEAVY WATER FOR USE AS A MODERATOR	02/613155	08/28/1945	2961392	11/22/1960	
001199	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	D.C. AMPLIFIERS FOR USE WITH ION CHAMBERS	02/646847	02/11/1946	2651726	09/08/1953	
001201	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	MEANS AND METHOD FOR EXPLOSIVELY RELEASING NUCLEAR ENERGY (U)	02/634826	12/13/1945			
001202	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS AND APPARATUS FOR EXPLOSIVE RELEASE OF NUCLEAR ENERGY (U)	02/634827	12/13/1945			
001204	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	VOLTAGE REGULATION & SUPPLY	02/567285	12/08/1944	2535355	12/26/1950	
001205	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	VOLTAGE SUPPLY CIRCUIT FOR VACUUM TUBES	02/558423	10/12/1944	2517863	08/08/1950	
001206	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	INTEGRATING CIRCUITS	02/601803	06/27/1945	2543491	02/27/1951	
001208	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON DETECTOR OF LARGE SURFACE AND SMALL VOLUME	02/568903	12/19/1944			
001210	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD & APPARATUS FOR DETECTING IONIZING PARTICLES	02/596221	05/28/1945	2506419	05/02/1950	
001213	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	MULTIPLE-WIRE PROPORTIONAL COUNTER	02/604276	07/10/1945	2485516	10/18/1949	
001214	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND APPARATUS FOR EXPLOSIVE RELEASE OF ENERGY	02/583785	03/20/1945			
001216	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD & APPARATUS FOR MEASURING STRONG EMITTERS	02/595193	05/22/1945	2573069	10/30/1951	

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001217	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON DETECTOR	02/614402	09/04/1945	2491220	12/13/1949	
001220	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	PREPARATION OF COMPACTS OF HIGH-DENSITY URANIUM HYDRIDE	02/563294	11/13/1944	2558377	06/26/1951	
001226	OEMSR-852	DU PONT - (DU PONT)	ALLOY COATINGS AND METHOD OF APPLYING	02/588060	04/12/1945	2848796	08/26/1958	
001227	OEMSR-852	DU PONT - (DU PONT)	FLUX FOR USE WITH URANIUM	02/583176	03/16/1945	2847321	08/12/1958	
001228	OEMSR-852	DU PONT - (DU PONT)	LEAD COATINGS ON URANIUM BY HOT DIPPING	02/588708	04/16/1945	2848797	08/26/1958	
001230	OEMSR-852	DU PONT - (DU PONT)	LEVELING METAL COATINGS	02/577382	02/12/1945	2873209	02/10/1959	
001231	OEMSR-852	DU PONT - (DU PONT)	METAL COATING	02/667734	05/06/1946	2872348	02/03/1959	
001233	OEMSR-852	DU PONT - (DU PONT)	SURFACE TREATMENT OF METALLIC URANIUM	02/560340	10/25/1944	2836548	05/27/1958	
001234	W-7412-ENG-24	DU PONT - (DU PONT)	FERRIC CHLORIDE PICKLING TREATMENT	02/572092	01/09/1945	2849348	08/26/1958	
001235	OEMSR-852	DU PONT - (DU PONT)	ALLOYED ELECTROPLATINGS	02/572093	01/09/1945	2854738	10/07/1958	
001237	OEMSR-852	DU PONT - (DU PONT)	COPPER BARRIER COATINGS ON URANIUM	02/571673	01/06/1945	2854737	10/07/1958	
001238	W-7412-ENG-151	DU PONT - (DU PONT)	CATALYTIC VAPOR PHASE FLUORINATION	02/585763	03/30/1945	2570435	10/09/1951	
001239	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	METHOD OF METAL TREATMENT	02/669585	05/14/1946	2884364	04/28/1959	
001241	OEMSR-852	DU PONT - (DU PONT)	IRON BARRIER COATINGS ON URANIUM	02/574377	01/24/1945	2928168	03/15/1960	
001244	W-7412-ENG-151	DU PONT - (DU PONT)	FLUORINATION OF HIGH MOLECULAR COMPOUNDS	02/583276	03/17/1945	2567759	09/11/1951	
001245	W-7412-ENG-151	DU PONT - (DU PONT)	USES FOR AMMONIUM COMPOUND	02/582996	03/15/1945	2771338	11/20/1956	
001246	W-7412-ENG-151	DU PONT - (DU PONT)	PRECIPITATION OF FLUORIDE-FREE URANIUM TETROXIDE	02/571674	01/06/1945	2733127	01/31/1956	
001248	MIT	UNNUMBERED CONTRACT - (UNNUMBERED)	METHOD OF HOT ROLLING URANIUM METAL	02/671253	05/21/1946	2877149	03/10/1959	
001256	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	MAGNETICALLY OPERATED FLOW SWITCH	02/698371	09/20/1946	2628297	02/10/1953	
001263	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON ELECTRON DUMP	02/698335	09/20/1946	2891163	06/16/1959	
001265	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	HORIZONTAL SUBLIMATION STILL	02/552557	09/02/1944	2743169	04/24/1956	
001266	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION APPARATUS	02/553447	09/09/1944	2747972	05/29/1956	
001270	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON RECEIVER	02/596222	05/28/1945	2745965	05/15/1956	
001278	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	METER PROTECTION CIRCUIT	02/689477	08/09/1946	2451953	10/19/1948	
001281	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	REGULATED POWER SUPPLY	02/601804	06/27/1945	2579223	12/18/1951	
001288	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	INSULATOR TESTING APPARATUS	02/685642	07/23/1946	2605633	08/05/1952	
001290	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	FURNACE CONTROL SYSTEM	02/576125	02/03/1945	2410384	10/29/1946	
001295	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	FILTER & VALVE MECHANISM	02/566002	11/30/1944	2531802	11/28/1950	
001297	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	APPARATUS FOR SEPARATION OF MATERIALS	02/605959	07/19/1945	2725478	11/29/1955	
001316	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	HIGH VOLTAGE REGULATOR	02/682960	07/11/1946	2890338	06/09/1959	
001317	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	REGULATED POWER SUPPLY	02/603398	07/05/1945	2783433	02/26/1957	
001319	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESSES FOR RECLAIMING U235 ENRICHED URANIUM FROM CALUTRONS	02/617124	09/18/1945	2886409	05/12/1959	
001320	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PREPARATION OF URANIUM METAL	02/599070	06/12/1945	2785972	03/19/1957	
001321	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON RECEIVER	02/649400	02/21/1946	2850639	09/02/1958	
001322	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON RECEIVER	02/640103	01/09/1946	2726336	12/06/1955	
001324	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON RECEIVER	02/693334	08/27/1946	2891162	06/16/1959	
001330	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CHARGE RECEPTABLES FOR USE IN ION SOURCE	02/627267	11/07/1945	2736810	02/28/1956	
001331	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	FILTERING APPARATUS	02/571422	01/05/1945	2771999	11/27/1956	
001332	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	THERMALLY OPERATED VAPOR VALVE	02/647438	02/14/1946	2873375	02/10/1959	
001340	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/651281	03/01/1946	2875339	02/24/1959	
001341	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/595194	05/22/1945	2848619	08/19/1958	
001342	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/641614	01/16/1945	2851609	09/09/1958	
001344	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/639137	01/04/1946	2850638	09/02/1958	
001345	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/627072	11/06/1945	2736808	02/28/1956	
001346	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	03/669479	05/14/1946	2789229	04/16/1957	
001347	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/669480	05/14/1946	2882407	04/14/1959	
001350	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	MASS SEPARATOR	02/613158	08/28/1945	2817763	12/24/1957	
001351	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	MANUFACTURE OF POROUS METAL SHEETS	02/601316	06/23/1945			
001352	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	NIX FOSTER C.	02/569285	12/21/1944			

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001353	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	MANUFACTURE OF ARTICLES OF SINTERED METAL POWDER	02/666507	05/01/1946			
001354	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	MANUFACTURE OF ARTICLES OF SINTERED METAL POWDER	02/668257	05/08/1946			
001356	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	MANUFACTURE OF SHEETS COMPRISING AN ORGANIC POLYMERIC MATERIAL	02/598214	06/07/1945			
001357	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	FORMATION OF BODIES COMPRISING ORGANIC POLYMERIC MATERIAL	02/600399	06/19/1945			
001358	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	POROUS METAL	02/718102	12/23/1946			
001359	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	PROCESS OF TOUGHENING POROUS SHEETS	02/667733	05/06/1946			
001360	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	PROCESS FOR SINTERING METAL POWDER PARTICLES	02/609940	08/09/1945			
001361	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	METHOD OF MAKING TUBULAR METAL BODIES	02/671286	05/21/1946			
001362	OEMSR-1125	WESTERN ELECTRIC - (WESTELECT)	METHOD FOR PRODUCING POROUS METAL SHEETS	02/697386	09/16/1946			
001363	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	METHOD FOR PRODUCING POROUS METAL SHEETS	02/669586	05/14/1946			
001364	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	APPARATUS FOR TESTING DUCTILITY OF SHEETS	02/658945	04/02/1946	3736794	06/05/1973	
001365	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	METHOD AND APPARATUS FOR FORMING POROUS SHEETS	02/687606	08/01/1946			
001376	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	SHAFT SEALING MEANS	02/628321	11/13/1945	2951448	09/06/1960	
001377	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	OIL THRUST BEARING	02/580786	03/03/1945	3202465	08/24/1965	
001385	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	SHOE TYPE GUIDE BEARING	02/554958	09/20/1944			
001386	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	CENTRIFUGAL JACK	02/553453	09/09/1944	2852319	09/16/1958	
001387	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	VISCOSITY PUMP THRUST BEARING	02/683908	07/16/1946			
001388	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	SELF ALIGNING THRUST BEARING	02/566004	11/30/1944			
001409	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON ION SOURCE SLIT CLEANER	02/701905	10/08/1946	2901619	08/25/1959	
001410	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	QUICK OPERATING VALVE	02/577383	02/12/1945	2515159	07/11/1950	
001415	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	LOCATING GROUNDS IN MAGNETIC COILS	02/566005	11/30/1944	2823350	02/11/1958	
001416	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS	02/704574	10/21/1946	2715186	08/09/1955	
001418	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ELECTRICAL CONTROL CIRCUIT	02/573615	01/19/1945	2712074	06/28/1955	
001419	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PROCESSES FOR THE RECOVERY OF U IN THE PRESENCE OF IRON	02/617126	09/18/1945	2733128	01/31/1956	
001421	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	RECOVERY OF U FROM WASH LIQUID	02/629667	11/19/1945	2779657	01/29/1957	
001422	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	RECOVERY OF PU BY PARTIAL PRECIPITATION OF CARRIER	02/582592	03/13/1945	2891841	06/23/1959	
001424	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PROCESS FOR FORMING PRECIPITATES	02/570419	12/29/1944	2992888	07/18/1961	
001430	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CONCENTRATION OF PU USING AN IODATE PRECIPITATE	02/684257	07/17/1946	2926067	02/23/1960	
001432	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	USE OF HG AND CE FOR GAMMA	02/586038	03/31/1945	2990241	06/27/1961	
001438	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	MAGNETIC WINDOW SHUTTER	02/472054	01/09/1945	2849616	08/26/1958	
001441	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	DIFFUSION MEASURING METER	02/563400	11/14/1944	2613531	10/14/1952	
001450	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	INSULATION FOR 714 CARTRIDGE	02/572722	01/13/1945	2848881	08/26/1958	
001451	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON STRUCTURE	02/664734	04/25/1946	2713641	07/19/1955	
001455	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	RECOVERY OF SMALL AMOUNTS OF PU	02/562034	11/04/1944			
001457	43	WERNER SPITZ COMPANY - (WERNER SPI)	INSULATION CUTTING TOOL	02/566584	12/04/1944	2455591	12/07/1948	
001458	W-7401-ENG-13	STONE & WEBSTER ENGINEERING - (STONE & WE)	MEANS FOR GROUNDING CABLES	02/574155	01/23/1945	2531183	11/21/1950	
001460	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PIRANI AMPLIFIER	02/610650	08/13/1945	2600936	06/17/1952	
001463	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SLUG HANDLING DEVICE WITH MOVABLE SLEEVE	02/582093	03/10/1945	2852301	09/16/1958	
001468	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	METHOD OF DISSOLVING	02/559132	10/17/1944	2514115	07/04/1950	
001469	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ENHANCING PRECIPITATIONS BY APPLYING SOLUBLE COMPLEX FLUORINE-CONTAINING...	02/597593	06/04/1945	2886408	05/12/1959	
001472	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	DISPENSING NOZZLE	02/583277	03/17/1945	2492365	12/27/1949	

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001473	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	LATCH MECHANISM	02/583278	03/17/1945	2540941	02/06/1951	
001474	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	POSITIVE SHUT-OFF DISPENSING NOZZLE	02/583279	03/17/1945	2489028	11/22/1949	
001475	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	DEMOUNTABLE COOLED BAFFLE	02/634860	12/13/1945	2855281	10/07/1958	
001477	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	FLUID FLOW CONTROL SYSTEM	02/585764	03/30/1945	2619107	11/25/1952	
001479	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PUMP OIL RECLAIMING	02/671989	05/24/1946	2668794	02/09/1954	
001480	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CALUTRON STRUCTURE	02/609581	08/08/1945	2850634	09/02/1958	
001481	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS	02/679882	06/28/1946	2714165	07/26/1955	
001482	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS CONTROL	02/701906	10/08/1946	2901620	08/25/1959	
001485	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	J-G-C ALIGNING JIG	02/580787	03/03/1945	2845716	08/05/1958	
001487	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS	02/595195	05/22/1945	2718235	09/20/1955	
001489	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	WATER COOLED INSULATOR	02/566006	11/30/1944	2686827	08/17/1954	
001492	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	INSULATOR CLAMPING DEVICE	02/606405	07/21/1945	2703337	03/01/1955	
001501	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	METHOD AND MEANS FOR TERMINATING REACTION	02/698336	09/20/1946	2874109	02/17/1959	
001525	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PRODUCING THORIUM OR SIMILAR METALS - REDUCTION OF HALIDES BY...	02/628652	11/14/1945	3000726	09/19/1961	
001529	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	PLUTONIUM HYDRIDES	02/691163	08/16/1946	2915362	12/01/1959	
001536	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	JACKETED BODY	02/607881	07/30/1945	3037924	06/05/1962	
001574	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	MEASURING APPARATUS	02/675767	06/10/1946	2874306	02/17/1959	
001576	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	NULL METHOD FOR THE MEASUREMENT OF MAGNETIC FIELDS	02/597475	06/04/1945	2624783	01/06/1953	
001578	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	CONDUCTING END CAP FOR URANIUM SLUGS	02/664732	04/25/1946	2825689	03/02/1958	
001586	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	SEPARATION PROCESS	02/705254	10/23/1946	2864841	12/16/1958	
001599	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	RADIOACTIVE RESISTOR	02/601805	06/27/1945	2629837	02/24/1953	
001600	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	SEPARATION OF RADIOACTIVE COLUMBIUM TRACES	02/631774	11/29/1945	2849467	08/26/1958	
001605	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	BALLISTIC ELECTROMETER	02/614403	09/04/1945	2624847	01/06/1953	
001615	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	PRESSURE TESTING DEVICE AND METHOD	02/567877	12/12/1944	2745279	05/15/1956	
001647	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	RADIOACTIVITY MEASUREMENT	02/682952	07/11/1946	2685027	07/27/1954	
001649	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	WATER-COOLED CONTROL ROD	02/589226	04/19/1945	2855354	10/07/1958	
001653	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	COATING PROCESS & COATED PRODUCTS	02/639706	01/07/1946	2545606	03/20/1951	
001657	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	URANIUM HYDROXIDE CARRIER FOR PLUTONIUM	02/581949	03/09/1945	2851333	09/09/1958	
001694	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	WATER BOILER	03/623363	10/19/1945	2843543	07/15/1958	
001702	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ELECTRODEPOSITION OF HEAVY METAL	02/625136	10/29/1945	2951018	08/30/1960	
001705	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	ELECTRODEPOSITION PROCESS	02/690750	08/15/1946	2781304	02/12/1957	
001725	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ELEMENT 95 & METHOD OF PRODUCING SAID ELEMENT	02/692730	08/23/1946	3156523	11/10/1964	
001732	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	RADIATION DETECTOR	02/617129	09/18/1945	2536991	01/02/1951	
001738	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	STEAM PLANT	02/662512	04/16/1946	2796396	06/18/1957	
001741	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	NEUTRON AND GAMMA RAY SHIELD PLUGS	02/585158	03/27/1945	2716705	08/30/1955	
001742	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	CONTROL FOR NEUTRONIC REACTOR	02/611102	08/17/1945	2719823	10/04/1955	
001765	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	PREPARATION OF ALKALI METAL COMPOUNDS	02/572436	01/11/1945	2461663	02/15/1949	
001809	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	RECOVERY OF HEAVY WATER FROM REACTED SOLUTIONS THEREOF	02/640394	01/07/1946	2681883	06/22/1954	
001825	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ELECTRICAL DEVICE	02/689478	08/09/1946	2496886	02/07/1950	
001843	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	THERMOCOUPLE FOR REACTOR	02/610604	08/13/1945	2856341	10/14/1958	
001844	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	THERMAL COUPLE FOR MEASURING TEMPERATURE IN A REACTOR	02/639138	01/04/1946	2914594	11/24/1959	
001845	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	JACKETED SLUG	02/591302	05/01/1945	2849387	08/26/1958	
001846	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	JACKETED METAL BODY	02/600400	06/19/1945	2849389	08/26/1958	
001855	W-7405-ENG-92	BATTELLE MEMORIAL INSTITUTE - (BATTELLE M)	TREATMENT OF URANIUM SURFACES	02/718623	12/26/1946	2872389	02/03/1959	
001860	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	MEASURING DEVICE	02/675798	06/10/1946	2497823	02/14/1950	
001870	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	HETEROCYCLIC DIKETONES	02/639489	01/05/1946	2636886	04/28/1953	
001876	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM TETRAFLUORIDE	02/635104	12/14/1945	2638406	05/12/1953	
001880	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	COINCIDENCE PROPORTIONAL COUNTER	02/634861	12/13/1945	2531144	11/21/1950	

