

01-09-2001

12.78.00



101575646

PATENT  
03141-P0009A WWW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignor:	Perkin-Elmer Corporation
Assignee:	Perkin Elmer LLC
Patent No. 4,853,513	Issue Date: August 1, 1989
Title of Application:	Arc Spray Gun For Coating Confined Areas

Box Assignment  
Assistant Commissioner for Patents  
Washington, DC 20231

**Assignment Recordation Form Cover Sheet**

Dear Sir:

Please record the attached original document.

1. Name of conveying party(ies). Perkin-Elmer Corporation.
2. Name and Address of Receiving Party. Perkin Elmer LLC; located at 761 Main Avenue; Norwalk, CT 06859-0119.
3. Nature of Conveyance: Assignment. Execution Date: July 18, 2000
4. Name and Address of Party to Whom Correspondence Concerning Document should be mailed.

Wesley W. Whitmyer, Jr., Registration No. 33,558  
Attorney for Assignee  
ST.ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street  
Stamford, CT 06905-5619  
203 324-6155

**Mailing Certificate:** I hereby certify that this correspondence is today being deposited with the U.S. Postal Service as *First Class Mail* in an envelope addressed to: Box Assignment; Commissioner of Patents and Trademarks; Washington, DC 20231.

December 18, 2000

Danielle Dominici

01/09/2001 870X11 00000354 4030316

01 FC:BA1

80.00 JAF

PATENT  
REEL: 011390 FRAME: 0419

5. Patent Number: 4,853,513.
6. Total Number of Patents Involved: 1.
7. Total Fee (37 CFR 3.41). \$40.00 due. A check for this amount is enclosed.
8. Authorization to Charge Deposit Account. The Commissioner is hereby authorized to charge any additional fees due by this paper and during the entire pendency of this Application to Account No. 19-4516.
9. Statement and Signature. Total number of pages including cover sheet, attachments and document are 16. To the best of my knowledge and belief, the foregoing information is true and correct.

Respectfully submitted,



---

Wesley W. Whitmyer, Jr., Registration No. 33,558  
Attorney for Assignee  
ST.ONGE STEWARD JOHNSTON & REENS LLC  
986 Bedford Street; Stamford, CT 06905-5619  
Telephone: 203 324-6155

# CONFIRMATORY ASSIGNMENT

WHEREAS, Perkin Elmer LLC is desirous of recording its ownership of the patents and patent applications listed on the attached Exhibit A in the various Patent Offices throughout the world;

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is acknowledged, Perkin-Elmer Corporation whose post office address is 761 Main Avenue; Norwalk, CT 06859, hereby conveys, assigns and transfers its entire right, title and interest in and to the patents and patent applications listed on the attached exhibit A, including but limited to the right to sue and collect damages for past infringement of said Patents to Perkin Elmer LLC, a Delaware corporation whose post office address is, 761 Main Avenue; Norwalk, CT 06859.

Executed this 18<sup>th</sup> day of July, 2000, at Connecticut, [State].

(Assignor)

Perkin-Elmer Corporation (*now named PE Corporation (NP)*)

By 

Name: Thomas Livingston

Title: *Assistant Secretary*

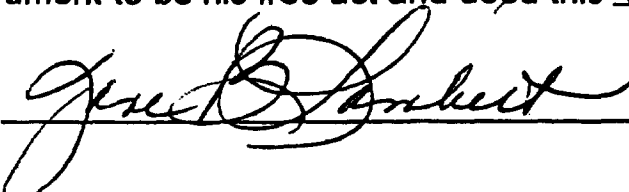
State of Connecticut

ss.

County of Fairfield

Before me personally appeared Thomas Livingston and acknowledged the foregoing instrument to be his free act and deed this 18 day of July, 2000.

