

To make the technologies, patents and other research results, and facilities and equipment of the Japan Atomic Energy Agency (JAEA) widely available to society, we are promoting activities in three areas: “academia-industry collaboration,” “utilization of intellectual property,” and “facility usage.” We are also creating a database of patents and intellectual property information held by the JAEA.

The following table is a list of intellectual property (patents in foreign countries) in the fiscal year 2013.

## Intellectual Property Held by JAEA Patent Information

No.	Registered Country (Representative Applicant Country)	Title	Department	R&D Institutes and Centers	Publication Number	Date of Registration
1	France	PROCESS FOR PRODUCING METHYLIMINOBISSDIALKYLACETAMIDE	Nuclear Science and Engineering Directorate	Nuclear Science Research Institute	1250176	Feb.8, 2013
2	UK	DECLADDING METHOD AND DECLADDING DEVICE FOR SPENT NUCLEAR FUEL REPROCESSING	Nuclear Cycle Engineering Department	Nuclear Fuel Cycle Engineering Laboratories	1496520	Sep.11, 2013
3	France	DECLADDING METHOD AND DECLADDING DEVICE FOR SPENT NUCLEAR FUEL REPROCESSING	Nuclear Cycle Engineering Department	Nuclear Fuel Cycle Engineering Laboratories	1496520	Sep.11, 2013
4	France	MULTIPLAYER FILM COATED DIFFRACTION GRATINGS	Quantum Beam Science Directorate	Kansai Photon Science Institute	2009470	Jan.23, 2013
5	UK	AUSTENITIC STAINLESS STEEL EXCELLENT IN INTERGRANULAR CORROSION RESISTANCE AND STRESS CORROSION CRACKING RESISTANCE	Nuclear Science and Engineering Directorate	Nuclear Science Research Institute	2143815	Jan.8, 2014
6	France	AUSTENITIC STAINLESS STEEL EXCELLENT IN INTERGRANULAR COLLOSION RESISTANCE AND STRESS CORROSION CRACKING RESISTANCE, AND METHOD FOR PRODUCING AUSTENITIC STAINLESS STEEL	Nuclear Science and Engineering Directorate	Nuclear Science Research Institute	2143815	Jan.8, 2014
7	Russia	HYDROGEN COMBUSTION CATALYST AND PROCESS FOR PRODUCTION THEREOF, AND HYDROGEN COMBUSTION METHOD	Fusion Research and Development Directorate	Naka Fusion Institute	2494811	Oct.10, 2013
8	USA	PROCESSES FOR PRODUCING NANO-SPACE CONTROLLED POLYMER ION-EXCHANGE MEMBRANES	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8232353	Jul.31, 2012
9	USA	HIGHLY PROTON-CONDUCTIVE POLYMER ELECTROLYTE MEMBRANES THAT EXCEL IN MECHANICAL STRENGTH AND A PROCESS FOR PRODUCING THE SAME	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8372558	Feb.12, 2013
10	USA	POWER FEEDING CONTROL APPARATUS AND CHARGING SYSTEM	Safety Administration Department	Head Office (Project Promotion Sector)	8421278	Apr.16, 2013
11	USA	METHOD OF SYNTHESIZING ZIRCONIUM-LOADED FIBROUS ADSORBENT MATERIALS HAVING PHOSPHORYL GROUPS AND REMOVAL OF OBJECTIONABLE SUBSTANCES USING THE ADSORBENTS	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8445404	May 21, 2013
12	USA	POLYMER ELECTROLYTE MEMBRANE COMPRISING ALKYLEETHER GRAFT CHAIN AND METHOD OF PRODUCING THE SAME	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8470895	Jun.25, 2013
13	USA	CLOTH-LIKE RADIOACTIVE MATERIAL ADSORBENT AND ITS MANUFACTURING METHOD	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8476188	Jul.2, 2013
14	USA	METHOD OF MANUFACTURING GEL USING POLYSACCHARIDES AS RAW MATERIALS	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8481718	Jul.9, 2013
15	USA	METHOD OF MANUFACTURING GEL USING POLYSACCHARIDES AS RAW MATERIALS	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8481719	Jul.9, 2013
16	USA	APPARATUS FOR DECONTAMINATING RADIOISOTOPE-CONTAMINATED SURFACE VICINITY REGION BY USE OF NONTHERMAL LASER PEELING	Quantum Beam Science Directorate	Kansai Photon Science Institute	8518331	Aug.27, 2013
17	USA	IMAGE SENSOR, SEMICONDUCTOR DEVICE AND IMAGE SENSING METHOD	Nuclear Science and Engineering Directorate	Nuclear Science Research Institute	8576319	Nov.5, 2013
18	USA	GEL FOR RADIATION DOSIMETER AND RADIATION DOSIMETER WHICH USES THE SAME	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8586366	Nov.19, 2013
19	USA	HYDROGEN GAS DETECTING MEMBRANE	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8591828	Nov.26, 2013
20	USA	PREPARATION OF GELS DERIVED FROM CARBOXYMETHYL CELLULOSE ALKALI METAL SALT	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8633254	Jan.21, 2014
21	USA	METHOD FOR SEPARATING RADIOACTIVE COPPER USING CHELATING-ION EXCHANGE RESIN	Quantum Beam Science Directorate	Takasaki Advanced Radiation Research Institute	8647595	Feb.11, 2014