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001883	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METAL COMPLEXES	02/624094	10/23/1945	2596047	05/06/1952	
001894	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METAL ALLOY	02/667127	05/03/1946	2756489	07/31/1956	
001901	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METAL COMPLEXES	02/674650	06/05/1946	2614113	10/14/1952	
001905	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL DEVICE	02/595188	05/22/1945	2588789	03/11/1952	
001909	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RELAY SYSTEM	02/706824	10/31/1946	2668934	02/09/1954	
001915	W-7405-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SCALING CIRCUIT	02/689479	08/09/1946	2524692	10/03/1950	
001936	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	OVERALL OPTICAL VIEWER	02/664920	04/25/1946	2875346	02/24/1959	
001941	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/627073	11/06/1945	2741593	04/10/1956	
001954	W-7405-ENG-29	MALLINCKRODT CHEMICAL, INC. - (MALLINCKRO)	CRUCIBLE LINING METHOD	02/634313	12/11/1945	2858596	11/04/1958	
001957	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL AND SAFETY ROD ASSEMBLY FOR ARGONNE P-9	02/588061	04/12/1945	2781308	02/12/1957	
001962	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SHIELD AND SPACER CONSTRUCTION	02/617123	01/18/1945	2861034	11/18/1958	
002015	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AIR PROPORTIONAL COUNTER	02/711321	11/21/1946	2499830	03/07/1950	
002037	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS AND METHOD OF CLOSING CANNED SLUGS NEW DESIGN END CAPS WITH MEANS...	02/631412	11/28/1945	2855355	10/07/1958	
002121	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	SEPARATION OF METALS	02/566768	12/05/1944	2784054	03/05/1957	
002148	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF PREPARING METALS BY HIGH TEMPERATURE DECOMPOSITION OF THEIR...	02/596223	05/28/1945	2743173	04/24/1956	
002160	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CANNED SLUG	02/713659	12/03/1946	2873853	02/17/1959	
002164	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ENRICHED URANIUM METAL-NO MODERATOR PILE	02/621843	10/11/1945	2815319	12/03/1957	
002182	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRICAL DEVICE	02/689480	08/09/1946	2613236	10/07/1952	
002185	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON THERMOMETER	02/690801	08/15/1946	2677772	05/04/1954	
002189	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRONIC CONTROL SYSTEM	02/634314	12/11/1945	2590826	03/25/1952	
002194	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF METAL BROMIDE	02/666531	05/01/1946	2562122	07/24/1951	
002201	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEASURING PROCESS	02/675791	06/10/1946	2863062	12/02/1958	
002208	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRESSURE DETECTOR	02/676602	06/14/1946	2716229	08/23/1955	
002227	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ALLEY COMPOSITIONS	02/630124	11/21/1945	2902361	09/01/1959	
002247	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	JACKETED MEMBER	02/668110	05/08/1946	2872401	02/03/1959	
002264	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF CHEMICAL COMPOUNDS	02/578346	02/16/1945	2534676	12/19/1950	
002290	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF FORGING METALS	02/718263	12/24/1946	2653494	09/29/1953	
002302	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR AND METHOD OF USING	02/584688	03/24/1945	2990354	06/27/1961	02/520730
002305	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	REACTION SYSTEM	02/640104	01/09/1946	2938784	05/31/1960	
002321	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WEST STAND PILE CASE	02/568904	12/19/1944	2708656	05/17/1955	
002328	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	02/596219	05/28/1945	2856339	10/14/1958	
002394	W-7405-ENG-92	BATTELLE MEMORIAL INSTITUTE - (BATTELLE M)	METAL COMPOUNDS	02/664965	04/25/1946	2743174	04/24/1956	
002403	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BOILING BISMUTH BREEDER PILE	02/621844	10/11/1945	2812303	11/05/1957	
002405	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	QUICK OPENING STUFFING BOX	02/597476	06/04/1945	2849246	08/26/1958	
002413	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEBBLE PILE	02/621845	10/11/1945	2809931	10/15/1957	
002425	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION PROCESS	02/591410	05/01/1945	2990242	06/27/1961	
002446	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/645459	02/04/1946	2954335	09/27/1960	
002447	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TRAY PILES	02/651282	03/01/1946	3070529	12/25/1962	
002452	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLVENT EXTRACTION PROCESS	02/621182	10/08/1945	2996526	08/15/1961	
002453	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLVENT EXTRACTION METHOD	02/621183	10/08/1945	2995588	08/08/1961	
002454	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLVENT EXTRACTION PROCESS	02/622097	10/12/1945	2882124	04/14/1959	
002461	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HIGH EFFICIENCY CONVERTER	02/628322	11/13/1945	2815321	12/03/1957	
002462	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONVERSION DEVICE	02/628323	11/13/1945	2860093	11/11/1958	
002473	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RADIATION MEASURING DEVICE	02/711432	11/21/1946	2465938	03/29/1949	
002475	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DYNAMIC CONDENSER	02/698362	09/20/1946	2483981	10/04/1949	

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002507	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	REMOVAL OF CHLORINE FROM PLATINUM CATALYSTS	03/584254	03/22/1945	2851427	09/09/1958	
002508	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD & APPARATUS FOR MEASURING PRESSURE	02/621865	10/11/1945	2542905	02/20/1951	
002509	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF DETERMINING THE EXTENT TO WHICH A NICKEL STRUCTURE HAS BEEN ATTACHED BY A FLUORIDE CONTAINING GAS	02/618355	09/24/1945	6761862	07/13/2004	
002511	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	THRUST BEARING WITH IMPELLER	02/631410	11/28/1945			
002512	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	HIGH-OUT APPARATUS	02/590432	04/26/1945			
002514	31	GENERAL ELECTRIC COMPANY - (GE)	MAGNETIC DRIVE	02/574904	01/27/1945	2422040	06/10/1947	
002516	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	ELECTRIC MOTOR	02/591240	05/01/1945	3933416	01/20/1976	
002517	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	IMPROVEMENT OF POWDER IMPREGNATED	02/630992	11/26/1945			
002519	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE	02/595196	05/22/1945	2742543	04/10/1956	
002520	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	TREATMENT OF METAL SURFACES	02/583381	03/17/1945			
002525	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DUAL TEMPERATURE CYCLOHEXANE-BENZENE EXCHANGE PROCESS	02/596224	05/28/1945	2690382	09/28/1954	
002528	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF REMOVING COMPOUNDS FROM A METAL SURFACE	02/615496	09/10/1945			
002531	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PUMP	02/590433	04/26/1945	2791372	05/07/1957	
002532	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF PERMEABLE METAL MEMBRANES	02/642444	01/21/1946			
002533	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PREFORMED POROUS METAL MEMBRANE	02/623180	10/18/1945			
002534	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSION SEPARATING METHOD AND APPARATUS	02/595197	05/22/1945			
002535	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	IMPROVED JOURNAL BEARING	02/634863	12/13/1945			
002536	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF TREATING METALLIC MEMBRANES	02/636063	12/19/1945			
002540	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF PRODUCING POROUS METAL MEMBRANES	02/654814	03/15/1946			
002545	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF CORROSION RESISTANT COATINGS ON METAL STRUCTURES	02/682936	07/11/1946	2711972	06/28/1955	
002547	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	AUTOMATIC THICKNESS GAUGE	02/640105	01/09/1946			
002549	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS FOR TESTING TENSILE CHARACTERISTICS OF A MATERIAL	02/603089	07/03/1945	2518217	08/08/1950	
002550	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF PRODUCING POROUS METAL MEMBRANES	02/655586	03/19/1946			
002551	OEMSR-324	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/645460	02/04/1946	2847577	08/12/1958	
002552	OEMSR-324	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM (INSULATED ANODE)	02/649401	02/21/1946	2733346	01/31/1956	
002553	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/641615	01/16/1945	2848621	08/19/1958	
002554	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/679883	06/28/1946	2882411	04/14/1959	
002555	OEMSR-197	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM (CHARGE CUPS)	02/649402	02/21/1946	2883541	04/21/1959	
002556	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION SOURCE FOR A CALUTRON	02/578791	02/19/1945	2737589	03/06/1956	
002558	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION SOURCE FOR A CALUTRON	02/582431	03/13/1945	2737590	03/06/1956	
002560	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION SOURCE FOR A CALUTRON	02/671197	05/21/1946	2882408	04/14/1959	
002562	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ION GENERATOR	02/610337	08/11/1945	2848620	08/19/1958	
002573	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON RECEIVERS	02/596225	05/28/1945	2725477	11/29/1955	
002575	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	SEPARATION OF URANIUM ISOTOPES	02/563952	11/17/1944	2833927	05/06/1958	
002581	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SOLENOID TYPE CALUTRON	02/631727	11/29/1945	2852690	09/16/1958	
002587	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	APPARATUS FOR MAGNETIC MEASUREMENTS	02/689481	08/09/1946	2479699	08/23/1949	
002596	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON	02/690802	08/15/1946	2733349	01/31/1956	
002597	W-7412-ENG-6	DU PONT - (DU PONT)	STUFFING BOX & EXPANSION JOINT	02/651283	04/25/1946	2525587	10/31/1950	
002613	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	MFG. OF URANIUM TETRACHLORIDE	02/566009	11/30/1944	2574268	11/06/1951	
002614	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	HANDLING AND PROCESSING OF U HEXACHLORIDES	02/581950	03/09/1945	2719777	10/04/1955	
002620	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON	02/685643	07/23/1946	2889462	06/02/1959	
002625	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/685644	07/23/1946	2890339	06/09/1959	
002630	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON	02/676606	06/14/1946	2882409	04/14/1959	
002632	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON	02/668112	05/08/1946	2874296	02/17/1959	
002634	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/641616	01/16/1946	2848622	08/19/1958	

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002642	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	INSULATOR	02/687017	07/29/1946	2519827	08/22/1950	
002672	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS FOR TESTING METAL BARRIERS	02/552913	09/06/1944			
002674	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	CONCENTRATION OF URANIUM ISOTOPES BY MOLECULAR DISTILLATION OF URANIUM...	02/583495	03/19/1945	2727000	12/13/1955	
002676	W-7412-ENG-24	DU PONT - (DU PONT)	COATIN METALLIC CHROMIUM SURFACES	02/572094	01/09/1945	2851766	10/05/1951	
002678	W-7412-ENG-151	DU PONT - (DU PONT)	SOLUBLE OCTAVALENT URANIUM COMPOUNDS	02/562563	11/08/1944	2759789	08/21/1956	
002679	W-7412-ENG-151	DU PONT - (DU PONT)	LIQUID LEVEL MEASUREMENTS & APPARATUS THEREFOR	02/610349	08/11/1945	2486207	10/18/1949	
002682	W-7412-ENG-151	DU PONT - (DU PONT)	PURIFICATION OF MATERIALS CONTAINING FLUORIDES	02/575353	01/30/1945	2759790	08/21/1956	
002683	W-7412-ENG-151	DU PONT - (DU PONT)	PURIFICATION OF MATERIALS CONTAINING CHLORIDES	02/575354	01/30/1945	2759791	08/21/1956	
002694	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	COLD TRAP FOR PURGING AIR FROM A GAS DIFFUSION SYSTEM	02/659716	04/05/1946	3859808	01/14/1975	
002700	W-7405-ENG-56	CHRYSLER CORPORATION - (CHRYSCORPO)	PROTECTIVE COATING MATERIAL RESISTANT TO FLUORINE GAS	02/563296	11/13/1944	2734042	02/07/1956	
002701	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	CHEMICAL METHOD AND PRODUCT THEREOF	02/648336	02/19/1946	2908563	10/13/1959	
002702	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DETONATING CAP	02/562517	11/08/1944	3040660	06/26/1962	
002704	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DELAY LINES IN NUCLEAR AMPLIFIERS	02/583496	03/19/1945	2531164	11/21/1950	
002705	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD & APPARATUS FOR DETECTING NEUTRONS	02/626385	11/02/1945	2517469	08/01/1950	
002707	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	MAGNETIC MEASURING METHOD	02/610521	08/13/1945			
002710	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROJECTILE TARGET	02/566040	11/30/1944			
002714	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND APPARATUS FOR EXPLOSIVE RELEASE OF ENERGY	02/583786	03/20/1945			
002723	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	IONIZATION CHAMBER	02/634864	12/13/1945	2521656	09/05/1950	
002730	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND MEANS FOR FOCUSING DETONATION WAVES IN IMPLOSION PROCESS	02/680746	07/01/1946			
002749	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	FISSILE MATERIAL ARRANGEMENT	02/603284	07/04/1945			
002751	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	EXTRACTION APPARATUS AND METHOD	02/617127	09/18/1945	2858196	10/28/1958	
002752	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	ION GENERATOR AND PROJECTOR	02/627074	11/06/1945	2736809	02/28/1956	
002757	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ION PRODUCING APPARATUS	02/698338	09/20/1946	2715692	08/16/1955	
002758	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	REDUCTION OF UNH SOLUTION	02/578793	02/19/1945	2886407	05/12/1959	
002759	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CLEANING IMPLEMENT	02/571433	01/05/1945	2514142	07/04/1950	
002762	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ELECTRON EMITTER	02/643404	02/21/1946	2715196	08/09/1955	
002763	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	BETA M-REID G LEAD BUSHING ASSEMBLY	02/566010	11/30/1944	2597596	05/20/1952	
002764	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ELECTRON CONTROL APPARATUS	02/609661	08/08/1945	2713640	07/19/1955	
002766	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	FORMING PRECIPITATES UNDER ABOUT NEUTRAL CONDITIONS	02/573809	01/20/1945			
002767	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	FORMING A PRECIPITATE IN THE PRESENCE OF INORGANIC COMPOUNDS	02/576127	02/03/1945	2863719	12/09/1958	
002768	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	AUTOMATIC EMISSION CONTROL	02/574664	01/26/1945	2712075	06/28/1955	
002769	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	POTASSIUM LANTHANUM SULFATE FOR FORMING A CARRIER PRECIPITATE	02/558953	10/16/1944	2857241	10/21/1958	
002771	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	METHOD OF MAKING A SOURCE OF BETA RAYS	02/670297	05/16/1946	2559259	07/03/1951	
002774	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	E BOX WITH DEMOUNTABLE FOOT SCRAPER BLADES	02/617616	09/19/1945	2853616	09/23/1958	
002778	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ATTACHMENT FOR MILLING MACHINE	02/566011	11/30/1944	2462997	03/01/1949	
002780	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	VACUUM GAUGE	02/581260	03/06/1945	2506431	05/02/1950	
002781	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	WASHING PRECIPITATES PRIOR TO METATHESIS	02/598207	06/07/1945	2875022	02/24/1959	
002788	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SCAVENGER AND PROCESS OF SCAVENGING	02/626431	11/02/1945	2934404	04/26/1960	
002790	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PRECIPITATION PROCESS & APPARATUS THEREFOR	02/664957	04/25/1946	2533149	12/05/1950	
002791	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	REMOTE CONTROL PIPETTING UNIT	02/657633	03/28/1946	2624656	01/06/1953	
002793	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	MONITORING GAS FOR RADIOACTIVE XENON	02/631413	11/28/1945	2625657	01/13/1953	