Notary Public



Perkin Elmer No.	Model Code	Model Name	Country	Status	Registration Number	Issue Date	Serial Number	File Date
			<b>EXHIBIT A</b>					
0965	P0033ASE	Automatic Variable Filter For Use In Scanned Spectrometers	Sweden	Pending			11488-6	1873/06/73
2103	P0004AJP	Flame Ionization Detector Status Indicator	Japan	Pending			1809-48	1870/12/78
2357	P0008AJP	High Resolution Slitless Model Drive	Japan	Pending			60305706	1888/04/73
3602 (MVKURUR6)	P0016AJP	Ultra Frequency Slaved Voltage-To-Frequency Converter System	Japan	Granted	2,730,577	1987/12/18	278489/67	1887/11/05
3828	P0018AJP	Circuit For Synchronizing Digital Signals	Japan	Granted	3,060,314	2000/04/28	02-205946	1889/01/02
3808	P0019A0E	Application Of Kelvin Feeding To KCP Spectra	Germany	Pending			P382726A.2	1889/06/73
3973	P0020A0E	Quadrupole Mass Filter For Charged Particles	Germany	Pending			P4100046.3	1891/07/03
3984	P0021AJP	3 Point Banding Measuring System	Japan	Allowed	3,032,900	2000/02/18	2-3,04227	1890/11/13
4014	P0022A0E	Purging Holding Mechanism For Use In Chromatography	Germany	Pending			P4110763.2	1891/04/03
4014	P0023AJP	Purging Holding Mechanism For Use In Chromatography	Japan	Granted	3,057,390	2000/04/21	3-73264091	1891/04/05
4015	P0024A0A	Vial Locator And Sensor	Canada	Granted	5-108160	1993/09/30	2,035,916	1991/02/67
4015	P0025AJP	Vial Locator And Sensor	Japan	Granted	5-108160	1993/09/30	3302781	1891/02/27
4037	P0025AJP	Circuit For Heating And Sealing With A Single Element	Europe	Granted	0498063	1993/07/12	911211355.7	1891/12/10
4045	P0027A0A	Circuit For Heating And Sealing With A Single Element	Japan	Granted	4,310,830		03-445215	1891/12/26
4045	P0027A0A	Standardizing And Calibrating A Spectrometric Instrument	Canada	Pending			2,097,360	1892/01/15
4045	P0027AJP	Standardizing And Calibrating A Spectrometric Instrument	Europe	Granted	560,006	1992/07/14	97250176.7	1892/02/03
4045	P0027AJP	Standardizing And Calibrating A Spectrometric Instrument	Japan	Granted	6,082,307	2008/02/14	183793	1893/07/12
4045	P0027AJP	Standardizing And Calibrating A Spectrometric Instrument	Korea	Granted	1,937,93	1992/07/12	2,087,821	1893/01/21
4046	P0028A0A	Photobinder Amplifier Linearity	Japan	Pending			05-073171	1993/01/19
4046	P0028AJP	Photobinder Amplifier Linearity	Japan	Granted	6-88745	1894/03/28	05-073171	1993/01/19
4067	P0030AJP	Photobinder Amplifier Linearity	Japan	Granted	247,171	1898/12/10	728/93	1993/01/21
4070	P0031AJP	Industry Coupled Plasma Generator	Japan	Pending			1151869/83	1993/04/28
4076	P0033A0E	Styryl Sulfonate Thermal Conductivity Detector	Germany	Pending	5-223771	1893/06/01	241447/82	1992/01/20
4091	P0035A0E	Absorbance Correction In Atomic Absorption Spectroscopy	Germany	Pending			P4240301.4	1992/12/01
