

Materials / Nanotechnology

	Name of Patent	US Patent No.	US Filing Date	JP Patent
0514	Method Of Manufacturing A Super-Lightweight Ceramic Foam	6,932,925	2003/10/3	A 2004-137111
0429	Reaction Synthesis Of Silicon Carbide-Boron Nitride Composites	6,764,974	2003/6/2	3,607,939
0509	Mesoporous Silica Having Controlled-Release On-Off Control Function, Production Method Thereof And Method Using Same	6,902,806	2003/4/24	A 2004-026636
0428	Switable Mirror Glass Using Magnesium-Containing Thin Film	6,762,871	2003/3/11	A 2004-139134
0513	Catalyst For Synthesizing Alkylene Carbonate	6,933,394	2003/3/6	A 2003-251189
0409	Perfluoroolefin-Hydrocarbon Hyerid Compound,Method of Producing The Same and Method of Producing Perfluoroalkyl	6,689,923	2003/2/26	A2003-261479
0410	Complex Oxide Having High Thermoelectric Conversion Efficiency	6,727,424	2003/2/11	3,472,813
0431	Process For Producing Fiber-Reinforced-Silicon Carbide Composites	6,773,528	2002/12/19	3,096,716
0424	Method Of Production Of Lactam	6,750,336	2002/11/1	A2002-265438
0510	Ozone Detecting Material And Method For Detecting Ozone	6,911,179	2002/7/5	3,619,871
0502	Method For Producing Single Crystal Of Composite Oxide	6,860,938	2002/5/27	A 2003-246696
0503	Method For Producing Single Crystal Of Composite Oxide	6,860,938	2002/5/27	A 2003-246696
0372	Methods Of Solidifying Low-Boiling-Point Hydrocarbon And Handling The Same, And Regeneration Thereof	6,570,045	2002/5/13	3,520,317 3,362,180
0370	Method For Incorporating Metal Nanoparticles In Porous Materials	6,569,358	2002/3/20	A 2003-176108
0507	Process For Production Of Hydrogen Using Nonthermal Plasma	6,884,326	2002/3/11	A 2002-338203
0365	Fixed-Point Cell, Thermometer Calibration Method And Fixed-Point Temperature Realizing Apparatus	6,641,299	2002/3/4	3,404,531
0432	Heat Storage Device	6,772,823	2002/2/21	3,044,305
0407	Process For Making Pattern On Dyed Fabric And Dyed Fabric Obtained By The Process	6,682,571	2001/12/20	A2002-201576
0359	Method For Measuring Thermal Diffusivity And Interface Thermal Resistance	6,592,252	2001/10/17	3,430,258
0422	Fabrication Of Hollow Ceramics Fibers Using Unidirectionally Oriented Organic Fibers Prearranged Based On Electrostatic Means	6,733,715	2001/9/19	3,455,776
0501	Mesostructured Oxide Ceramics And Their Synthesis Method	6,841,143	2001/9/6	3,716,299
0356	Method Of Producing Aliphatic Polyester And Product Obtained Thereby	6,639,045	2001/9/6	3,479,810

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0427	Heat Storage Type Heater And Method Of Controlling Input And Output Of Heat Of The Same	6,757,486	2001/9/5	3,588,630
0355	Hollow Fibrous Organic Nanotube And Method For Producing The Same	6,632,497	2001/8/28	3,598,367
0352	Mg-Doped High-Emperature Superconductor Having Low Superconducting Anisotropy And Method For Producing The Superconductor	6,605,569	2001/6/1	2939544
0345	Method Of And A System For Measuring A Stress Or A Stress Distribution, Using A Stress Luminescent	6,628,375	2000/12/29	3,709,430
0346	High-Melting-Point Conductive Oxide, Method Of Manufacturing The Same, And High-Temperature Electrically Conductive Material Based On The Oxide	6,589,449	2000/12/29	3,486,838
0238	Ferulic Acid Derivative	6,441,217	2000/12/29	A 2001-253863
0340	Observing Techniques And Its Evaluation Equipments Of Filler Packing-Structure For Resin Polymer Composite Filled With Ceramic Filler-Powder	6,747,739	2000/12/27	A 2002- 62254
0341	Porous Alumina Fabrication Procedures	6,565,825	2000/12/27	3,581,879
0404	Optical Power Limiting Material	6,738,203	2000/12/21	A 2002- 72264
0403	Single-Phase Lithium Ferrite Based Oxide	6,720,111	2000/12/19	3,500,424
0402	Method Of Synthesizing Metal Oxides	6,699,449	2000/12/12	A 2001-220144
0338	High-Sensitivity Flexible Ceramic Sensor	6608427	2000/12/12	3,706,903
0215	3,5-dioxo-12-azawurtzitane compound and process of preparing same	6,384,218	2000/12/11	3,525,341
0440	Diamond Semiconductor And Diamond Semiconductor Light-Emitting Device That Uses The Semiconductor	6,815,721	2000/12/8	3,411,989
0214	Complex oxide having high seebeck coefficient and high electric conductivity	6,376,763	2000/12/8	3,443,641
0336	Transparent Conductive Film And Process For Producing The Film	6,641,937	2000/11/9	3,345,638
0236	Calcium zirconate/magnesia porous composites and their fabrication process	6,436,861	2000/10/25	3,366,938
0122	Method of preparing crystalline or amorphose material from melt	6,235,109	2000/9/26	3,087,964
0433	Method Of Novel Noncatalytic Organic Synthesis	6,774,262	2000/9/11	3,496,049
0217	Luminescent Materials	6,387,298	2000/8/29	3,350,708

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0226	Photoconducting silicon complexes, liquid crystal materials, composition thereof, and elements using same	6,413,447	2000/6/7	3,032,828
0425	Silicon-Containing Polymers	6,753,401	2000/3/31	3,413,483
0228	Methods of solidifying low-boiling-point hydrocarbon and handling the same, and regeneration thereof	6,417,415	2000/3/31	3,362,180
0330	Overlaying Replica, Heaping Replica And Methods Of Manufacturing Same	6,627,271	2000/3/30	A 2000-347561
0155	Method for estimating composition of product obtained by liquefaction of coal	6,319,725	2000/3/30	A2001-281181
0149	High temperature oxidation resistant alloy materials and method of producing	6,303,075	2000/3/27	3,261,457
0144	Ruthenium complex having di or tetrapyrrophenazine ligand useful for use as luminescent material	6,288,229	2000/3/27	3,321,599
0248	Ultrastable zeolite γ -containing hydrogenation catalyst and process for hydrogenating aromatic and/or heterocyclic aromatic compound-containing feed	6,498,279	2000/3/20	3,463,089
0439	Magnetoresistance Effect Film And Method Of Forming Same	6,808,740	2000/3/13	A2000-340425
0156	Method of producing layered aluminum fine particles and use thereof	6,333,111	2000/3/13	3,041,413
0112	Thioalkenylphosphonic acid ester and process for the preparation thereof	6,191,298	2000/3/9	3,051,928
0234	Mold for uniform pressing of substrate side faces, and artificial bone of titanium alloy having high biological affinity	6,432,142	2000/2/28	3,513,587
0140	Method for the preparation of polymer-metal cluster composite	6,284,387	2000/2/28	3,062,748
0143	Ceramics with excellent electrostrictive property	6,288,002	2000/2/18	3,451,309
0327	Process For Producing Fiber-Reinforced Silicon Carbide Composites	6,576,076	2000/2/17	3,096,716
0326	Biopolymer Composite Ion-Exchanger With High Cesium Selectivity And Its Manufacturing Method	6,616,860	2000/2/15	3,007,967