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
002798	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ISOTOPE SEPARATING APPARATUS	02/676650	06/14/1946	2647213	07/28/1953	
002800	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	METHANICAL COUPLING	02/583498	03/19/1945	2509669	05/30/1950	
002802	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	CRYSTAL BENDER	02/669536	05/14/1946	2666147	01/12/1954	
002804	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	DESTRUCTION OF PEROXIDE IN PU SOLUTION	02/623878	10/22/1945	2954273	09/27/1960	
002812	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	FORMATION OF T PRECIPITATES	02/682805	07/11/1946	2878100	03/17/1959	
002818	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CONTROL SYSTEMS FOR ISOTOPE SEPARATING APPARATUS	02/711303	11/21/1946	2922882	01/26/1960	
002819	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	CALUTRON RECEIVER CONTROL	02/621846	10/11/1945	2852687	09/16/1958	
002822	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	SAFETY PIPETTE	02/585766	03/30/1945	2423173	07/01/1947	
002825	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SHORT CIRCUIT ELIMINATOR	02/588062	04/12/1945	2712636	07/05/1955	
002830	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	DECONTAMINATION OF EQUIPMENT	02/639704	01/07/1946	2852419	09/16/1958	
002831	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	METHOD AND COATING COMPOSITION FOR PROTECTING AND DECONYAMINATING SURFACES	02/667735	05/06/1946	2877131	03/10/1959	
002835	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PRECIPITATION OF AMMONIUM DIURANATE	02/659852	04/05/1946	2466118	04/05/1959	
002838	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	G SLIT ADJUSTMENT CLAMP	02/701908	10/08/1946	2894138	07/07/1959	
002842	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	HAND TRUCK FOR HANDLING EQUIPMENT	02/675627	06/10/1946	2874860	02/24/1959	
002843	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SEPARATING TUBALLOY	02/596226	05/28/1945	2750253	06/12/1956	
002855	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ELECTROMAGNETIC APPARATUS	02/658946	04/02/1946	2794923	06/04/1957	
002856	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS	02/601115	06/23/1945	2714665	08/02/1955	
002863	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	VOLUME REDUCTION IN ADSORPTION SEPARATION METHODS	02/664958	04/25/1946	2877093	03/10/1959	
002865	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ADSORPTION METHOD FOR SEPARATING METAL CATIONS	02/668636	05/09/1946	2877094	03/19/1959	
002868	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	PULSE GENERATOR	02/645463	02/04/1946	2496819	02/07/1950	
002873	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ELECTRONIC CONTROL FOR TOEPLER PUMP	02/682964	07/11/1946	2682364	06/29/1954	
002874	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ALPHA PARTICLE COUNTING	02/649405	02/21/1946	2472365	06/07/1949	
002875	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ALPHA PARTICLE COUNTING	02/628324	11/13/1945	2638560	05/12/1953	
002876	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	IONIZATION CHAMBER	02/600401	06/19/1945	2479600	08/23/1949	
002878	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	FLOAT POSITION INDICATOR	02/618356	09/24/1945	2452156	10/26/1948	
002879	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	IONIZATION CHAMBER	02/640106	01/09/1946	2598215	05/27/1952	
002880	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	IONIZATION CHAMBER	02/640107	01/09/1946	2496123	01/31/1950	
002883	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	IONIZATION CHAMBER	02/634315	12/11/1945	2458632	01/11/1949	
002889	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	AUTOMATIC CONTROL SYSTEMS	02/634865	12/13/1945	2782993	02/26/1957	
002890	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON OPERATION	02/677482	06/18/1946	2714667	08/02/1955	
002894	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	METHOD OF DISSOLVING THORIUM VALUES	02/672172	05/24/1946	2546933	03/27/1951	
002895	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SUPPRESSED-ZERO AMMETER	02/621847	10/11/1945	2510930	06/06/1950	
002906	W-7412-ENG-1	DU PONT - (DU PONT)	REACTOR AND METHOD OF OPERATION	02/671997	05/24/1946	3974028	08/10/1976	
002907	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	DENSITY CONTROL IN A REACTOR	02/649406	02/21/1946	3005765	10/24/1961	
002915	W-7412-ENG-1	DU PONT - (DU PONT)	CONTROL AND SHIM ROD ARRANGEMENT WITH MOVEABLE PLUGS	02/658947	04/02/1946	3947321	03/30/1976	
002918	W-7412-ENG-1	DU PONT - (DU PONT)	REACTOR MONITORING	02/657814	03/28/1946	2872400	02/03/1959	
002919	W-7412-ENG-1	DU PONT - (DU PONT)	REACTOR	02/649407	02/21/1946	3984283	10/05/1976	
002922	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	REACTORS	02/713660	12/03/1946	3069341	12/18/1962	
002931	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	NEUTRONIC REACTOR POWER PLANT	02/685757	07/23/1946	3070530	12/25/1962	
002933	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	MEANS FOR AUTOMATIC CONTROL OF A PILE	02/713646	12/03/1946	2779728	01/29/1957	
002950	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	NOVEL COMPOSITIONS & METHODS OF PREPARATION	02/698410	09/20/1946	2940819	06/14/1960	
002970	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	POCKET IONIZATION CHAMBER	02/713654	12/03/1946	2601637	06/24/1952	
002974	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	COMPOSITION OF MATTER AND PREPARATION THEREOF	02/692731	08/23/1946	3044944	07/17/1962	
003004	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	REACTOR	02/001838	10/11/1945	2807581	09/24/1957	
003014	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	REACTIVE SYSTEM	02/684117	07/17/1946	2826495	03/11/1958	
003017	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	LATTICE REACTOR FOR 94 PRODUCTION	02/634316	12/11/1945			

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
003023	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HIGH TEMPERATURE ENRICHED BERYLLIA REACTOR	02/701909	10/08/1946	2975116	03/14/1961	
003027	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR CONTROLLING	02/626379	11/02/1945	2990355	06/27/1961	
003042	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RE-ENTRANT COOLING REATOR	02/676648	06/14/1946	2744064	05/01/1956	
003043	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BELLOWS SEAL ON COLLANT TUBE	02/669526	05/14/1946	2975115	03/14/1961	
003044	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SUBMERGED REACTOR	02/676598	06/14/1946	2743224	04/24/1956	
003045	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR MONITORING MEANS	02/672116	05/24/1946	3197377	07/27/1965	
003060	DEPARTMENT OF THE	INTERAGENCY AGREEMENT - (INTERAGENC)	LOADING AND UNLOADING SYSTEM FOR TRAY PILE	02/634317	12/11/1945	2809157	10/08/1957	
003062	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	VERTICAL LOADING AND UNLOADING OF A PILE	02/621687	10/11/1945	2824056	02/18/1958	
003065	W-7405-ENG-82	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF METAL BROMIDE	02/674653	06/05/1946	2635035	04/14/1953	
003074	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR SHIELDING AND COOLING REACTORS	02/701910	10/08/1946	2873243	02/10/1959	02/681252
003100	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	XE135 AS A PILE SHIELD	02/713653	12/03/1946	2811487	10/29/1957	
003101	DEPARTMENT OF THE	INTERAGENCY AGREEMENT - (INTERAGENC)	METHOD AND MEANS OF PRODUCING STEAM	02/649408	02/21/1946	2787593	04/02/1957	
003104	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COUNTER	02/706946	10/31/1946	2793309	05/21/1957	
003107	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	02/668145	05/08/1946	2975114	03/14/1961	
003115	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FLUX FOR MELTING U	02/632598	12/03/1945	2849307	08/26/1958	
003116	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FLUX FOR MELTING URANIUM	02/632599	12/03/1945	2849308	08/26/1958	
003117	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD AND MEANS FOR PRODUCING CHAIN REACTIONS	02/701911	10/08/1946	2969311	01/24/1961	
003119	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IONIZATION CHAMBER CIRCUIT	02/711433	11/21/1946	2479271	08/16/1949	
003155	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION PROCESSES	02/712248	11/26/1946	2873169	02/10/1959	
003201	HOKE VALVE COMPANY	UNNUMBERED CONTRACT - (UNNUMBERED)	DIAPHRAGM VALVE	02/614404	09/04/1945	2575775	11/20/1951	
003203	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	SEDIMENTATION TUBE	02/599071	06/12/1945	2436083	02/17/1948	
003204	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	IMPROVED DIFFUSING APPARATUS	02/631414	11/28/1945			
003206	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	MOUNTED SPECIMEN & METHOD OF PRODUCING THE SAME	02/604280	07/10/1945	2494834	01/19/1950	
003207	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	VIBRATION ELUMINATING APPARATUS	02/605365	07/16/1945	2474042	06/21/1949	
003208	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF MAKING PERMEABLE METAL MEMBRANES	02/588063	04/12/1945			
003210	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF MAKING PERMEABLE METAL MEMBRANES	02/591411	05/01/1945			
003211	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF REMOVING SOLID PARTICLES FROM A METAL MEMBRANE	02/615497	09/10/1945			
003212	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF MAKING PERMEABLE METAL MEMBRANES	02/593966	05/15/1945			
003214	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PLATING SOLUTION CONTROL	02/614405	09/04/1945			
003215	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	FLOW VALVE CONTROL	02/651284	03/01/1946	2628638	02/17/1953	
003216	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	BEARING	02/631411	11/28/1945			
003217	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS FOR TREATING PERMEABLE METAL MEMBRANES	02/656468	03/22/1946			
003218	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD AND APPARATUS FOR TESTING TUBULAR MEMBRANES	02/595198	05/22/1945			
003219	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD AND APPARATUS FOR MEASURING BRITTLNESS OF MATERIALS	02/680928	07/02/1946			
003222	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF MAKING PERMEABLE METAL MEMBRANES	02/617128	09/18/1945			
003230	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF BORON FROM TANTALUM BORIDE	02/613159	08/28/1945	2589391	03/18/1952	
003231	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	ANALYTICAL METHOD	02/605448	07/16/1945	2787529	04/02/1957	
003232	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	BARRIER TUBE STRENGTH TESTER	02/614406	09/04/1945			
003234	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	NON-FRACTIONING ADJUSTABLE GAS LEAK	02/621849	10/11/1945	2586984	02/26/1952	
003238	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD FOR PREPARING BORON TRIFLUORIDE	02/664964	04/25/1946	2622014	12/16/1952	
003241	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	FLUID SELECTING APPARATUS	02/610647	08/13/1945	2526825	10/24/1950	
003242	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	CORROSION TESTING METHOD & APPARATUS	02/631415	11/28/1945	2532257	11/28/1950	

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S. Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
003252	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION SOURCE UNIT FOR A CALUTRON	02/669478	05/14/1946	2882406	04/14/1959	
003253	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	MASS SEPARATOR	02/578280	02/16/1945	2715683	08/16/1955	
003255	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISMS	02/649403	02/21/1945	2873376	02/10/1959	
003266	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	MASS SEPARATOR	02/645465	02/04/1946	2874295	02/17/1959	
003275	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON	02/711427	11/21/1946	2906877	09/29/1959	
003278	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	REGULATOR FOR CALUTRON ION SOURCE	02/664735	04/25/1946	2733347	01/31/1956	
003343	W-7401-ENG-13	STONE & WEBSTER ENGINEERING - (STONE & WE)	CALUTRON	02/657634	03/28/1946	2871361	01/27/1959	
003344	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON	02/657635	03/28/1946	2871362	01/27/1959	
003348	W-7401-ENG-13	STONE & WEBSTER ENGINEERING - (STONE & WE)	CALUTRON	03/657636	03/28/1946	2871363	01/27/1959	
003357	W-7401-ENG-13	STONE & WEBSTER ENGINEERING - (STONE & WE)	CALUTRON MAGNET ARRANGEMENTS	03/621850	10/11/1945	2850637	09/02/1958	
003366	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON PLANT ARRANGEMENT	02/689482	08/09/1946	2890341	06/09/1959	
003370	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON PLANT ARRANGEMENT	02/689483	08/09/1946	2884527	04/28/1959	
003456	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	MOLYBDENUM TARGET RECEIVER	02/614407	09/04/1945	2852686	09/16/1958	
003459	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	IONIZATION CONTROL SYSTEM	02/692459	08/23/1946			
003484	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON RECEIVER	02/679952	06/28/1946	2736811	02/28/1956	
003524	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	REGULATOR FOR CALUTRON ION SOURCE	02/683416	11/28/1945	2733345	01/31/1956	
003526	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS FOR THE PRODUCTION OF AN ANTIVATED FORM OF UO2	02/683689	03/11/1946	2807519	09/24/1957	
003528	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/681417	11/28/1945	2852689	09/16/1958	
003530	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	RADIOACTIVE ASSAY APPARATUS	02/685639	07/23/1946	2597535	05/20/1952	
003531	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	RADIOACTIVITY MEASURING APPARATUS	02/704636	10/21/1946	2567668	09/11/1951	
003542	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS FOR THE PURIFICATION OF URANIUM	02/567286	12/08/1944	2869981	01/20/1959	
003544	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	TRIODE	02/639276	01/05/1946	2615137	10/21/1952	
003547	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	HIGH STABILITY VOLTAGE REGULATOR	02/699333	08/27/1946	2462935	03/01/1949	
003571	W-7412-ENG-151	DU PONT - (DU PONT)	PURIFICATION OF ACID POTASSIUM FLUORIDES	02/575321	01/30/1945	2422907	06/24/1947	
003572	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	HI-SPEED MERCURY DIFFUSION PUMP	02/774778	09/19/1944	2499839	03/07/1950	
003573	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	VACUUM LEAK DETECTOR METHOD & APPARATUS	02/676163	06/12/1946	2504530	04/18/1950	
003575	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	METHOD & APPARATUS FOR MEASURING TIGHTNESS OF VESSELS	02/676813	06/14/1946	2608855	09/02/1952	
003576	W-7407-ENG-20	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	LIMIT SWITCH	02/598013	06/07/1945	2466077	04/05/1949	
003577	W-7407-ENG-20	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	JOINTS	02/585767	03/03/1945	2491688	12/20/1949	
003605	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	PRESSURE SENSITIVE SWITCH	02/639139	01/04/1946	3358605	12/19/1967	
003606	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	APPARATUS FOR PRODUCING SHADOWGRAPHS	02/626387	11/02/1945	2899557	08/11/1959	
003607	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD & APPARATUS FOR PRODUCING RADIOGRAPHS	02/617130	09/18/1945	2418523	04/08/1947	
003608	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON SOURCE	02/634828	12/13/1945			
003614	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ELECTRODEPOSITION OF METAL COMPOUNDS	02/584686	03/24/1945	2581863	01/08/1952	
003615	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON SOURCE	02/634829	12/13/1945			
003628	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD FOR PRODUCING CEMENTED CARBIDE ARTICLES	02/641619	01/16/1946	2894837	07/14/1959	
003636	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON SOURCE	02/634830	12/13/1945			
003637	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON SOURCE	02/634831	12/13/1945			
003638	Y AGREEMENT	AIR FORCE, DEPARTMENT OF - (AIR FORCE)	TAIL STRUCTURE FOR AERIAL BOMB	02/596227	05/28/1945			
003642	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD OF PREPARING URANIUM IN LOW DENSITY BODIES	02/634832	12/13/1945			
003644	SITE Y	WAR DEPARTMENT - (WAR DEPART)	TIMING METHOD	02/645466	02/04/1946			
003654	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	REGULATOR	02/679978	06/28/1946	2468678	04/26/1949	
003664	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CHLORINATION OF URANIUM OXIDES	02/627107	11/06/1945	2852337	09/16/1958	
003670	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON TANK	02/622466	10/15/1945	2852688	09/16/1958	
003671	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	HEATING AND COOLING SYSTEM	02/649410	02/21/1946	2943195	06/28/1960	
003675	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	CALUTRON	02/679884	06/28/1946	2890337	06/09/1959	
003676	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIV OF CHI)	ION PRODUCING MECHANISM	02/690804	08/15/1946	2600151	06/10/1952	
003681	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ION GENERATOR REGULATOR	02/617131	09/18/1945	3733344	01/31/1956	