4091	P0035A0E	Method And Apparatus For Heating A Thermionic Discharge Spout	Germany	Pending			P4237367.6	1992/11/04
4126	P0038AJP	Method And Apparatus For Heating A Thermionic Discharge Spout	Japan	Granted	5-256122	1893/10/06	04-327513	1992/11/13
4133	P0037A0E	Sampling Configuring Method & Apparatus	Europe	Pending			18902988.3	
4133	P0038A0E	Optical Switching Apparatus With Retriever	Germany	Pending			18502431.1	1995/01/28
4133	P0038AJP	Optical Switching Device With Retriever	Japan	Granted	7,287,176		3859/105	1995/02/27
4137	P0039A0A	Grouping Of Spectral Bands For Data Acquisition	Canada	Aborted			2,115,655	1994/02/17
4137	P0039A0E	Grouping Of Spectral Bands For Data Acquisition	Europe	Granted	0615116	2000/04/26	941010598.2	1994/02/18
4137	P0039AJP	Grouping Of Spectral Bands For Data Acquisition	Japan	Granted	6,300,828		38742/94	1994/02/18
4317	P0041A0A	Hybrid Winding System For Varying Fluid Flow Rate	Canada	Aborted			2,126,495	1994/06/22
4317	P0041A0E	Hybrid Winding System For Varying Fluid Flow Rate	Europe	Granted	0638958	2000/04/27	84109891.8	1994/06/22
4317	P0041AJP	Hybrid Winding System For Varying Fluid Flow Rate	Japan	Granted	7,078,032		1770258/4	1894/07/28
4369	P0042A0E	Hybrid Winding System For Varying Fluid Flow Rate	Europe	Published	0893320		85109736.9	1995/06/22
4382	P0044A0A	Nebulizer	Japan	Pending			1803004/85	1995/07/17
4382	P0044A0E	Optical Spectrometer For Detecting Spectra In Separate Range	Australia	Granted	713,783	1896/05/24	52481/96	1996/02/14
4382	P0044AJP	Optical Spectrometer For Detecting Spectra In Separate Range	Japan	Pending	0744588		86101288.1	1996/05/18
4385	P0045A0E	Optical Spectrometer For Detecting Spectra In Separate Range	Europe	Pending			1321430/96	1996/02/27
4385	P0045AJP	Apparatus And Method For Differential Analysis Using Signals	Japan	Pending	0783186		85821345.5	1995/05/22
4385	P00458EJP	Apparatus And Method For Differential Analysis Using Signals	Europe	Pending	0803061		85821344.6	1995/05/22
4385	P0045AJP	Apparatus And Method For Differential Analysis Using Signals	Japan	Pending			8500187	1996/11/29
4385	P00458EJP	Apparatus And Method For Differential Analysis Using Signals	Germany	Pending			8500186	1996/10/17
4392	P0046A0A	Apparatus And Method For Differential Analysis Using Signals	Australia	Granted	710,048	2000/01/20	34318785	1995/10/17
4392	P0046AJP	Spectrometer With Selectable Radiation From Light Source	Europe	Pending	0704324		8511866/8	1995/10/04
4411	P0047A0A	Spectrometer With Selectable Radiation From Light Source	Japan	Pending			2710178/5	1995/10/19
4411	P0047AJP	Flow Regulation In Gas Chromatograph	Australia	Aborted			46801/96	1996/02/28
4411	P0047A0E	Flow Regulation In Gas Chromatograph	Canada	Pending	2,170,080		1996/02/22	1996/02/22
4411	P0047AJP	Flow Regulation In Gas Chromatograph	Europe	Pending	0730151		86103188.7	1996/02/01