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S-Number	Contract No.	Contractor Name	Title	Application Number	Application Date	Patent Number	Grant Date	Parent Number
003682	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON	02/715953	12/13/1946	2712079	06/28/1955	
003683	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	REGULATOR FOR CALUTRON ION SOURCE	02/603399	07/05/1945	2714666	08/02/1955	
003684	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ARC REGULATOR FOR CALUTRON	02/613160	08/28/1945	2850635	09/02/1958	
003687	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/685646	07/23/1946	2890340	06/09/1959	
003691	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTRIC DISCHARGE DEVICE	02/713640	12/03/1946	2712078	06/28/1955	
003693	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/675793	06/10/1946	2888565	05/26/1959	
003706	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/685645	07/23/1946	2891161	06/16/1959	
003731	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	CALUTRON	02/687059	07/30/1946	2712077	06/28/1955	
003736	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/701912	10/08/1946	2901621	08/25/1959	
003738	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON CONTROL DEVICE	02/711414	11/21/1946	2901622	08/25/1959	
003739	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ION PRODUCING MECHANISM	02/631418	11/28/1945	2745017	05/08/1956	
003740	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ION PRODUCING MECHANISM	02/613360	08/29/1945	2850636	09/02/1958	
003749	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON CATHODE INTERLOCK CIRCUIT	02/669482	05/14/1946	2888563	05/26/1959	
003754	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON PROTECTIVE CIRCUIT	02/675567	06/10/1946	2888564	05/26/1959	
003759	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON	02/641620	01/16/1946	2847576	08/12/1958	
003763	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	MAGNET	02/614408	09/04/1945	2853657	09/23/1958	
003765	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR THE RECOVERY AND PURIFICATION OF URANIUM DEPOSITS	02/590434	04/26/1945	2856263	10/14/1958	
003766	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	HEAT EXCHANGERS	02/596228	05/28/1945	2768813	10/30/1956	
003767	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON CONTROL CIRCUIT	02/690803	08/15/1946	2733350	01/31/1956	
003779	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON	02/640109	01/09/1946	2847575	08/12/1958	
003806	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC CELLS AND PROCESSES OF SALVAGING URANIUM	02/598012	06/07/1945	2773824	12/11/1956	
003812	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTROLYTIC CELLS AND PROCESSES OF RECLAIMING URANIUM FROM SOLUTIONS	02/615467	09/10/1945	2775552	12/25/1956	
003846	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	02/606407	07/21/1945	2849285	08/26/1958	
003853	W-7418-ENG-21	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	POWER PLANT SYSTEM	02/575127	01/29/1945	2546410	03/27/1951	
003857	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	TUBULAR TYPE BARRIER	02/681107	07/02/1946			
003867	OEMSR-852	DU PONT - (DU PONT)	NITRIC ACID PICKLE PROCESS	02/619265	09/28/1945	2848351	08/19/1958	
003869	W-7412-ENG-151	DU PONT - (DU PONT)	RECOVERY OF METAL SALTS FROM MIXTURES	02/588064	04/12/1945	2782092	02/19/1957	
003872	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	POROUS METAL SHEET	02/654815	03/15/1946			
003876	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	PROCESS OF FORMING TUBULAR GAS SEPARATION BARRIERS	02/684248	07/17/1946			
003880	W-7407-ENG-20	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	CALUTRONS	02/685928	07/24/1946	2900509	08/18/1959	
003885	W-7407-ENG-20	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	CALUTRON	02/679974	06/28/1946	2901618	08/25/1959	
003896	OEMSR-852	DU PONT - (DU PONT)	BRONZE COATINGS ON URANIUM	02/645467	02/04/1946	6760396	07/06/2004	
003898	OEMSR-414	DU PONT - (DU PONT)	ELECTROLYTE CIRCULATION IN FLUORINE CELL	02/558700	10/14/1944	2568844	09/25/1951	
003900	W-7412-ENG-24	DU PONT - (DU PONT)	TREATMENT OF BRONZE COATING BATHS	02/631482	11/28/1945	3849337	08/26/1958	
003901	W-7412-ENG-24	DU PONT - (DU PONT)	CANNING MACHINE	02/649411	02/21/1946	3211884	10/12/1965	
003912	W-7407-ENG-25	INTERCHEMICAL CORPORATON - (INTERCHEM)	REDUCTION OF NICKEL POWDER	02/613952	08/31/1945			
003917	W-7407-ENG-25	INTERCHEMICAL CORPORATON - (INTERCHEM)	ELECTROLYTIC NICKEL	02/622636	10/16/1945	2625507	01/13/1953	
003925	OEMSR-638	PURDUE UNIVERSITY - (PURDUE UNI)	ORGANIC ETHERS AND METHOD OF MAKING	02/615498	09/10/1945	2574649	11/13/1951	
003929	W-7412-ENG-22	YALE UNIVERSITY - (YALE UNIVE)	PRECIPITATION OF URANIUM PEROXIDE OF LOW FLUORIDE CONTENT FROM SOLUTIONS...	02/601948	06/27/1945	2847277	08/12/1958	
003931	W-7412-ENG-24	DU PONT - (DU PONT)	METHOD OF JACKETING METALS	02/634866	12/13/1945			
003936	OEMSR-852	DU PONT - (DU PONT)	COATED METALLIC URANIUM ARTICLE AND METHOD OF MAKING	02/655367	03/18/1946	3211628	10/12/1965	
003937	W-7412-ENG-24	DU PONT - (DU PONT)	METHOD OF APPLYING METALLIC COATINGS	02/646168	02/07/1946	2994951	08/08/1961	

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003956	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND APPARATUS FOR EXPLOSIVELY RELEASING NUCLEAR ENERGY	02/657831	03/27/1946			
003958	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTRODEPOSITION OF SALTS OF A METAL	02/584687	03/24/1945	2758963	08/14/1956	
003960	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	LOW INDUCTANCE SWITCH	02/649412	02/21/1946			
003961	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	LOW IMPEDENCE SWITCH	02/631419	11/28/1945	3956658	05/11/1976	
003971	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD OF EMPLOYING RADIOACTIVITY TO EXAMINE MATERIAL UNDERGOING CHANGE	02/601949	06/27/1945			
003972	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	IMPULSE TYPE POWER SUPPLY	02/634867	12/13/1945	2470895	05/24/1949	
003973	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHODS AND MEANS FOR DETECTING IONIZATION	02/708204	11/06/1946	2485469	10/18/1949	
003984	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DETONATING SYSTEM	02/634833	12/13/1945			
004010	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIV OF CHIC)	ADJUSTABLE SUPPORT FOR SPECTROMETER REFLECTOR	02/698340	09/20/1946	2579225	12/18/1951	
004022	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	VOLTAGE REGULATOR	02/651286	03/01/1946	2668272	02/02/1954	
004044	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	RECOVERY OF URANIUM FROM TUNGSTEN	02/687720	08/01/1946	2872394	02/03/1959	
004046	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PROCESS FOR RECOVERY OF URANIUM FROM AQUEOUS SOLUTIONS	02/659854	04/05/1946	2780518	02/05/1957	
004053	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF FORMING COATING CONTAINING U & METHOD OF ISOTOPIC ANALYSIS	02/656469	03/22/1946	2631245	03/10/1953	
004058	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF PREPARING ELEMENTAL BORON THROUGH VAPOR PHASE REACTION OF BF3...	02/613161	08/28/1945	2685501	08/03/1954	
004060	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	POWDER FEEDER	02/698341	09/20/1946			
004062	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF NICKEL PLATING	02/616476	09/14/1945			
004065	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	IMPROVED FURNACE	02/685666	07/23/1946			
004067	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS AND METHOD FOR MEASURING AND REACTING MATERIALS REQUIRING...	03/646948	02/11/1946	2895806	07/21/1959	
004068	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD AND APPARATUS FOR MEASURING THE DISTRIBUTION OF MATERIALS IN...	02/657637	03/28/1946			
004069	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD FOR REMOVING DEPOSITS FROM METALLIC SURFACES	02/674039	06/03/1946			
004073	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	ADSORPTION OF ORGANIC SUBSTANCES AS A METHOD OF DETERMINING SUSCEPTIBILITY...	02/631776	11/29/1945			
004078	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	A METHOD OF PRODUCING A PERMEABLE	02/641621	01/16/1946			
004088	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	FRICTION TESTING MACHINE	02/634868	12/13/1945	2539578	01/30/1951	
004091	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METALLIC MEMBRANE AND METHOD FOR MAKING SAME	02/631421	11/28/1945			
004095	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF MAKING A TRACER COMPOSITION FOR URANIUM	03/646201	02/07/1946	2769776	11/06/1956	
004101	W-7412-ENG-151	DU PONT - (DU PONT)	MANUFACTURE OF URANIUM TETRAFLUORIDE	02/634869	12/13/1945	2768872	10/30/1956	
004113	W-7412-ENG-151	DU PONT - (DU PONT)	JOINT FILLERS	02/604968	07/13/1945	2446251	08/03/1948	
004116	OEMSR-852	DU PONT - (DU PONT)	ZINC-COATED ARTICLES AND METHOD OF MAKING	02/654504	03/14/1946	2872343	02/03/1959	
004117	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	GAS THRUST BEARING	02/683897	07/16/1946			
004120	W-7412-ENG-24	DU PONT - (DU PONT)	STRIPPING METAL COATINGS	02/659134	04/02/1946	2872361	02/03/1959	
004126	MILLER CONTRACT	MILLER, WILLIAM T. - (WILLIAM T.)	FLUOROCARBONS	02/601387	06/25/1945			
004127	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	ISOTOPIC EXCHANGE	03/588479	04/16/1945	2776263	01/01/1957	
004129	W-7405-ENG-55	HOUDAILLE & HERSHEY CORPORATION - (HOUDAILLE)	IMPRESSIONLESS PRINTING	02/647439	02/14/1946			
004130	W-7405-ENG-55	HOUDAILLE & HERSHEY CORPORATION - (HOUDAILLE)	IMPRESSIONLESS PRINTING	02/639638	01/07/1946			

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004137	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERAL CHEMICAL PROCEDURE IN CALUTRON PROCESS	02/581805	03/09/1945	2790701	04/30/1957	
004138	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERAL CHEMICAL PROCEDURE IN CALUTRON PROCESS	02/581806	03/09/1945	2776184	01/01/1957	
004142	W-7401-ENG-39	GENERAL ELECTRIC COMPANY - (GE)	ELECTRONIC VOLTAGE REGULATOR	02/585942	03/31/1945	2569204	09/25/1951	
004152	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	DISTILLATION APPARATUS	02/658948	04/02/1946	2728717	12/27/1955	
004154	W-7412-ENG-24	DU PONT - (DU PONT)	CAPPING MACHINE WITH EXPANDING DIES	02/645468	02/04/1946			
004156	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYST COMPOSITION AND PROCESS OF PRODUCING THE SAME	02/478472	03/08/1943			
004157	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PUMP	02/590435	04/26/1945	2782081	02/19/1957	
004212	W-7407-ENG-34	FORD, BACON AND DAVIS - (FORD, BACO)	FLUOROCARBON RECOVERY METHOD	02/618358	09/24/1945	2863830	12/09/1958	
004221	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	LEAK DETECTOR	02/706842	10/31/1946	2727995	12/20/1955	
004228	W-7407-ENG-34	FORD, BACON AND DAVIS - (FORD, BACO)	PNEUMATIC & AIR SWEEP CLOSURE	02/615468	09/10/1945	2559564	07/03/1951	
004270	W-7412-ENG-24	DU PONT - (DU PONT)	HEAT TREATMENT OF METALS	02/658885	04/01/1946	2841539	07/01/1958	
004298	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF METALS IN FLUORIDE COMPOSITIONS	02/659855	04/05/1946	2588041	03/04/1952	
004299	W-7401-ENG-39	GENERAL ELECTRIC COMPANY - (GE)	SEQUENCE CONTROL ARRANGEMENTS	02/600602	06/20/1945	2424826	07/29/1947	
004301	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON SOURCE (U)	02/657632	03/27/1946			
004351	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PROVIDE A METHOD OF PREPARING WOF4 SPECIFICALLY	02/621852	10/11/1945	2695214	11/23/1954	
004352	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	AUTOMATIC REPRESSURING SYSTEM FOR GAS-BEARING BLOWERS	02/690806	08/15/1946			
004382	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR RECLAIMING INSOLUBLE-SALT FILLED POROUS MEMBRANES	02/661337	04/11/1946			
004407	W-7405-ENG-23	KELLEX CORPORATION - (KELLECORPO)	DUSTING FLOUR ON PLATEN	02/711310	11/21/1946			
004414	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REDUCING PU LOSSES IN BY-PRODUCT	02/605447	07/16/1945	2877090	03/10/1959	
004428	NRL EMPLOYEE	NAVAL RESEARCH LABORATORY - (NAVAL RESE)	SEPARATION OF ISOTOPES	02/514259	12/14/1943	2968403	07/17/1961	
004429	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF BORON	02/608736	08/03/1945	2542916	02/20/1951	
004432	W-7405-ENG-155	DISTILLATION PRODUCTS COMPANY - (DISTILLATI)	VACUUM PUMP	02/641478	01/16/1946	2535796	12/26/1950	
004433	W-7418-ENG-40	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	HIGH SPEED HIGH PRESSURE VACUUM PUMP	02/591080	04/30/1945	2432226	12/09/1947	
004436	W-7412-ENG-6	DU PONT - (DU PONT)	REFINING FLUORINATED COMPOUNDS	02/652827	03/07/1946	3071628	01/01/1963	
004446	W-7412-ENG-22	YALE UNIVERSITY - (YALE UNIVE)	PURIFICATION OF URANIUM PEROXIDE	02/652828	03/07/1946	2764470	09/25/1956	
004459	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL APPARATUS	02/618359	09/24/1945	2725284	11/29/1955	
004462	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRONS	03/657638	03/28/1946	2871364	01/27/1959	
004463	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IMPLEMENTS FOR USE IN CHEMICAL APPARATUS	02/626388	11/02/1945	2546700	03/27/1951	
004464	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	IMPLEMENTS FOR USE IN CHEMICAL APPARATUS	02/626389	11/02/1945	2547409	04/03/1951	
004478	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ARC REGULATOR FOR CALUTRON ION SOURCE	02/666909	05/03/1946	2745964	05/15/1956	
004481	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF RECOVERING URANIUM FROM A CALUTRON	02/635597	12/17/1945	2911283	11/03/1959	
004488	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF AND APPARATUS FOR ACCELERATING TO HIGH ENERGY ELECTRICALLY CHARGED...	02/666908	05/03/1946	2624841	01/06/1953	
004605	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	CALUTRON OSCILLOGRAPH SYSTEM	02/631422	11/28/1945	2847270	08/12/1958	
004618	W-7405-ENG-26	UNION CARBIDE COMPANY - (UNION CARB) *	MASS SPECTROMETER CONTROL	02/649414	02/21/1946	2640935	06/02/1953	
004630	W-7405-ENG-26	UNION CARBIDE COMPANY - (UNION CARB)	SELECTOR VALVE	02/641624	01/16/1946	2852041	09/16/1958	
004631	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CONTROL FOR ISOTOPE SEPARATING APPARATUS	02/690808	08/15/1946	2947867	08/02/1960	
004637	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ISOTOPE SEPARATING APPARATUS	02/669481	05/14/1946	2901617	08/25/1959	
004642	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SPARK OUTAGE METER	02/689998	08/12/1946	2646925	07/28/1953	
004664	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTRICAL SWITCH	02/649415	02/21/1946			
004705	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF CARRIER FREE RADIOACTIVE PHOSPHOROUS	02/701625	10/07/1946	2653076	09/22/1953	
004708	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTROMAGNETIC ISOTOPE SEPARATION	02/669537	05/14/1946	2894137	07/07/1959	
004711	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF BARIUM ACTIVITY	02/693329	08/27/1946	2875024	02/24/1959	
004717	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	ADJUSTABLE ELECTRODE SUPPORT	02/716115	12/13/1946	2619609	11/25/1952	