4411	P0047AEP	Flow Regulation In Gas Chromatograph	Japan	Pending				4816/049	1986/03/01
4412	P0048AEP	Solid State Industrially Coupled Plasma Generator	Europe	Pending	0851572			9712/194/5	1997/12/12
4427	P0049AEP	Gas Chromatographic System With Controlled Sample Transfer	Europe	Published				10000/481	1983/01/05
4430	P0050AEP	Gas Chromatographic System With Controlled Sample Transfer	Europe	Pending	0770289			9817/016/4	1986/10/23
4431	P0051AEP	Coldfinger Heating Rapid Cooling Of A Heating Vessel Through	Japan	Pending				2611328/6	1986/10/23
4431	P0052AEP	Coldfinger Heating Rapid Cooling Of A Heating Vessel Through	Europe	Granted	0770468			9811830/7	1986/12/03
4432	P0053AEP	Thermal Insulating Container For Liquefied Gas	Japan	Granted	0170517			228552/06	1986/12/09
4432	P0054AEP	Thermal Insulating Container For Liquefied Gas	Europe	Published				9611349/3	1986/08/22
4433	P0055AEP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Japan	Pending	0770439			22699/4/09	1986/08/06
4433	P0056AEP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Europe	Pending				9611830/5.1	1986/12/03
4434	P0057AEP	Fluid Conveying Device With Removable Connection	Japan	Published	0782033			32865/4/86	1986/12/09
4434	P0058AEP	Fluid Conveying Device With Removable Connection	Europe	Pending				9611349/6	1986/08/22
4435	P0059AEP	Dry Gas Cushion For Cryogenic Surface	Europe	Pending	0782094			22699/6/94	1986/08/06
4435	P0060AEP	Dry Gas Cushion For Cryogenic Surface	Japan	Pending				96110/0/4.2	1986/07/04
4440	P0061AEP	Standardizing A Spectrometric Instrument	Europe	Pending				23444/0/96	1986/08/04
4440	P0062AEP	Standardizing A Spectrometric Instrument	Japan	Pending				9712255/8	1987/12/19
4440	P0063AEP	Standardizing A Spectrometric Instrument	Europe	Pending				35915/0/97	1987/12/19
4440	P0064AEP	Standardizing A Spectrometric Instrument	United States	Granted	6,049,792			06/993,482	1987/12/19
4443	P0065AEP	Apparatus For Controlling Level Of Cryogenic Liquid	Europe	Pending				9611830/6.9	1986/12/03
4443	P0066AEP	Apparatus For Controlling Level Of Cryogenic Liquid	Japan	Pending				32865/12/09	1986/12/09
4445	P0067AEP	Standardizing Between Analytical Instruments	Europe	Pending	0661218			9712255/1.1	1987/12/19
4456	P0068AEP	Standardizing Between Analytical Instruments	United States	Pending				35974/0/97	1987/12/19
4456	P0069AEP	Standardizing Between Analytical Instruments	Europe	Pending				08/992,483	1987/12/19
4457	P0070AEP	Standardizing Of Chromatographic Systems	Japan	Pending	0070712			98106/0/1.8	1986/05/18
4457	P0071AEP	Standardizing Of Chromatographic Systems	United States	Granted	6,954,248			13573/7/94	1986/05/18
4457	P0072AEP	Standardizing Of Chromatographic Systems	Europe	Pending				08/078,040	1986/05/14
4458	P0073AEP	Heater Control Circuit	Japan	Pending				108/2/91	1987/01/04
4471	P0074AEP	Mounting Apparatus For Induction Coupled Plasma Torch	Europe	Granted	0910231			9811830/7	1986/10/09
4471	P0075AEP	Mounting Apparatus For Induction Coupled Plasma Torch	Japan	Pending				28735/0/98	1986/10/15
4472	P0076AEP	Ion Detector, Detector Array And Instrument Using Same	Europe	Pending	00838784			97920/3/93	1986/10/30
4472	P0077AEP	Ion Detector, Detector Array And Instrument Using Same	Japan	Pending				9-657/2/91	1986/10/12
4478	P0078AEP	Analyzing Spectrometric Data	Europe	Pending	0084726			97117/17/8	1987/10/02
4479	P0079AEP	Analyzing Spectrometric Data	Japan	Pending				27105/0/97	1987/10/03
4479	P0080AEP	Analyzing Spectrometric Data	United States	Granted	5,029,115			08/940,676	1987/09/30
4484	P0081AEP	Self Aligning Optical Fiber Terminator	United States	Pending				09/285,282	1989/04/02
4484	P0082AEP	Self Aligning Optical Fiber Terminator	Australia	Pending				40456/97	1987/07/28
4483	P0083AEP	Tunable External Cavity Diode Laser	Canada	Pending				2,261,036	1987/07/28
4493	P0084AEP	Tunable External Cavity Diode Laser	Japan	Pending	0838717			105/0/0/31	1986/01/26
4493	P0085AEP	Tunable External Cavity Diode Laser	Europe	Pending				9711565/3.4	1987/08/09
4498	P0086AEP	Backscattering System For Gas Chromatography	Japan	Pending				2508/7/07	1987/09/16
4498	P0087AEP	Backscattering System For Gas Chromatography	Europe	Pending	0872732			98106/8/22.4	1986/04/15
4531	P0088AEP	Method And Apparatus To Compensate For Gas Chromatograph	Japan	Pending				105122/8/8	1986/04/15
4531	P0089AEP	Method And Apparatus To Compensate For Gas Chromatograph	United States	Pending				6/0/122,892	1986/03/05
4534	P0090AEP	Method And Apparatus To Compensate For Gas Chromatograph	United States	Pending	5,240,704			08/250,063	1986/02/12
4590	P0091AEP	Autosampler Having Gripper With Shape Memory Metal Actuator	Japan	Granted	1,361,134			04-3461/3	1987/12/02
4590	P0092AEP	Autosampler Having Gripper With Shape Memory Metal Actuator	Europe	Granted	0254326			871107/5.1	1987/07/24
4590	P0093AEP	Autosampler Having Gripper With Shape Memory Metal Actuator	United States	Granted				09/085,762	1986/04/23
4076	P0094AEP	Absorbance Correction In Atomic Absorption Spectroscopy	United States	Granted				08/262,687	1986/06/17
3576	P0095AEP	Regulated Deuterium Arc System Supply	United States	Granted	6,548,387			901208/5/5	1986/10/31
4345	P0096AEP	Apparatus And Method For Differential Analysis Using Signals	United States	Granted	0472010			08/201,848	1986/02/25
4345	P0097AEP	Apparatus And Method For Differential Analysis Using Signals	Europe	Granted	5,441,631			08/024,515	1985/03/30
3984	P0098AEP	3 Point Banding Measuring System	United States	Granted	5,412,458			22320/40	1986/02/26
4133	P0099AEP	Optical Switching Apparatus With Retroreflector	Japan	Pending					
4137	P0100AEP	Grouping Of Spectral Bands For Data Acquisition	United States	Granted					
2445	P0101AEP	Automatic Temperature Calibration Of Thermal Analyzers	United States	Pending					
3445	P0102AEP	Automatic Temperature Calibration Of Thermal Analyzers	Great Britain	Granted	2,240,026			9412352.8	1984/06/20
3568	P0103AEP	Deposited Glass Etchings	Great Britain	Granted				PCT/US97/08077	1987/04/11
4086	P0104AEP	Pharmaceutical Instrument With Optical Fibers For Analyzing	PCT	Published					
4472	P0105AEP	Ion Detector, Detector Array And Instrument Using Same							