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004725	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	PRESSURE MEASURING DEVICE	02/690809	08/15/1946	2486976	11/01/1949	
004726	DEPARTMENT OF THE	INTERAGENCY AGREEMENT - (INTERAGENC)	ISOTOPE SEPARATING APPARATUS	03/706821	10/31/1946	2806143	09/10/1957	
004738	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRONIC SCALING CIRCUIT	02/708090	11/06/1946	2676756	04/27/1954	
004748	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	CONTROL CIRCUIT	02/716026	12/13/1946	2604612	07/22/1952	
004805	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD FOR RECOVERING BORON VALUES	02/619266	09/28/1945	2787527	04/02/1957	
004806	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD OF PREPARING POROUS MEMBRANE	02/688697	08/06/1946			
004807	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	REMOVAL OF URANIUM COMPOUNDS FROM METAL SURFACES	02/627108	11/06/1945			
004816	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	REMOVAL OF URANIUM COMPOUNDS FROM METAL SURFACES	02/635103	12/14/1945			
004817	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF COATING STRIP MATERIAL	02/641622	01/16/1946			
004818	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	APPARATUS FOR COATING STRIP MATERIAL	02/641623	01/16/1946			
004868	W-7407-ENG-66	WESTINGHOUSE ELECTRIC COMPANY - (IPL/WESTIN)	VAPOR SOURCE FOR ION GENERATORS	02/700566	10/01/1946			
005024	W-7401-ENG-73	GENERAL ELECTRIC COMPANY - (GE)	ELECTRIC HEATER	02/631126	11/27/1945	2469800	05/10/1949	
005027	W-7405-ENG-142	WESTERN ELECTRIC - (WESTELECT)	TEST APPARATUS FOR POROUS TUBES	02/706988	10/31/1946			
005029	W-7401-ENG-73	GENERAL ELECTRIC COMPANY - (GE)	ELECTRIC HEATER	02/632432	12/03/1945	2469801	05/10/1949	
005032	W-7405-ENG-26	UNION CARBIDE COMPANY - (UNION CARB)	PROCESS FOR PRODUCING NICKEL FOIL	02/713390	11/30/1946			
005072	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	SEALING MEANS FOR RELATIVELY ROTATABLE MEMBERS	02/651288	03/01/1946	2957709	10/25/1960	
005083	W-7412-ENG-24	DU PONT - (DU PONT)	BRAZED COATINGS AND METHOD OF APPLICATIONS	02/658864	04/01/1946			
005093	W-7418-ENG-18	CRANE COMPANY - (CRANE CO.)	CAM VALVE	02/571696	01/05/1945	2465018	03/22/1949	
005094	W-7418-ENG-18	CRANE COMPANY - (CRANE CO.)	LOCATING AND WELDING FIXTURES	02/531511	04/17/1944	2431732	12/02/1947	
005201	W-7412-ENG-6	DU PONT - (DU PONT)	REFINING FLUORIDES	02/662601	04/16/1946	2879228	03/24/1959	
005221	W-7401-ENG-39	GENERAL ELECTRIC COMPANY - (GE)	ELECTRIC DISCHARGE DEVICE	02/671198	05/21/1946	2486134	10/25/1949	
005324	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	METHOD AND MEANS FOR PRODUCING HIGH TEMPERATURES AND THERMONUCLEAR REACTIONS	02/715621	12/11/1946			
005588	W-7407-ENG-33	STONE & WEBSTER ENGINEERING - (STONE & WE)	PROTECTIVE DEVICES	02/542404	06/27/1944	2430206	11/04/1947	
006321	AT(49-1)-303	VANADIUM CORPORATION - (VANADCORPO)	PROCESS FOR CONCENTRATING CARNOTITE ORES	02/586372	04/03/1945	2562024	07/24/1951	
016086	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	SEPARATION OF MEDIA	02/499344	08/20/1943			
016089	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	PRODUCTION OF TRIFLUOROACETIC ACID COMPOUNDS	02/697576	09/17/1946	2480467	08/30/1949	
016090	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	PRODUCTION OF TRIFLUORO ACETIC ACID	02/697577	09/17/1946	2476490	07/19/1949	
016091	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	BLADED IMPPELLERS FOR TURBOBLOWERS	02/523988	02/23/1943	2483610	10/04/1948	
016092	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	SEPARATION OF GASES BY DIFFUSION	02/514720	12/17/1943	2964124	12/13/1960	
016093	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	SEPARATION MEDIA	02/561813	11/03/1944	3208197	09/28/1965	
017073	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	INDICATING RECORDING AND CONTROLLING APPARATUS	02/579982	03/07/1944	2535202	12/26/1950	
017459	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	METALLURGY	02/505322	10/07/1943	2886429	05/12/1959	
017460	AECL	MEMORANDUM OF UNDERSTANDING (MOU) - (MEMORANDUM)	CHEMICAL PROCESS	02/556292	09/28/1944	2977220	03/28/1961	
017461	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	SEPARATION OF FLUID MIXTURES	02/587972	04/12/1945	2857745	10/28/1958	
017473	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	PROCESS FOR THE PRODUCTION OF AMMONIUM URANIUM FLUORIDE	02/514717	12/17/1943	2650153		
017474	AECL	MEMORANDUM OF UNDERSTANDING (MOU) - (MEMORANDUM)	PROCESS FOR TREATING VOLATILE METAL FLUORIDES	02/514714	12/17/1943	2808312	10/01/1957	
017475	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	THERMAL CONDUCTIVITY ANALYSIS OF GASES	02/617617	09/20/1945	2472645	06/07/1949	
017476	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	PRODUCTION OF FLUORINE CONTAINING HYDROCARBON DERIVATIVES	02/702371	10/10/1946	2478666	08/09/1949	
017477	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERN)	PRODUCTION OF FLUOROCARBONS	02/540309	06/14/1944	2473911	06/21/1949	

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017482	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	PROCESS FOR THE PRODUCTION OF URANIUM TETRAFLUORIDE	02/514718	12/17/1943	2654654	10/06/1953	
017485	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	TIMING OF SHOCK WAVES	02/690001	08/12/1946	2703366	03/01/1955	
017486	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	PROCESS FOR PRODUCING URANIUM	02/547975	08/03/1944	2689165	09/14/1954	
017487	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	ELECTROLYTIC PRODUCTION OF URANIUM	02/555197	09/21/1944	2687995	08/31/1954	
017488	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	APPARATUS FOR THE PURIFICATION OF CALCIUM	02/686959	07/29/1946	2650085	08/25/1953	
017505	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	SEALS	02/699078	09/24/1946	2879247	03/24/1959	
017508	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	PRODUCTION OF METAL AND APPARATUS	02/522983	02/18/1944	2906618	09/29/1959	
017509	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	POROUS METAL MEMBRANES	02/551438	08/26/1944			
017510	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	DEVICES COMPRISING A MATRIX OF SPACED PLATE-LIKE ELEMENTS	02/585140	03/27/1945			
017511	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	URANIUM ALLOYS	02/681120	07/03/1946	2919186	12/29/1959	
017559	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	SHEATHING URANIUM	02/681119	07/02/1946	2871558	02/03/1959	
018305	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	PUMP FOR GASEOUS WORKING FLUIDS	02/521956	02/11/1944	2456133	12/14/1948	
018379	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	METHOD OF COATING SURFACES WITH BORON	02/686453	07/26/1946	2484519	10/11/1949	
018399	AECL	MEMORANDUM OF UNDERSTANDING (MOU) - (MEMORANDUM)	METHOD OF SEPARATING PLUTONIUM	03/686454	07/26/1946	2925322	02/16/1960	
018601	AECL	MEMORANDUM OF UNDERSTANDING (MOU) - (MEMORANDUM)	SEPARATION OF URANIUM FROM THORIUM AND PROTACTINIUM	02/712722	11/27/1946	2892677	06/30/1959	
018607	AECL	MEMORANDUM OF UNDERSTANDING (MOU) - (MEMORANDUM)	SEPARATION OF PLUTONIUM	02/698870	09/23/1946	2952511	09/13/1960	
038422	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS FOR PREPARING HIGH-TRANSITION-TEMPERATURE SUPERCONDUCTORS IN THE Nb...	05/137498	04/26/1936	3713898	01/30/1973	
060528	W-7405-ENG-26	UNION CARBIDE COMPANY - (UNION CARB)	SILICON CARBIDE WHISKER REINFORCED CERAMIC COMPOSITES AND METHOD FOR...	06/578407	02/09/1930	4543345	09/24/1985	
065563	W-28-094-ENG-30	SEABORG, KENNEDY & WAHL - (SEABOKENNE)	COMPOUNDS AND COMPOSITIONS CONTAINING PLUTONIUM	02/637485	12/27/1945	3000695	09/19/1961	
066744	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD FOR PREPARATION OF FINE NICKEL POWDERS	02/473250	01/22/1943			

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000003	OEMSR-271	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	PROCESS FOR PRODUCING URANIUM	2026/44	02/03/1944			
000003	OEMSR-271	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	PROCESS FOR PRODUCING URANIUM	510499	02/03/1944	622231	06/20/1961	
000007	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION VESSEL	503477	06/12/1943	519811	12/20/1955	
000007	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION VESSEL	9795/43	06/17/1943	519811		
000010	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF OILS BY FLUORINATION OF CHLORINATED HYDROCARBONS	509355	12/29/1943			
000010	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF OILS BY FLUORINATION OF CHLORINATED HYDROCARBONS	93/44	01/03/1944	799040	01/03/1944	
000011	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBONS	4963/44	03/16/1944	785641	03/16/1944	
000011	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBONS	512473	04/01/1944	523821	04/10/1956	
000012	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYSTS FOR FLUORINATION	509356	12/29/1943	502438	05/11/1954	
000012	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYSTS FOR FLUORINATION	92/44	01/03/1944	794022	01/03/1944	
000014	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MEANS FOR STORING FLUORINE	479/44	01/10/1944	730271	01/10/1944	
000014	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MEANS FOR STORING FLUORINE	509717	01/10/1944	483281	05/13/1952	
000016	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING D2O	4157/43	03/13/1943	795920	03/13/1943	
000016	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING D2O	500025	02/19/1943	539823	04/23/1957	
000017	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING U HALIDES	501220	04/01/1943	625510	08/15/1961	
000017	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCING U HALIDES	5758/43	04/09/1943	803258	04/09/1943	
000020	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METAL POWDER AND METHOD OF PREPARING	509357	12/29/1943			02/473250
000020	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METAL POWDER AND METHOD OF PREPARING	94/44	01/03/1944			02/473250
000021	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	HYDROGEN FLUORINE TORCH	2440/44	02/09/1944	741411	02/09/1944	
000021	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	HYDROGEN FLUORINE TORCH	510690	02/09/1944	484929	07/15/1952	
000022	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF NICKEL-CHROMIA HYDROGEN EXCHANGE CATALYST	29583/46	10/03/1946			02/478472
000022	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF NICKEL-CHROMIA HYDROGEN EXCHANGE CATALYST	549409	10/18/1946			02/478472
000023	BUREAU OF	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS FOR SEPARATION OF ISOTOPES	3929/43	03/10/1943			
000023	BUREAU OF	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS FOR SEPARATION OF ISOTOPES	500058	02/22/1943	512273	04/26/1955	
000024	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE AS A SOURCE OF DEUTERIUM	18803/43	11/11/1943	800730	11/11/1943	
000024	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE AS A SOURCE OF DEUTERIUM	507924	11/09/1943	530343	09/11/1956	
000025	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	USE OF LIQUIDS IN AIR STABILIZATION OF METAL CATALYSTS	509715	01/10/1944	484559	07/01/1952	
000025	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	USE OF LIQUIDS IN AIR STABILIZATION OF METAL CATALYSTS	904/44	01/17/1944	484559		
000028	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE EXCHANGE CONCENTRATION	19062/44	10/04/1944	845501	10/04/1944	
000028	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE EXCHANGE CONCENTRATION	519160	10/07/1944	574293	04/21/1959	
000032	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR STABILIZATION OF NICKEL CATALYSTS	509716	01/10/1944			
000032	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR STABILIZATION OF NICKEL CATALYSTS	905/44	01/17/1944			

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000035	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF HEX FROM URANYL FLUORIDE	480/44	01/10/1944	794023	01/10/1944	
000035	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	MANUFACTURE OF HEX FROM URANYL FLUORIDE	509718	01/10/1944	554609	03/18/1958	
000037	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ONE SIDE REPLACEMENT ETCH	4576/44	03/11/1944			
000037	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ONE SIDE REPLACEMENT ETCH	511410	03/06/1944			
000047	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBON RESINS	4578/44	03/11/1944	792913	03/11/1944	
000047	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PREPARATION OF FLUOROCARBON RESINS	511449	03/07/1944	792913		
000048	OEMSR-332	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	COFS METHOD FOR PRODUCTION OF FLUOROCARBONS	2027/44	02/03/1944	791271	02/03/1944	
000048	OEMSR-332	JOHNS HOPKINS UNIVERSITY - (JOHNS HOPK)	COFS METHOD FOR PRODUCTION OF FLUOROCARBONS	510500	02/03/1944	516614	09/13/1955	
000053	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION METHODS FOR SEPARATING FOREIGN PRODUCTS FROM COMPOSITION...	4577/44	03/11/1944	834529	03/11/1944	
000053	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION METHODS FOR SEPARATING FOREIGN PRODUCTS FROM COMPOSITION...	511411	03/06/1944	563057	03/31/1959	
000056	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE SEPARATION FOR SEPARATION OF RADIOACTIVE MATERIALS (94)	1221/44	01/20/1944			
000056	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE SEPARATION FOR SEPARATION OF RADIOACTIVE MATERIALS (94)	509863	01/13/1944	625511	08/15/1961	
000057	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASSES AND COMPOSITIONS OF RADIOACTIVE ISOTOPE AND PREPARATION THEREOF (U233)	30680/45	11/15/1945	873171	11/15/1945	
000057	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASSES AND COMPOSITIONS OF RADIOACTIVE ISOTOPE AND PREPARATION THEREOF (U233)	534233	11/15/1945	623879	07/18/1961	
000058	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF RADIOACTIVE ELEMENTS (94 FLUORINE PROCESS)	509719	01/10/1944	612117	01/10/1961	
000058	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF RADIOACTIVE ELEMENTS (94 FLUORINE PROCESS)	906/44	01/17/1944	800377	01/17/1944	
000059	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ABSORPTION PROCESS FOR SEPARATION OF MATERIALS	514311	05/17/1944	588331	12/08/1959	
000059	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ABSORPTION PROCESS FOR SEPARATION OF MATERIALS	9500/44	05/18/1944	801379	05/18/1944	
000063	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR DETECTING RADIOACTIVITY	15584/44	08/15/1944	789213	08/15/1944	
000063	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR DETECTING RADIOACTIVITY	517824	08/04/1944	497820	11/17/1953	
000064	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL SYSTEM	12576/46	04/25/1946	793771	04/25/1946	
000064	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL SYSTEM	540607	04/16/1946	612580	01/17/1961	
000070	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF OXIDIZING PLUTONIUM	19706/45	07/31/1945	847641	07/31/1945	
000070	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF OXIDIZING PLUTONIUM	529325	07/20/1945	612119	01/10/1961	
000072	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PHOSPHATE METHOD FOR SEPARATION OF RADIOACTIVE ELEMENTS	4091/44	03/04/1944	798685	03/04/1944	
000072	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PHOSPHATE METHOD FOR SEPARATION OF RADIOACTIVE ELEMENTS	511133	02/26/1944	567231	12/09/1958	
000073	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF URANIUM FROM FOREIGN SUBSTANCES	512474	04/01/1944	554610	03/18/1958	
000073	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF URANIUM FROM FOREIGN SUBSTANCES	6406/44	04/05/1944	800791	04/05/1944	
000088	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERATION OF POWER	21707/46	07/19/1946	791941	07/19/1946	
000088	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	GENERATION OF POWER	545258	07/15/1946	543048	07/02/1957	

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000089	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LIQUID UF6 PLANT FOR PRODUCTION OF 94	2615/45	02/01/1945	815641	02/01/1945	
000089	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	LIQUID UF6 PLANT FOR PRODUCTION OF 94	522551	01/24/1945	623878	07/18/1961	
000094	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	2590/46	01/25/1946	883752	01/25/1946	
000094	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	537090	01/29/1946	619064	04/25/1961	
000095	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	A GOAS COOLED NUCLEAR CHAIN REACTING	537944	02/15/1946	637992	03/13/1962	
000095	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	A GOAS COOLED NUCLEAR CHAIN REACTING	5513/46	02/21/1946	817754	02/21/1946	
000099	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	34829/45	12/21/1945	833623	12/21/1945	
000099	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	535336	12/13/1945	613039	01/24/1961	
000101	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	MANUFACTURE OF URANIUM METAL	4579/44	03/11/1944			
000101	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	MANUFACTURE OF URANIUM METAL	511409	03/06/1944	530344	09/11/1956	
000107	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON IN URANIUM OXIDE	2613/45	02/01/1945	846641	02/01/1945	
000107	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON IN URANIUM OXIDE	522390	01/19/1945	846641		
000109	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS APPARATUS	525312	04/06/1945	550340	12/17/1957	
000109	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS APPARATUS	9080/45	04/11/1945	841551	04/11/1945	
000126	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	FURNACES FOR MELTING URANIUM	525034	03/29/1945	550339	12/17/1957	
000126	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	FURNACES FOR MELTING URANIUM	9084/45	04/11/1945	864576	04/11/1945	
000136	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PREPARATION OF DI-POTASSIUM URANOUS FLUORIDE K2UF6	4092/44	03/04/1944	790296	03/04/1944	
000136	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PREPARATION OF DI-POTASSIUM URANOUS FLUORIDE K2UF6	511132	02/26/1944	551292	01/07/1958	
000138	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	BATH COMPOSITION FOR ELECTROLYSIS	311/45	01/03/1945			
000138	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	BATH COMPOSITION FOR ELECTROLYSIS	521419	12/12/1944	668780	08/20/1963	
000139	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON CONTENT OF UO2	15795/45	06/20/1945	786883	06/20/1945	
000139	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REDUCTION OF BORON CONTENT OF UO2	528366	06/25/1945	554613	03/10/1958	
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
000154	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ELECTROLYTIC REDUCTION OF NICKEL CARBONATE	525031	03/29/1945			
000154	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ELECTROLYTIC REDUCTION OF NICKEL CARBONATE	9081/45	04/11/1945			
000155	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR FORMING POROUS METAL SHEET	21412/44	11/01/1944			
000155	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR FORMING POROUS METAL SHEET	519480	10/16/1944			
000157	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF STRENGTHENING POROUS METAL	4023/45	02/16/1945			
000157	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF STRENGTHENING POROUS METAL	523196	02/10/1945			
000158	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	503322	06/09/1943	516612	09/13/1955	
000158	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	9796/43	06/16/1943	789441	06/16/1943	
000160	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	IMPROVED CHEMICAL METHOD	18560/43	11/18/1943			
000160	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	IMPROVED CHEMICAL METHOD	507395	10/23/1943			
000161	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	18804/43	11/11/1943			
000161	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	CHEMICAL PROCESS	507656	11/02/1943			
000162	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION AND SEPARATION VESSEL	20313/43	12/04/1943			
000162	OEMSR-567	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	REACTION AND SEPARATION VESSEL	508529	11/27/1943	516613	09/13/1955	