4472	P0083A	Ion Detector, Detector Array And Instrument Using Same	United States	Pending			09/100,167	1988/1103
4493	P0083B	Tunable External Cavity Diode Laser	United States	Pending	0088171	1988/06/13	09/230,499	1989/01/26
2714	P0093AFR	Solvent Delivery System	Europe	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093AFR	Solvent Delivery System	France	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093ANL	Solvent Delivery System	Germany	Granted	P.327/837.2	1988/06/13	02111717.2	1989/12/17
2714	P0093AT	Solvent Delivery System	Netherlands	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093AJP	Solvent Delivery System	Italy	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093ASE	Solvent Delivery System	Japan	Granted	1,764,707	1988/06/13	1002/03	1989/12/17
2714	P0093AGH	Solvent Delivery System	Sweden	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093AGB	Solvent Delivery System	Switzerland	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093AGB	Solvent Delivery System	Great Britain	Granted	0088171	1988/06/13	02111717.3	1989/12/17
2714	P0093A	Solvent Delivery System	United States	Granted	4,559,367	1988/06/13	06/832,758	1989/12/17
2765	P0096AFR	Spectrophotometer Gas Control System	France	Granted	0088204	1988/06/13		
2766	P0097AGB	Fluid Flow Control Device	Great Britain	Granted	2,085,814	1988/06/13		
2851	P0098ADE	Optical Beam Splitter	Great Britain	Granted	P.328/843.8	1988/06/13	02100848.3	1989/10/25
2851	P0098AJP	Optical Beam Splitter	Germany	Granted	1,702,016	1988/06/13	02116/02	1989/10/25
2851	P0098AGB	Optical Beam Splitter	Japan	Granted	0058036	1988/06/13	02100848.3	1989/10/25
2851	P0098A	Optical Beam Splitter	Switzerland	Granted	0058036	1988/06/13	02100848.3	1989/10/25
2873	P0099ADE	Apparatus Useful With A Chromatography Column	Great Britain	Granted	4,407,477	1988/06/13	06/470,427	1989/02/28
2873	P0099AGB	Apparatus Useful With A Chromatography Column	Germany	Granted	P.327/842.0	1988/06/13	02100848.3	1989/10/25
2873	P0099AGB	Apparatus Useful With A Chromatography Column	Switzerland	Granted	0076680	1988/06/13	02100848.3	1989/10/25
2873	P0099AGB	Apparatus Useful With A Chromatography Column	Great Britain	Granted	0076680	1988/06/13	02100848.3	1989/10/25
2772	P0100AJP	Apparatus And Method Useful For Analyzing Retrievable Substances	Germany	Granted	3,203,580	1988/06/13	3,203,580	1989/02/17
2772	P0100AJP	Apparatus And Method Useful For Analyzing Retrievable Substances	Japan	Granted	1,676,561	1988/06/13	2,218,282	1989/02/15
2772	P0100A	Apparatus Useful For Analyzing Retrievable Substances	United States	Granted	4,400,354	1988/06/13	06/235,781	1989/02/15
2780	P0102AFR	Apparatus Useful For Positioning A Light Filter	United States	Granted	4,419,575	1988/06/13	06/269,305	1989/02/15
2876	P0102AFR	Control Circuit For Liquid Chromatograph	Europe	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102ADE	Control Circuit For Liquid Chromatograph	France	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102AIF	Control Circuit For Liquid Chromatograph	Germany	Granted	P.327/844.8	1988/06/13	02111720.7	1989/12/17
2876	P0102AJP	Control Circuit For Liquid Chromatograph	Italy	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102ASE	Control Circuit For Liquid Chromatograph	Japan	Granted	1,755,762	1988/06/13	1,006,703	1989/01/27
2876	P0102ACH	Control Circuit For Liquid Chromatograph	Sweden	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102AGB	Control Circuit For Liquid Chromatograph	Switzerland	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102AGB	Control Circuit For Liquid Chromatograph	Great Britain	Granted	0085172	1988/06/13	02111720.7	1989/12/17
2876	P0102A	Control Circuit For Liquid Chromatograph	United States	Granted	4,450,574	1988/06/13	08/343,605	1989/01/29
2876	P0103AFR	Spectrophotometer	France	Granted	0087584	1988/06/13	03100489.9	1989/10/28
2889	P0103ADE	Spectrophotometer	Germany	Granted	P.338/844.8	1988/06/13	03100489.9	1989/10/28
2889	P0103AGB	Spectrophotometer	Great Britain	Granted	0087584	1988/06/13	03100489.9	1989/10/28
2889	P0103A	Spectrophotometer	United States	Granted	4,464,051	1988/06/13	06/354,254	1989/10/28
2890	P0104AFR	Liquid Level Sensor	France	Granted	0128120	1988/06/13	04106528.4	1989/05/30
2890	P0104ADE	Liquid Level Sensor	Germany	Granted	P.317/3508.7	1988/06/13	04106528.4	1989/05/30
2890	P0104AGB	Liquid Level Sensor	Switzerland	Granted	0128120	1988/06/13	04106528.4	1989/05/30
2890	P0104AGB	Liquid Level Sensor	Great Britain	Granted	0128120	1988/06/13	04106528.4	1989/05/30
2890	P0104A	Liquid Level Sensor	United States	Granted	4,532,788	1988/06/13	081506,232	1989/06/17
2891	P0105A	Control Circuit For Stepper Motor	United States	Granted	4,417,169	1988/06/13	08/344,247	1989/01/29
3007	P0106ADE	L.C. Sample Cell	Germany	Granted	3,672,537.0	1988/06/13	08/344,247	1989/01/29
3007	P0106AJP	L.C. Sample Cell	Japan	Granted	1,928,835	1988/06/13	18814/85	1989/02/04
3007	P0106ASE	Sample Cell Temperature Stabilizer	Sweden	Granted	0154792	1988/06/13	05100947.2	1989/11/30
3007	P0106AGB	Sample Cell Temperature Stabilizer	Switzerland	Granted	0154792	1988/06/13	05100947.2	1989/11/30
3007	P0106A	L.C. Sample Cell	Great Britain	Granted	0154792	1988/06/13	05100947.2	1989/11/30
3007	P0106A	Sample Cell Temperature Stabilizer	United States	Granted	4,599,765	1988/06/13	06/576,545	1989/02/03
3048	P0109AAU	Furniture Positioning Mechanism	Australia	Granted	561,654	1988/06/13	184/4/03	1989/08/04
3048	P0109ADU	Furniture Positioning Mechanism	Germany	Granted	P.337/8594.5	1988/06/13	03107709.4	1989/10/28
3048	P0109AIT	Thin Dremm Soda Glass Coated To Protect From Contaminants	Italy	Granted	0101942	1988/06/13	03107709.4	1989/10/28
3048	P0109AGB	Thin Dremm Soda Glass Coated To Protect From Contaminants	Great Britain	Granted	0101942	1988/06/13	03107709.4	1989/10/28
3061	P0110AFR	Ship Hatch Assembly	Europe	Granted	0133226	1988/06/13	04100028.6	1989/11/30