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000165	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ACCELERATION OF ETCHING CUMN ALLOYS BY PLATINUM COMPOUNDS, ETC.	513174	04/18/1944			
000165	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	ACCELERATION OF ETCHING CUMN ALLOYS BY PLATINUM COMPOUNDS, ETC.	6122/44	04/01/1944			
000167	OEMSR-708	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	POROUS DISC SEPARATION MEANS	16745/44	09/01/1944	825923	09/01/1944	
000167	OEMSR-708	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	POROUS DISC SEPARATION MEANS	517455	08/22/1944	499943	02/09/1954	
000173	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	OXYGENATION TREATMENT OF POROUS METALLIC MEMBRANES	525577	04/13/1945			
000173	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	OXYGENATION TREATMENT OF POROUS METALLIC MEMBRANES	9630/45	04/17/1945			
000175	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSIVE MIXING BARRIER HOLDER	312/45	01/03/1945			
000175	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSIVE MIXING BARRIER HOLDER	521418	12/12/1944			
000178	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	19191/44	10/06/1944	786783	10/06/1944	
000178	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	519161	10/07/1944	496030	09/08/1953	
000179	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	24101/44	12/01/1944			
000179	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCING THIN FILM OF METAL OXIDE (U3O8)	520591	11/21/1944			
000184	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET AND PROCESS	4093/44	03/04/1944			
000184	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET AND PROCESS	511344	03/03/1944			
000185	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET & PROCESS	4090/44	03/04/1944			
000185	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	POROUS METAL SHEET & PROCESS	511345	03/03/1944			
000186	N17353974	COMBUSTION POWER COMPANY, INC. - (COLUMBIA)	HOLLOW SHAFT FOR CENTRIFUGE	2303/46	01/23/1946	862633	01/23/1946	
000186	N17353974	COMBUSTION POWER COMPANY, INC. - (COLUMBIA)	HOLLOW SHAFT FOR CENTRIFUGE	536524	01/14/1946	615723	03/07/1961	
000192	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF DEUTERIUM OXIDE	11304/45	05/03/1945	748991	05/03/1945	
000192	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF DEUTERIUM OXIDE	526360	05/04/1945	520374	06/03/1961	
000196	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CONDENSATION TRAP	11802/45	05/10/1945			
000196	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CONDENSATION TRAP	526519	05/09/1945	637991	03/13/1962	
000200	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	NUCLEAR POWER GENERATING APPARATUS	12896/44	07/06/1944	809061	07/06/1944	
000200	OEMSR-407	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	NUCLEAR POWER GENERATING APPARATUS	515899	07/03/1944	643479	06/26/1962	
000201	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CARBON TETRACHLORIDE VAPOR METHOD OF PRODUCING UCL4	514328	05/18/1944	519812	12/20/1955	
000201	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CARBON TETRACHLORIDE VAPOR METHOD OF PRODUCING UCL4	9883/44	05/22/1944	812121	05/22/1944	
000202	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CCL4 VAPOR & CHLORINE METHOD FOR PRODUCING UCL5	20299/44	10/19/1944	800731	10/19/1944	
000202	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CCL4 VAPOR & CHLORINE METHOD FOR PRODUCING UCL5	519479	10/16/1944	567232	12/09/1958	
000203	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	UCL6 AND METHOD OF PRODUCING SAME	11745/44	06/20/1944	804311	06/20/1944	
000203	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	UCL6 AND METHOD OF PRODUCING SAME	515560	06/20/1944	500974	03/23/1954	
000204	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR REDUCING UO3 TO UO2	14051/44	07/22/1944	812791	07/22/1944	
000204	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS FOR REDUCING UO3 TO UO2	515896	07/03/1944	514228	06/28/1955	
000208	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS AND APPARATUS FOR PRODUCING UCL4 BY REACTING UO2 WITH CCL4	4018/45	02/16/1945	812792	02/16/1945	
000208	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS AND APPARATUS FOR PRODUCING UCL4 BY REACTING UO2 WITH CCL4	523326	02/15/1945	551293	07/01/1958	
000209	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	QUANTITY CONTROLLED PROCESS FOR PRODUCING UCL4	24099/44	12/01/1944	785973	12/01/1944	

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000209	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	QUANTITY CONTROLLED PROCESS FOR PRODUCING UCL4	520852	11/29/1944	538734	03/26/1957	
000210	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PROCESS AND APPARATUS FOR PRODUCTION OF	12946/45	05/23/1945	825001	05/23/1945	
000210	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PROCESS AND APPARATUS FOR PRODUCTION OF	526884	05/18/1945	552313	01/28/1958	
000211	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	STILL FOR SUBLIMING UCL4	20007/44	10/16/1944	840791	10/16/1944	
000211	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	STILL FOR SUBLIMING UCL4	519291	10/12/1944	519813	12/20/1955	
000213	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	WELDING CARBON TO CARBON AND METALS TO CARBON	15971/44	08/21/1944	745121	08/21/1944	
000213	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	WELDING CARBON TO CARBON AND METALS TO CARBON	517350	08/16/1944	488770	12/09/1952	
000217	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CYCLIC PROCESS OF PRODUCING UCL6	20006/44	10/16/1944	818321	10/16/1944	
000217	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CYCLIC PROCESS OF PRODUCING UCL6	519292	10/12/1944	558256	06/03/1958	
000219	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PROCESS FOR PREPARATION OF UCL4	24691/44	12/08/1944	841681	12/08/1944	
000219	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PROCESS FOR PREPARATION OF UCL4	521251	12/08/1944	548762	11/12/1957	
000220	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	HIGH PRESSURE PROCESS FOR PRODUCTION OF UCL5 FROM UO3 AND CCL4	27650/45	10/20/1945	807261	10/20/1945	
000220	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	HIGH PRESSURE PROCESS FOR PRODUCTION OF UCL5 FROM UO3 AND CCL4	532772	10/12/1945	554616	03/18/1958	
000222	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CALUTRON	27833/45	10/22/1945	816772	10/22/1945	
000222	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CALUTRON	532384	10/03/1945	538,089	03/12/1957	
000224	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CALUTRON PROVIDED IN PLURAL BEAMS	11800/45	05/10/1945	816771	05/10/1945	
000224	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CALUTRON PROVIDED IN PLURAL BEAMS	526269	05/03/1945	538,087	03/12/1957	
000228	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PRODUCTION OF UO3	11799/45	05/10/1945	787742	05/10/1945	
000228	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PRODUCTION OF UO3	526520	05/09/1945	538,735	02/26/1957	
000234	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ISOTOPIC ANALYSIS OF TUBALLOY	539382	03/20/1946	502,440	05/11/1954	
000234	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ISOTOPIC ANALYSIS OF TUBALLOY	8700/46	03/20/1946	832494	03/20/1946	
000235	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	GENERAL CHEMICAL PROCEDURE IN THE CALUTRON PROCESS	525309	04/06/1945	551,294	01/07/1958	
000235	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	GENERAL CHEMICAL PROCEDURE IN THE CALUTRON PROCESS	9087/45	04/11/1945	551,294		
000236	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PREPARATION OF URANIUM METAL BY REDUCTION OF UCL3	524354	03/10/1945			
000236	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PREPARATION OF URANIUM METAL BY REDUCTION OF UCL3	5998/45	03/09/1945	814195	03/09/1945	
000237	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ARC DISCHARGE DEVICE	4022/45	02/16/1945	816776	02/16/1945	
000237	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ARC DISCHARGE DEVICE	522914	02/03/1945	538,085	03/12/1957	
000238	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ARC DISCHARGE DEVICE	5192/45	03/01/1945	843171	03/01/1945	
000238	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ARC DISCHARGE DEVICE	523691	02/23/1945	538,086	03/12/1957	
000245	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	IMPROVEMENT IN GENERAL CHEMICAL PROCEDURE IN CALUTRON PROCESS	525375	04/10/1945	586,605	11/10/1959	
000245	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	IMPROVEMENT IN GENERAL CHEMICAL PROCEDURE IN CALUTRON PROCESS	9629/45	04/17/1945	836771	04/17/1945	
000247	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PH CONTROL METHOD IN URANIUM PURIFICATION IN CALUTRON PROCESS	22510/45	08/31/1945	843311	08/31/1945	
000247	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	PH CONTROL METHOD IN URANIUM PURIFICATION IN CALUTRON PROCESS	530841	08/29/1945	554,615	03/18/1958	
000250	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	IRON REDUCTION AND FLOTATION PROCESS FOR PURIFICATION OF TUBALLOY IN THE...	525310	04/06/1945	554612	03/18/1958	
000250	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	IRON REDUCTION AND FLOTATION PROCESS FOR PURIFICATION OF TUBALLOY IN THE...	9083/45	04/11/1945	833622	04/11/1945	

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000251	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF URANIUM METAL, URANIUM SLAG AND URANIUM SLUDGE	19190/44	10/06/1944			
000251	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF URANIUM METAL, URANIUM SLAG AND URANIUM SLUDGE	519159	10/07/1944			
000254	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE CONTROL IN THE CONTINUOUS FLOW CENTRIFUGE	25318/45	09/28/1945	873772	09/28/1945	
000254	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	TEMPERATURE CONTROL IN THE CONTINUOUS FLOW CENTRIFUGE	531808	09/20/1945	609014	11/22/1960	
000255	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PRODUCTION OF UCL3 BY REDUCTION OF UCL4 BY H	26232/45	10/08/1945	829491	10/08/1945	
000255	OEMSR-290	BROWN UNIVERSITY - (BROWN UNIV)	METHOD FOR PRODUCTION OF UCL3 BY REDUCTION OF UCL4 BY H	532170	09/27/1945	829491		
000256	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	CENTRIFUGE METHOD AND APPARATUS	203/46	01/02/1946	876793	01/02/1946	
000256	OEMSR-192	COLUMBIA UNIVERSITY - (COLUMBIA)	CENTRIFUGE METHOD AND APPARATUS	535889	12/29/1945	616623	03/21/1961	
000261	OEMSR-409	DU PONT - (DU PONT)	REDUCTION OF URANYL SALT TO PRODUCE KUF5	14461/45	06/07/1945	801380	06/07/1945	
000261	OEMSR-409	DU PONT - (DU PONT)	REDUCTION OF URANYL SALT TO PRODUCE KUF5	527525	06/02/1945	573058	03/31/1958	
000263	W-7412-ENG-151	DU PONT - (DU PONT)	REFINING OF FLUOROCARBONS	12947/45	05/23/1945	785974	05/23/1945	
000263	W-7412-ENG-151	DU PONT - (DU PONT)	REFINING OF FLUOROCARBONS	526885	05/18/1945	516615	09/13/1955	
000265	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES	27647/45	10/20/1945	829088	10/20/1945	
000265	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES	532776	10/12/1945	554203	03/11/1958	
000266	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM FLUORIDES	27651/45	10/20/1945	829090	10/20/1945	
000266	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM FLUORIDES	532775	10/12/1945	549333	11/26/1957	
000276	W-7412-ENG-151	DU PONT - (DU PONT)	RECOVERY OF URANIUM VIA CAO AND H2SO4	27646/45	10/20/1945	829087	10/20/1945	
000276	W-7412-ENG-151	DU PONT - (DU PONT)	RECOVERY OF URANIUM VIA CAO AND H2SO4	532777	10/12/1945	554204	03/11/1958	
000278	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES CONTAINING HALIDES	28247/45	10/25/1945	829091	10/25/1945	
000278	W-7412-ENG-151	DU PONT - (DU PONT)	SEPARATION OF URANIUM FROM MIXTURES CONTAINING HALIDES	533220	10/20/1945	554617	03/18/1958	
000300	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	LOW CARBON ALLOYS OF URANIUM AND METHOD	23450/45	09/11/1945	740001	09/11/1945	
000300	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	LOW CARBON ALLOYS OF URANIUM AND METHOD	530838	08/25/1945	500976	03/23/1954	
000302	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL BY REDUCING A URANIUM HALIDE WITH CA, MG OR LIKE	24102/44	12/01/1944	796589	12/01/1944	
000302	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL BY REDUCING A URANIUM HALIDE WITH CA, MG OR LIKE	520592	11/21/1944	568436	01/06/1959	
000304	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DETERMINING THE THICKNESS OF COATINGS OF RADIOACTIVE SUBSTANCES	4019/45	02/16/1945			
000304	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DETERMINING THE THICKNESS OF COATINGS OF RADIOACTIVE SUBSTANCES	523195	02/10/1945			
000311	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHLORINE METHOD FOR ISOLATING ELEMENT 94	15972/44	08/21/1944			
000311	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHLORINE METHOD FOR ISOLATING ELEMENT 94	517349	08/16/1944	625513	08/15/1961	
000313	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE METHOD FOR SEPARATING PRODUCTS FROM U	20389/45	08/08/1945	823761	08/08/1945	
000313	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE METHOD FOR SEPARATING PRODUCTS FROM U	530004	08/06/1945	612120	01/10/1961	
000314	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE & ADSORPTION SEPARATION METHOD	22509/45	08/31/1945	826910	08/31/1945	
000314	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CATION EXCHANGE & ADSORPTION SEPARATION METHOD	530840	08/29/1945	625514	08/15/1961	
000315	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ZIRCONIUM PHOSPHATE DECONTAMINATION OF PU BY ADSORPTION	21109/45	08/17/1945	839190	08/17/1945	

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000315	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ZIRCONIUM PHOSPHATE DECONTAMINATION OF PU BY ADSORPTION	530418	08/17/1945	612121	01/10/1961	
000316	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF PHOSPHO-ZIRCONIUM-SILICATE	21108/45	08/17/1945	852501	08/17/1945	
000316	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF PHOSPHO-ZIRCONIUM-SILICATE	530419	08/17/1945	612122	01/10/1961	
000318	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF PLUTONIUM IONS FROM SOLUTION BY ADSORPTION ON ZIRCONIUM...	34352/45	12/18/1945	860459	12/18/1945	
000318	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF PLUTONIUM IONS FROM SOLUTION BY ADSORPTION ON ZIRCONIUM...	534930	12/04/1945	619063	04/25/1961	
000324	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM BY REDUCTION OF UF4 BY MG WITH PREHEATING	24100/44	12/01/1944	798578	12/01/1944	
000324	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM BY REDUCTION OF UF4 BY MG WITH PREHEATING	520851	11/29/1944	609433	11/29/1960	
000325	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL	4020/45	02/16/1945	810033	02/16/1945	
000325	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PRODUCTION OF URANIUM METAL	522915	02/03/1945	566308	11/18/1958	
000327	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD FOR TESTING COATINGS ON U METAL	12243/45	05/15/1945	826121	05/15/1945	
000327	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD FOR TESTING COATINGS ON U METAL	526697	05/14/1945	608580	11/15/1960	
000332	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXPONENTIAL PILE METHOD	11190/45	05/02/1945	817752	05/02/1945	
000332	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXPONENTIAL PILE METHOD	526027	04/26/1945	552693	02/04/1958	
000347	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF FORMING RUBES AND RODS OF U METAL BY EXTRUSION	18207/45	07/16/1945	840792	07/16/1945	
000347	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PROCESS OF FORMING RUBES AND RODS OF U METAL BY EXTRUSION	529045	07/12/1945	606494	10/30/1958	
000350	OEMSR-246	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF ALKOXY	205/46	01/02/1946	799948	01/02/1946	
000350	OEMSR-246	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF ALKOXY	535884	12/29/1945	799948		
000352	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF DIBORANE	537946	02/15/1946	523822	04/10/1956	
000352	OEMSR-368	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PREPARATION OF DIBORANE	5514/46	02/21/1946	800732	02/21/1946	
000356	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	32817/45	12/04/1945	810541	12/04/1945	
000356	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	534487	11/23/1945	612,125	01/10/1961	
000357	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	32815/45	12/04/1945	839191	12/04/1945	
000357	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF MATERIALS	534488	11/23/1945	612126	01/10/1961	
000358	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS AND COMPOSITION	34353/45	12/18/1945	897261	12/18/1945	
000358	OEMSR-651	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS AND COMPOSITION	535056	12/07/1945	567,233	12/09/1958	
000359	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CENTRAL CONTROL SYSTEM	23836/45	09/14/1945	837191	09/14/1945	
000359	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CENTRAL CONTROL SYSTEM	531483	09/12/1945	565948	11/11/1958	
000367	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS OF DIE CASTING A THIN METALLIC COATING ON PIECES OF RODS	21411/44	11/01/1944	842441	11/01/1944	
000367	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS OF DIE CASTING A THIN METALLIC COATING ON PIECES OF RODS	519481	10/16/1944	604156	08/30/1960	
000388	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ORGANO-METALLIC COMPOUND AND PREPARATION THEREOF	32485/45	11/30/1945	801520	11/30/1945	
000388	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ORGANO-METALLIC COMPOUND AND PREPARATION THEREOF	534486	11/23/1945	604565	09/06/1960	
000395	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRODUCTION OF U233 BY SUBJECTING THORIUM FLUORIDE TO NEUTRONS	30681/45	11/15/1945			
000395	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRODUCTION OF U233 BY SUBJECTING THORIUM FLUORIDE TO NEUTRONS	534234	11/15/1945	616622	03/21/1961	
000396	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR PRODUCTION OF NUCLEAR ENERGY	32814/45	12/04/1945	808803	12/04/1945	
000396	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DEVICE FOR PRODUCTION OF NUCLEAR ENERGY	534747	11/29/1945	614891	02/21/1961	
000397	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COMPOSITION OF U233 FREE FROM FISSION PRODUCTS	30682/45	11/15/1945	860753	11/15/1945	