3061	P0110ABE	Sig. Churn Assembly	Belgium	Granted	0,133,226	1988/03/30	04109028.8	1984/07/19
3061	P0110AFR	Sig. Churn Assembly	France	Granted	0133226	1988/03/30	04109028.6	1984/07/19
3061	P0110ADE	Coupler Mechanism	Germany	Granted	3470199.0	1988/03/30	04109028.5	1984/07/19
3061	P0110ANI	Sig. Churn Assembly	Germany	Granted	0133226	1988/03/30	04109028.6	1984/07/19
3061	P0110AIT	Sig. Churn Assembly	Netherlands	Granted	0133226	1988/03/30	04109028.6	1984/07/19
3061	P0110ACH	Sig. Churn Assembly	Switzerland	Granted	0133226	1988/03/30	04109028.6	1984/07/19
3061	P0110A	Sig. Churn Assembly	United States	Granted	4,660,050	1988/03/24	064517.090	1984/07/25
3076	P0111AEP	Spectrophotometer	Europe	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111AE	Spectrophotometer	Belgium	Granted	0,135,761	1989/10/05	04109506.0	1984/08/09
3076	P0111AFR	Spectrophotometer	France	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111ADE	Optical Design Of Fourier Transform Spectrophotometer	Germany	Granted	P3484668.8	1989/10/05	04109506.0	1984/08/09
3076	P0111ANL	Spectrophotometer	Netherlands	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111AIT	Spectrophotometer	Italy	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111AJP	Optical Design Of Fourier Transform Spectrophotometer	Japan	Granted	1,660,723	1989/11/12	04109506.0	1984/08/09
3076	P0111ACH	Spectrophotometer	Switzerland	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111AGB	Spectrophotometer	Great Britain	Granted	0135761	1989/10/05	04109506.0	1984/08/09
3076	P0111A	Spectrophotometer	United States	Granted	4,740,082	1988/04/26	060858.655	1984/07/24
3101	P0112A	Solvent Pressurizing System	United States	Granted	4,448,684	1988/03/15	06485.789	1983/01/28
3109	P0113A	Liquid Chromatography Controller	United States	Granted	4,618,935	1988/10/21	060588.765	1984/01/06
3111	P0114A	Pulse Damper	United States	Granted	4,548,713	1988/10/22	060585.964	1984/03/02
3111	P0114ADE	RTV Pulse Damper	Germany	Granted	3585428.5	1988/10/05	3585428.5	1984/10/05
3111	P0114AJP	RTV Pulse Damper	Japan	Granted	0158132	1988/01/005	05101352.8	1985/02/06
3111	P0114ASE	Pulse Damper	Sweden	Granted	0158132	1988/01/005	05101352.8	1985/02/06
3111	P0114ACH	Pulse Damper	Switzerland	Granted	0158132	1988/01/005	05101352.6	1985/02/06
3111	P0114AGB	Pulse Damper	Great Britain	Granted	0158132	1988/01/005	05101352.6	1985/02/06
3128	P0116AAU	Holder Assembly For Reaction Tubes	Australia	Allowed	706,789	1989/08/24	3288189.5	1983/08/27
3128	P0116AEP	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Europe	Granted	705,036	1989/07/13	62154796	1984/02/11
3128	P0116AFR	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	France	Granted	0182200	1989/03/06	05101301.6	1986/02/14
3128	P0116ADE	A Novel Army Spectrometer	Germany	Granted	0192200	1989/03/06	05101301.6	1986/02/14
3128	P0116A	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Netherlands	Granted	3650491.2	1989/03/06	3650491.1	1986/03/06
3128	P0116AJP	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Japan	Granted	0192200	1989/03/06	05101301.8	1986/02/14
3128	P0116AEP	A Novel Army Spectrometer	Japan	Granted	2,602,809	1989/10/129	05101301.6	1986/02/14
3128	P0116ACH	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Switzerland	Granted	0182200	1989/03/06	05101301.6	1986/02/14
3128	P0116AGB	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Great Britain	Granted	0192200	1989/03/06	05101301.6	1986/02/14
3128	P0116A	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	United States	Granted	4,678,917	1989/10/07	060703.260	1984/02/19
3128	P0116A	Holder Assembly For Reaction Tubes	Germany	Granted	3407055	1989/01/222	3407055	1984/02/27
3128	P0116A	Holder Assembly For Reaction Tubes	Japan	Granted	1,919,140	1989/04/07	3546804	1984/02/28
3128	P0117A	Apparatus For Monitoring A Plasma Torch	United States	Granted	5,032,283	1989/10/203	06082.017	1986/07/03
3142	P0118AEP	An Apparatus And Method For Optimizing Separation Of An Unln	Europe	Granted	4,640,827	1989/10/203	060526.758	1983/09/26
3142	P0118AFR	An Apparatus And Method For Optimizing Separation Of An Unln	France	Granted	0175925	1989/2/09/30	05110513.0	1985/08/21
3142	P0118ADE	An Apparatus And Method For Optimizing Separation Of An Unln	Germany	Granted	P3586705.1	1989/2/09/30	05110513.0	1985/08/21
3142	P0118ANI	An Apparatus And Method For Optimizing Separation Of An Unln	Netherlands	Granted	0175925	1989/2/09/30	05110513.0	1985/08/21
3142	P0118AJP	An Apparatus And Method For Optimizing Separation Of An Unln	Japan	Granted	2,075,811	1989/02/25	05110513.0	1985/08/21
3142	P0118ACH	An Apparatus And Method For Optimizing Separation Of An Unln	Switzerland	Granted	0175925	1989/2/09/30	05110513.0	1985/08/21
3142	P0118AGB	An Apparatus And Method For Optimizing Separation Of An Unln	Great Britain	Granted	0175925	1989/2/09/30	05110513.0	1985/08/21
3142	P0118A	Apparatus And Method For Optimizing Separation Of A Sample	United States	Granted	4,579,663	1988/04/01	06063.256	1984/08/24
3142	P0118A	Production Of Flexible Glass Capillary Tubing Without Extern	United States	Granted	5,073,345	1989/11/217	060763.370	1985/07/09
3142	P0121A	Light Detector Apparatus	United States	Granted	4,589,417	1988/03/20	06056.660	1984/02/03
3142	P0121AEP	Sample Cell Temperature Stabilizer	United States	Granted	0137206	1989/10/123	04109507.0	1984/08/09
3142	P0121AFR	Compenator Plate Adjustment For Beam Splitter	Europe	Granted	0137206	1989/10/123	04109507.0	1984/08/09
3142	P0121ADE	Compenator Plate Adjustment For Beam Splitter	Belgium	Granted	0137206	1989/10/123	04109507.0	1984/08/09
3142	P0121ANI	Compenator Plate Adjustment For Beam Splitter	Netherlands	Granted	P3463992.5	1989/10/123	04109507.0	1984/08/09
3142	P0121AJP	Compenator Plate Adjustment For Beam Splitter	Germany	Granted	0137206	1989/10/123	04109507.0	1984/08/09
3142	P0121A	Compenator Plate Adjustment For Beam Splitter	Netherlands	Granted	0137206	1989/10/123	04109507.0	1984/08/09