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000397	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COMPOSITION OF U233-FREE FROM FISSION PRODUCTS	534235	11/15/1945	626703	09/05/1961	
000398	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WET FLUORIDE SEPARATION METHOD	30683/45	11/14/1945			
000398	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WET FLUORIDE SEPARATION METHOD	534236	11/15/1945	612124	01/10/1961	
000399	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE METHOD OF SEPARATING U233 FROM FISSION PRODUCTS	30684/45	11/15/1945	898192	11/15/1945	
000399	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PEROXIDE METHOD OF SEPARATING U233 FROM FISSION PRODUCTS	534237	11/15/1945	613038	01/24/1961	
000400	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MANGANESE DIOXIDE SEPARATION METHOD	30685/45	11/15/1945			
000400	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MANGANESE DIOXIDE SEPARATION METHOD	534238	11/15/1945	612575	01/17/1961	
000401	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER SYSTEM	19705/45	07/31/1945	735281	07/31/1945	
000401	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER SYSTEM	530006	08/06/1945	493049	05/19/1953	
000402	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER TUBE	25320/45	09/28/1945	803271	09/28/1945	
000402	OEMSR-401	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SPECTROMETER TUBE	531745	09/18/1945	493050	05/19/1953	
000406	OEMSR-149	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRODE ASSEMBLY FOR PROJECTING POSITIVE ION BEAM	18328/46	06/18/1946	835600	06/18/1946	
000406	OEMSR-149	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRODE ASSEMBLY FOR PROJECTING POSITIVE ION BEAM	544239	06/26/1946	502441	05/11/1954	
000408	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REFINING OF URANIUM	4021/45	02/16/1945	864411	02/16/1945	
000408	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	REFINING OF URANIUM	522916	02/03/1945	554202	03/11/1958	
000414	BUREAU OF	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS AND APPARATUS FOR SEPARATION	4769/44	03/14/1944	822001	03/14/1944	
000414	BUREAU OF	UNKNOWN CONTRACT - (NO CONTRAC)	PROCESS AND APPARATUS FOR SEPARATION	511552	03/09/1944	490849	02/24/1953	
000416	OEMSR-166	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCTION OF HYDROGEN	509354	12/29/1943			
000416	OEMSR-166	STANDARD OIL DEVELOPMENT COMPANY - (STANDARD O)	PROCESS FOR PRODUCTION OF HYDROGEN	95/44	01/03/1944			
[REDACTED]								
000418	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSER-SEPARATOR MEMBRANE	2616/45	02/01/1945			
000418	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSER-SEPARATOR MEMBRANE	522392	01/19/1945			
000420	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	SEPARATION OF BORON ISOTOPES	15794/45	06/20/1945	880515	06/20/1945	
000420	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	SEPARATION OF BORON ISOTOPES	528365	06/25/1945	576834	06/08/1959	
000422	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	UNPLUGGING OF DIFFUSER SEPARATORS	14460/45	06/07/1945			
000422	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	UNPLUGGING OF DIFFUSER SEPARATORS	527528	06/02/1945			
000428	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	STABILIZATION OF REDUCED METAL CATALYSTS	536443	01/11/1946	514229	06/28/1955	
000429	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	STEPWISE STABILIZATION OF REDUCED METAL CATALYSTS	536444	01/11/1946	514230	06/28/1955	
000431	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF CENTRIFUGE OPERATION	4901/46	02/15/1946	879118	02/15/1946	
000431	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	METHOD OF CENTRIFUGE OPERATION	537943	02/15/1946	612578	01/17/1961	
000434	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	STABILIZATION OF METAL DIFFUSION BARRIERS	14463/45	06/07/1945			
000434	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	STABILIZATION OF METAL DIFFUSION BARRIERS	527526	06/02/1945			
000443	OEMSR-140	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	THERMAL DIFFUSION ENDLESS METAL TAPE	525033	03/19/1945	493048	05/19/1953	
000443	OEMSR-140	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	THERMAL DIFFUSION ENDLESS METAL TAPE	9082/45	04/11/1945	798321	04/11/1945	
000445	OEMSR-398	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DAMPING DEVICE FOR ULTRA-CENTRIFUGE	5193/45	03/01/1945	876910	03/01/1945	
000445	OEMSR-398	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	DAMPING DEVICE FOR ULTRA-CENTRIFUGE	523690	02/23/1945	621971	06/13/1961	
000453	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SLOTTED ION SOURCE	2614/45	02/01/1945	841821	02/01/1945	
000453	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SLOTTED ION SOURCE	522393	01/19/1945	538084	03/12/1957	
000458	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	METHOD OF PREPARATION OF U14	310/45	01/03/1945			
000458	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	METHOD OF PREPARATION OF U14	521947	01/02/1945	500975	03/23/1954	
000459	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SALT ION SOURCE	22512/45	08/31/1945	812122	08/31/1945	

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000459	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	SALT ION SOURCE	530843	08/29/1945	502764	05/18/1954	
000460	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	26231/45	10/08/1945	818671	10/08/1945	
000460	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	532385	10/03/1945	538088	03/12/1957	
000461	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	4900/46	02/15/1946	847604	02/15/1946	
000461	OEMSR-297	PRINCETON UNIVERSITY - (PRINCETON)	ION SOURCES	537947	02/15/1946	526634	06/19/1956	
000483	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	SQUARING OFF PLANT - PRACTICAL APPROACH TO THEORETICAL CASCADE	19707/45	07/31/1945			
000483	OEMSR-406	KELLOGG CORPORATION - (KELLOGG)	SQUARING OFF PLANT - PRACTICAL APPROACH TO THEORETICAL CASCADE	530003	08/06/1945			
000500	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS OF URANIUM OXIDE FOR THE PRODUCTION OF U METAL	19061/44	10/04/1944			
000500	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	ELECTROLYSIS OF URANIUM OXIDE FOR THE PRODUCTION OF U METAL	519158	10/07/1944			
000501	W-7405-ENG-165	SZILARD COMPANY - (SZILARD CO)	METHOD OF TESTING MATERIALS	11801/45	05/10/1945	817571	05/10/1945	
000501	W-7405-ENG-165	SZILARD COMPANY - (SZILARD CO)	METHOD OF TESTING MATERIALS	526268	05/03/1945	817571		
000506	NDCRC-32	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR COOLED NEUTRONIC REACTOR	15575/46	05/22/1946	825521	05/22/1946	
000506	NDCRC-32	COLUMBIA UNIVERSITY - (COLUMBIA)	AIR COOLED NEUTRONIC REACTOR	542208	05/15/1946	620923	05/30/1961	
000507	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS AND METHOD OF CHANGING THE NEUTRON DENSITY CURVE ACROSS A	23449/45	09/11/1945	847902	09/11/1945	
000507	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MEANS AND METHOD OF CHANGING THE NEUTRON DENSITY CURVE ACROSS A	531320	09/07/1945	557661	05/20/1958	
000517	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE OR URANIUM HYDRIDE FROM D2O OR H2O...	18206/45	07/16/1945	806731	07/16/1945	
000517	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE OR URANIUM HYDRIDE FROM D2O OR H2O...	529046	07/12/1945	490850	02/24/1953	
000518	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARATION OF TRIVALENT AND TETRAVALENT COMPOUNDS OF U FROM U METAL	538140	02/20/1946	493051	05/19/1953	
000518	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARATION OF TRIVALENT AND TETRAVALENT COMPOUNDS OF U FROM U METAL	5516/46	02/21/1946	493051		
000520	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF URANIUM NITRIDE	18022/46	06/14/1946			
000520	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF URANIUM NITRIDE	543525	06/12/1946	500977	03/23/1954	
000530	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	11079/46	04/10/1946	835212	04/10/1946	
000530	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHEMICAL PROCESS	540330	04/10/1946	563852	09/30/1958	
000537	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE	18208/45	07/16/1945	801094	07/16/1945	
000537	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	METHOD OF PREPARING URANIUM DEUTERIDE	529047	07/12/1945	490851	02/24/1953	
000555	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMIC ACID IN THE SEPARATION OF PLUTONIUM	11080/46	04/10/1946	852151	04/10/1946	
000555	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMIC ACID IN THE SEPARATION OF PLUTONIUM	540327	04/10/1946	616180	03/14/1961	
000561	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF SEPARATING PLUTONIUM	19708/45	07/31/1945	804999	07/31/1945	
000561	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF SEPARATING PLUTONIUM	529324	07/20/1945	612118	01/10/1961	
000563	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COLUMBIC OXIDE ADSORPTION PROCESS	23835/45	09/14/1945	851171	09/14/1945	
000563	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COLUMBIC OXIDE ADSORPTION PROCESS	531530	09/13/1945	619061	04/25/1961	
000574	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	18327/46	06/18/1946	847903	06/18/1946	
000574	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTOR	544237	06/26/1946	622234	06/20/1961	
000575	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM ALLOY AND PRODUCTION THEREOF	206/46	01/02/1946	836980	01/02/1946	
000575	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM ALLOY AND PRODUCTION THEREOF	535890	12/29/1945	600549	06/28/1960	
000576	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM RECOVERY PROCESS	207/46	01/02/1946			
000576	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PLUTONIUM RECOVERY PROCESS	535886	12/29/1945	549312	11/26/1957	

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000591	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BISMUTH PHOSPHATE METHOD - ADDITION OF BISMUTH IONS IN 10 N NITRIC ACID...	539069	03/13/1946	625515	03/15/1961	
000591	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BISMUTH PHOSPHATE METHOD - ADDITION OF BISMUTH IONS IN 10 N NITRIC ACID...	7443/46	03/09/1946	842591	03/09/1946	
000592	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DISSOLVING URANIUM	32816/45	12/04/1945	834530	12/04/1945	
000592	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF DISSOLVING URANIUM	534489	11/23/1945	619062	04/25/1961	
000598	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF CLOSING CANS ON SLUGS	12572/46	04/25/1946	823921	04/25/1946	
000598	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF CLOSING CANS ON SLUGS	541069	04/26/1946	604568	09/06/1960	
000603	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRON SOURCE FOR ARC DISCHARGE DEVICE	3810/46	02/06/1946	843172	02/06/1946	
000603	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTRON SOURCE FOR ARC DISCHARGE DEVICE	537533	02/07/1946	551632	01/14/1958	
000607	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC PROCESS FOR RECOVERY OF U FROM CALUTRON COLLECTORS	525032	03/29/1945	554611	03/18/1958	
000607	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ELECTROLYTIC PROCESS FOR RECOVERY OF U FROM CALUTRON COLLECTORS	9086/45	04/11/1945	812793	04/11/1945	
000608	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	OXALATE PURIFICATION METHOD FOR CALUTRON PROCESS	16452/45	06/27/1945	812794	06/27/1945	
000608	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	OXALATE PURIFICATION METHOD FOR CALUTRON PROCESS	528435	06/26/1945	554614	03/18/1958	
000609	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTROLYTIC CELL FOR REDUCING URANYL ION TO URANOUS ION IN CHLORIDE SOLUTION	525311	04/06/1945	557332	05/13/1958	
000609	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTROLYTIC CELL FOR REDUCING URANYL ION TO URANOUS ION IN CHLORIDE SOLUTION	9085/45	04/11/1945	843482	04/11/1945	
000614	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COUNTER-ESPIONAGE SYSTEM	5191/45	03/01/1945	850161	03/01/1945	
000614	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	COUNTER-ESPIONAGE SYSTEM	523927	02/15/1945	850161		
000619	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM CURRENT INTEGRATOR	538898	03/08/1946			
000619	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	BEAM CURRENT INTEGRATOR	7053/46	03/06/1946			
000623	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	COLUMBIC OXIDE CARRIER PROCESS	23451/45	09/11/1945			
000623	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	COLUMBIC OXIDE CARRIER PROCESS	530837	08/28/1945	618663	04/18/1961	
000625	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TARGET AND METHOD OF PREPARING THE SAME	14462/45	06/07/1945			
000625	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	TARGET AND METHOD OF PREPARING THE SAME	527527	06/02/1945			
000634	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	REFRIGERATION PEROXIDE PROCESS OF TUBALLOY PURIFICATION	32818/45	12/04/1945	846861	12/04/1945	
000634	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	REFRIGERATION PEROXIDE PROCESS OF TUBALLOY PURIFICATION	534490	11/23/1945	846861		
000637	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHARGE RECEPTACLE - MAGNETIC TYPE CLOSURE	202/46	01/02/1946	819521	01/02/1946	
000637	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CHARGE RECEPTACLE - MAGNETIC TYPE CLOSURE	535888	12/29/1945	550341	12/17/1957	
000641	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS OF CONVERTING U IN CALUTRON WASHINGS TO UCL4	10942/46	04/09/1946			
000641	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	PROCESS OF CONVERTING U IN CALUTRON WASHINGS TO UCL4	540241	04/08/1946	557979	05/27/1958	
000645	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLENOID TYPE CALUTRON	2589/46	01/25/1946	803461	01/25/1946	
000645	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SOLENOID TYPE CALUTRON	536153	01/04/1946	553189	02/11/1958	
000647	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON WITH PLURAL BEAM SOURCE AND A SINGLE COLLECTOR	18472/45	07/18/1945	845881	07/18/1945	
000647	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON WITH PLURAL BEAM SOURCE AND A SINGLE COLLECTOR	529326	07/20/1945	560053	07/08/1958	
000652	OEMSR-696	HOOKER ELECTROCHEMICAL COMPANY -	ELECTROLYTIC CELLS	524072	03/05/1945	502439	05/11/1954	
000652	OEMSR-696	HOOKER ELECTROCHEMICAL COMPANY -	ELECTROLYTIC CELLS	5999/45	03/09/1945	817071	03/09/1945	
000688	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PROCESS FOR THE PRODUCTION OF METALLIC URANIUM	525376	04/10/1945	646136	08/07/1962	

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000688	W-7407-ENG-2	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	PROCESS FOR THE PRODUCTION OF METALLIC URANIUM	9631/45	04/17/1945	646136		
000692	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF RARE REFRACTORY METALS	2612/45	02/01/1945	864640	02/01/1945	
000692	OEMSR-519	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	RECOVERY OF RARE REFRACTORY METALS	522391	01/19/1945	550338	12/17/1957	
000697	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	CUSHING BEARING	30109/45	11/10/1945	376364	11/10/1945	
000697	OEMSR-489	WESTINGHOUSE ELECTRIC COMPANY - (JPL/WESTIN)	CUSHING BEARING	533831	11/05/1945	611676	01/03/1961	
000701	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ELECTROLYTIC DIFFUSION CELL	25764/45	10/03/1945	794490	10/03/1945	
000701	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	ELECTROLYTIC DIFFUSION CELL	532383	10/03/1945	551631	01/14/1958	
000755	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	11083/46	04/10/1946	378871	04/10/1946	
000755	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	540329	04/10/1946	632473	12/12/1961	
000756	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	14250/46	05/10/1946	839750	05/10/1946	
000756	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF HEAVY WATER FROM SLURRY	541439	05/02/1946	839750		
000765	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CHEMICAL PROCESS AND COMPOSITION	32819/45	12/04/1945	849651	12/04/1945	
000765	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CHEMICAL PROCESS AND COMPOSITION	534491	11/23/1945	610788	12/20/1960	
000782	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRONIC REACTOR	12574/46	04/25/1946	826929	04/25/1946	
000782	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRONIC REACTOR	541070	04/26/1946	619065	04/25/1961	
000789	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF SOLIDS IN SLURRY BY MEANS OF A LIQUID HEAVIER THAN WATER	18021/46	06/14/1946	307151	06/14/1946	
000789	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SEPARATION OF SOLIDS IN SLURRY BY MEANS OF A LIQUID HEAVIER THAN WATER	543833	06/17/1946	616181	03/14/1961	
000794	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRON ABSORBING BI-METALLIC ELEMENTS AND DEVICES MADE THEREFROM	3388/46	02/02/1946	831861	02/02/1946	
000794	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRON ABSORBING BI-METALLIC ELEMENTS AND DEVICES MADE THEREFROM	537091	01/29/1946	542195	06/11/1957	
000795	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRON ABSORBING THERMOCOUPLES AND THERMOPILES	3387/46	02/02/1946	817753	02/02/1946	
000795	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	NEUTRON ABSORBING THERMOCOUPLES AND THERMOPILES	537092	01/29/1946	498688	12/22/1953	
000798	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	REFLECTOR COOLING	31108/45	11/19/1945	854121	11/19/1945	
000798	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	REFLECTOR COOLING	534231	11/15/1945	620547	05/23/1961	
000839	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CRYSTALLIZATION METHODS FOR CONCENTRATION OF PLUTONIUM	11082/46	04/10/1946	863571	04/10/1946	
000839	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	CRYSTALLIZATION METHODS FOR CONCENTRATION OF PLUTONIUM	540328	04/10/1946	625516	08/15/1961	
000848	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	MEANS FOR OPTICALLY VIEWING THE INTERIOR OF AN OPERATING CHAIN REACTING PILE	3808/46	02/06/1946			
000848	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	MEANS FOR OPTICALLY VIEWING THE INTERIOR OF AN OPERATING CHAIN REACTING PILE	537396	02/05/1946	604566	09/06/1960	
000851	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SAFETY-CONTROL MECHANISM FOR CHAIN-REACTING PILE	14251/46	05/10/1946	817755	05/10/1946	
000851	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	SAFETY-CONTROL MECHANISM FOR CHAIN-REACTING PILE	541441	05/02/1946	817755		
000854	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	URANIUM MONOCARBIDE AND METHOD OF MAKING SAME	20390/45	08/08/1945	825041	08/08/1945	
000854	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	URANIUM MONOCARBIDE AND METHOD OF MAKING SAME	530005	08/06/1945	498687	12/22/1953	
000902	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION PROCESS AND APPARATUS	25319/45	09/28/1945	803989	09/28/1945	
000902	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION PROCESS AND APPARATUS	531807	09/20/1945	547831	10/22/1957	
000903	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	FLUORINE COMPRESSOR	17517/45	07/09/1945	786558	07/09/1945	
000903	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVOFCHI)	FLUORINE COMPRESSOR	528883	07/09/1945	490316	02/03/1953	

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000907	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRECIPITATION PROCESS FOR RECOVERY OF 49	22511/45	08/31/1945	853311	08/31/1945	
000907	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	PRECIPITATION PROCESS FOR RECOVERY OF 49	530842	08/29/1945	618664	04/18/1961	
000911	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AL, CO, NI, CU, HYDROXIDES AS CARRIERS OF 49	22177/45	08/28/1945	859191	08/28/1945	
000911	W-7405-ENG-39	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	AL, CO, NI, CU, HYDROXIDES AS CARRIERS OF 49	530597	08/24/1945	618662	04/18/1961	
000918	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF ALKALINE REAGENTS FOR DISSOLVING OXALATE CARRIERS	27649/45	10/20/1945			
000918	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF ALKALINE REAGENTS FOR DISSOLVING OXALATE CARRIERS	532773	10/12/1945	639502	04/10/1962	
000921	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF 49 BY LAF3 AND BIPO4	27648/45	10/20/1945	841247	10/20/1945	
000921	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF 49 BY LAF3 AND BIPO4	532774	10/12/1945	612574	01/17/1961	
000926	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF U233 BY EXTRACTION	2593/46	01/25/1946	863845	01/25/1946	
000926	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	SEPARATION OF U233 BY EXTRACTION	536358	01/09/1946	625496	08/22/1961	
000927	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ADSORPTION PROCEDURE IN PREPARING U233	34830/45	12/21/1945	810542	12/21/1945	
000927	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	ADSORPTION PROCEDURE IN PREPARING U233	535655	12/20/1945	612576	01/17/1961	
000968	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	BATCH RECYCLE METHOD OF SEPARATING	535885	12/29/1945			
000968	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	BATCH RECYCLE METHOD OF SEPARATING	864/46	01/09/1946			
001208	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	NEUTRON DETECTOR OF LARGE SURFACE AND SMALL VOLUME	6210/45	03/12/1945	639251	03/12/1945	
001233	OEMSR-852	DU PONT - (DU PONT)	SURFACE TREATMENT OF METALLIC URANIUM	28246/45	10/25/1945	805781	10/25/1945	
001233	OEMSR-852	DU PONT - (DU PONT)	SURFACE TREATMENT OF METALLIC URANIUM	533407	10/25/1945	599777	06/14/1960	
001234	W-7412-ENG-24	DU PONT - (DU PONT)	FERRIC CHLORIDE PICKLING TREATMENT	2591/46	01/25/1946	847904	01/25/1946	
001234	W-7412-ENG-24	DU PONT - (DU PONT)	FERRIC CHLORIDE PICKLING TREATMENT	536150	01/04/1946	599778	06/14/1960	
001235	OEMSR-852	DU PONT - (DU PONT)	ALLOYED ELECTROPLATINGS	2595/46	01/25/1946	853522	01/25/1946	
001235	OEMSR-852	DU PONT - (DU PONT)	ALLOYED ELECTROPLATINGS	536151	01/04/1946	607296	10/25/1960	
001237	OEMSR-852	DU PONT - (DU PONT)	COPPER BARRIER COATINGS ON URANIUM	34351/45	12/18/1945	853521	12/18/1945	
001237	OEMSR-852	DU PONT - (DU PONT)	COPPER BARRIER COATINGS ON URANIUM	535055	12/07/1945	607295	10/25/1960	
001241	OEMSR-852	DU PONT - (DU PONT)	IRON BARRIER COATINGS ON URANIUM	2596/46	01/25/1946	848661	01/25/1946	
001241	OEMSR-852	DU PONT - (DU PONT)	IRON BARRIER COATINGS ON URANIUM	536918	01/23/1946	631617	11/28/1961	
001245	W-7412-ENG-151	DU PONT - (DU PONT)	USES FOR AMMONIUM COMPOUND	538899	03/08/1946	554619	03/18/1958	
001245	W-7412-ENG-151	DU PONT - (DU PONT)	USES FOR AMMONIUM COMPOUND	7052/46	03/06/1946	829094	03/06/1946	
001246	W-7412-ENG-151	DU PONT - (DU PONT)	PRECIPITATION OF FLUORIDE-FREE URANIUM TETROXIDE	2592/46	01/25/1946	829093	01/25/1946	
001246	W-7412-ENG-151	DU PONT - (DU PONT)	PRECIPITATION OF FLUORIDE-FREE URANIUM TETROXIDE	536154	01/04/1946	554618	03/18/1958	
001266	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION APPARATUS	23452/45	09/11/1945	833321	09/11/1945	
001266	W-7405-ENG-48	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBLIMATION APPARATUS	531318	09/07/1945	612123	01/20/1961	
001270	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON RECEIVER	14252/46	05/10/1946	839358	05/10/1946	
001270	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CALUTRON RECEIVER	541443	05/02/1946	557662	05/20/1958	
001432	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF HG AND CE FOR GAMMA	539648	03/26/1946	639826	04/17/1962	
001432	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	USE OF HG AND CE FOR GAMMA	9702/46	03/28/1946	884702	03/28/1946	
001455	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF SMALL AMOUNTS OF PU	33548/45	12/11/1945			
001455	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	RECOVERY OF SMALL AMOUNTS OF PU	533645	10/31/1945	616621	03/21/1961	
001536	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	JACKETED BODY	21706/46	07/19/1946			
001536	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	JACKETED BODY	545257	07/15/1946	624569	07/21/1961	
001657	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	URANIUM HYDROXIDE CARRIER FOR PLUTONIUM	539068	03/13/1946	612579	01/27/1961	
001657	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	URANIUM HYDROXIDE CARRIER FOR PLUTONIUM	7442/46	03/09/1946	839749	03/09/1946	
001741	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON AND GAMMA RAY SHIELD PLUGS	539384	03/20/1946	542196	06/11/1957	
001741	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	NEUTRON AND GAMMA RAY SHIELD PLUGS	8702/46	03/20/1946	796047	03/20/1946	
001845	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	JACKETED SLUG	11081/46	04/10/1946	819341	04/10/1946	
001845	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	JACKETED SLUG	540603	04/15/1946	604567	09/06/1960	

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001957	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL AND SAFETY ROD ASSEMBLY FOR ARGONNE P-9	12575/46	04/25/1946	817756	04/25/1946	
001957	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	CONTROL AND SAFETY ROD ASSEMBLY FOR ARGONNE P-9	540604	04/16/1946	551295	01/07/1958	
002148	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF PREPARING METALS BY HIGH TEMPERATURE DECOMPOSITON OF THEIR...	14248/46	05/10/1946	797509	05/10/1946	
002148	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	METHOD OF PREPARING METALS BY HIGH TEMPERATURE DECOMPOSITON OF THEIR...	541440	05/02/1946	552314	01/28/1958	
002264	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF CHEMICAL COMPOUNDS	4899/46	02/15/1946	806732	02/15/1946	
002264	OEMSR-433	IOWA STATE UNIVERSITY - (IOWA STATE)	PREPARATION OF CHEMICAL COMPOUNDS	537945	02/14/1946	498,689	12/22/1953	
002321	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WEST STAND PILE CASE	2617/45	02/01/1945	817751	02/01/1945	
002321	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	WEST STAND PILE CASE	522552	01/24/1945	552312	01/28/1958	
002328	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	18326/46	06/18/1946	873365	06/18/1946	
002328	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	REACTORS	544240	06/26/1946	604569	09/06/1960	
002425	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION PROCESS	12571/46	04/25/1946			
002425	OEMSR-410	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	EXTRACTION PROCESS	541071	04/26/1946	525517	08/15/1961	
002519	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE	12573/46	04/25/1946	837730	04/25/1946	
002519	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	PROCESS FOR PRODUCTION OF DEUTERIUM OXIDE	541072	04/26/1946	558985	06/17/1958	
002525	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DUAL TEMPERATURE CYCLOHEXANE-BENZENE EXCHANGE PROCESS	14249/46	05/10/1946	800851	05/10/1946	
002525	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DUAL TEMPERATURE CYCLOHEXANE-BENZENE EXCHANGE PROCESS	541442	05/02/1946	522983	03/20/1956	
002534	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSION SEPARATING METHOD AND APPARATUS	15574/46	05/22/1946			
002534	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	DIFFUSION SEPARATING METHOD AND APPARATUS	542566	05/27/1946	625947	08/22/1961	
002674	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	CONCENTRATION OF URANIUM ISOTOPES BY MOLECULAR DISTILLATION OF URANIUM...	539381	03/20/1946	553571	02/25/1958	
002674	BUREAU OF STANDARDS	UNKNOWN CONTRACT - (NO CONTRAC)	CONCENTRATION OF URANIUM ISOTOPES BY MOLECULAR DISTILLATION OF URANIUM...	8703/46	03/20/1946	863259	03/20/1946	
002676	W-7412-ENG-24	DU PONT - (DU PONT)	COATIN METALLIC CHROMIUM SURFACES	2594/46	01/25/1946	858301	01/25/1946	
002676	W-7412-ENG-24	DU PONT - (DU PONT)	COATIN METALLIC CHROMIUM SURFACES	536152	01/04/1946	607742	11/01/1960	
002678	W-7412-ENG-151	DU PONT - (DU PONT)	SOLUBLE OCTAVALENT URANIUM COMPOUNDS	30108/45	11/10/1945	829092	11/10/1945	
002678	W-7412-ENG-151	DU PONT - (DU PONT)	SOLUBLE OCTAVALENT URANIUM COMPOUNDS	533646	10/31/1945	554205	03/11/1958	
002700	W-7405-ENG-56	CHRYSLER CORPORATION - (CHRYSCORPO)	PROTECTIVE COATING MATERIAL RESISTANT TO FLUORINE GAS	4259/46	02/11/1946	845741	02/11/1946	
002700	W-7405-ENG-56	CHRYSLER CORPORATION - (CHRYSCORPO)	PROTECTIVE COATING MATERIAL RESISTANT TO FLUORINE GAS	537268	02/01/1946	845741		
002702	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DETONATING CAP	31107/45	11/19/1945			
002702	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DETONATING CAP	534232	11/15/1945	646962	08/21/1962	
002704	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	DELAY LINES IN NUCLEAR AMPLIFIERS	30530/45	11/14/1945	638901	11/14/1945	
002749	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	FISSILE MATERIAL ARRANGEMENT	10752/46	04/08/1946			
002749	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	FISSILE MATERIAL ARRANGEMENT	534748	11/29/1945			

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002766	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMING PRECIPITATES UNDER ABOUT NEUTRAL CONDITIONS	3811/46	02/06/1946	902741	02/06/1946	
002766	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMING PRECIPITATES UNDER ABOUT NEUTRAL CONDITIONS	537395	02/05/1946	616624	03/21/1961	
002767	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMING A PRECIPITATE IN THE PRESENCE OF INORGANIC COMPOUNDS	3809/46	02/06/1946	843481	02/06/1946	
002767	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	FORMING A PRECIPITATE IN THE PRESENCE OF INORGANIC COMPOUNDS	537532	02/07/1946	612577	01/17/1961	
002769	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	POTASSIUM LANTHANUM SULFATE FOR FORMING A CARRIER PRECIPITATE	27832/45	10/22/1945	829482	10/22/1945	
002769	W-7401-ENG-37	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	POTASSIUM LANTHANUM SULFATE FOR FORMING A CARRIER PRECIPITATE	532771	10/12/1945	622233	06/20/1961	
002843	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SEPARATING TUBALLOY	208/46	01/02/1946	768831	01/02/1946	
002843	W-7401-ENG-23	TENNESSEE VALLEY AUTHORITY - (TENNESSEE)	SEPARATING TUBALLOY	530007	08/06/1945	768831		
003253	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SEPARATOR	538139	02/20/1946	551633	01/14/1958	
003253	OEMSR-687	UNIVERSITY OF CHICAGO - (UNIVEOFCHI)	MASS SEPARATOR	5515/46	02/21/1946	551633		
003958	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTRODEPOSITION OF SALTS OF A METAL	539383	03/20/1946			
003958	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	ELECTRODEPOSITION OF SALTS OF A METAL	8701/46	03/20/1946	805301	03/20/1946	
004126	MILLER CONTRACT	MILLER, WILLIAM T. - (WILLIAM T.)	FLUOROCARBONS	18023/46	06/14/1946			
004126	MILLER CONTRACT	MILLER, WILLIAM T. - (WILLIAM T.)	FLUOROCARBONS	543524	06/12/1946	620897	05/30/1961	
004156	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYST COMPOSITION AND PROCESS OF PRODUCING THE SAME	29582/46	10/03/1946			
004156	OEMSR-412	COLUMBIA UNIVERSITY - (COLUMBIA)	CATALYST COMPOSITION AND PROCESS OF PRODUCING THE SAME	549408	10/18/1945			
004429	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF BORON	20067/46	07/04/1946			
004429	W-7405-ENG-50	COLUMBIA UNIVERSITY - (COLUMBIA)	PRODUCTION OF BORON	544787	07/05/1946	490817	02/24/1953	
004432	W-7405-ENG-155	DISTILLATION PRODUCTS COMPANY - (DISTILLATI)	VACUUM PUMP	35846/46	12/04/1946	631190	12/04/1946	
004432	W-7405-ENG-155	DISTILLATION PRODUCTS COMPANY - (DISTILLATI)	VACUUM PUMP	543981	06/21/1946	484886	07/15/1952	
016086	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	SEPARATION OF MEDIA	12864/42	09/11/1942			
016086	TRIPARTITE	UNITED KINGDOM GOVERNMENT - (UK GOVERNMENT)	SEPARATION OF MEDIA	505786	08/31/1943			
054627	W-7405-ENG-36	UNIVERSITY OF CALIFORNIA - (U OF CA)	SUBSTANTIALLY SELF-POWERED METHOD AND APPARATUS FOR RECOVERING	191478	01/01/1930			