3173	P0123AJP	Compenator Plate Adjustment For Beam Splitter	Japan	Granted	2,131,905	1988/02/12		1988/02/12
3172	P0123ACH	Compenator Plate Adjustment For Beam Splitter	Switzerland	Granted	0,317,206	1987/10/23	04109/007.8	1987/10/23
3173	P0123AGB	Compenator Plate Adjustment For Beam Splitter	Great Britain	Granted	0,137,206	1987/10/23	04109/007.8	1987/10/23
3173	P0123A	Assembly For Adjusting An Optical Element	United States	Granted	4,735,505	1988/04/05	06627,835	1987/04/28
3175	P0123AVE	Purge Shutter Mechanism	Belgium	Granted	0,144,530	1989/04/09		
3176	P0123ADE	Purge Shutter Mechanism	Germany	Granted	3,476,531.3	1988/04/09		
3175	P0123AHL	Purge Shutter Mechanism	Netherlands	Granted	0,444,530	1989/04/09		
3175	P0123AHL	Purge Shutter Mechanism	Italy	Granted	0,444,530	1989/04/09		
3175	P0123AHP	Purge Shutter Mechanism	Japan	Granted	1,772,551	1989/07/14		
3176	P0123ACH	Purge Shutter Mechanism	Switzerland	Granted	0,144,530	1989/04/09		
3170	P0123AEP	Digital Control For Rapid Retn Of A Liquid Chromatograph	United States	Granted	4,603,435	1986/04/05	06640,652	1983/1/09
3178	P0123AFR	Digital Control For Rapid Retn Of A Liquid Chromatograph	Europe	Granted	0,194,450	1991/01/23	06101,623	1987/02/07
3178	P0123AFR	Digital Control For Rapid Retn Of A Liquid Chromatograph	France	Granted	0,194,450	1991/01/23		
3176	P0123ADE	Digital Control For Rapid Retn Of A Liquid Chromatograph P	Germany	Granted	3,877,029.8	1991/01/23	3877,029	1991/01/23
3176	P0123AHL	Digital Control For Rapid Retn Of A Liquid Chromatograph	Netherlands	Granted	0,194,450	1991/01/23		
3176	P0123AHL	Digital Control For Rapid Retn Of A Liquid Chromatograph	Italy	Granted	0,194,450	1991/01/23		
3176	P0123AJP	Digital Control For Rapid Retn Of A Liquid Chromatograph	Japan	Granted	1,979,695	1992/10/17		
3178	P0123ASE	Digital Control For Rapid Retn Of A Liquid Chromatograph P	Switzerland	Granted	0,194,450	1991/01/23		
3178	P0123ACH	Digital Control For Rapid Retn Of A Liquid Chromatograph P	Great Britain	Granted	0,194,450	1991/01/23		
3178	P0123AGB	Digital Control For Rapid Retn Of A Liquid Chromatograph P	United States	Granted	4,643,649	1992/10/21	06670,765	1985/02/11
3178	P0123A	Digital Control For Rapid Retn Of A Liquid Chromatograph P	Europe	Granted	0,154,173	1989/11/02	05103,302	1985/03/19
3196	P0123AEP	Interferometer Mirror Adjustment	France	Granted	0,154,173	1989/11/02		
3196	P0123AFR	Interferometer Mirror Adjustment	Germany	Granted	0,154,173	1989/11/02		
3196	P0123ADE	Interferometer Mirror Adjustment	Japan	Granted	1,976,664	1990/08/30	3574,050	1989/11/02
3196	P0123AJP	Interferometer Mirror Adjustment	Great Britain	Granted	0,154,173	1989/11/02		
3196	P0123AGB	Interferometer Mirror Adjustment	United States	Granted	4,631,899	1989/11/11	06590,768	1984/07/09
3213	P0123AEP	Micro Argon Detector	Europe	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123AFR	Micro Argon Detector	France	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123ADE	Micro Argon Detector	Germany	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123AHL	Micro Argon Detector	Netherlands	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123AJP	Micro Argon Detector	Japan	Granted	1,994,498	1993/01/23	279397/05	1985/07/22
3213	P0123ACH	Micro Argon Detector	Switzerland	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123AGB	Micro Argon Detector	Great Britain	Granted	0,184,882	1992/10/19	05305,196.9	1985/07/22
3213	P0123A	Micro Argon Detector	United States	Granted	4,740,695	1988/04/26	06707,653	1983/07/15
3213	P0123A	Micro Argon Detector	Europe	Granted	4,608,810	1990/08/02	06624,313	1984/04/26
3234	P0123A	Apparatus For Controlling A Plasma	United States	Granted	0,181,493	1992/05/20	04104,441	1985/04/12
3234	P0123A	Apparatus For Controlling A Plasma	Europe	Granted	0,181,493	1992/05/20	04104,441	1985/04/12
3235	P0130AEP	Liquid Chromatographic Cartridge Column System	France	Granted	0,181,493	1992/05/20	04104,441.2	1987/04/12
3235	P0130AFR	Liquid Chromatographic Cartridge Column System	Germany	Granted	0,181,493	1992/05/20	04104,441.2	1987/04/12
3235	P0130ADE	Liquid Chromatographic Cartridge Column System	Japan	Granted	0,181,493	1992/05/20	04104,441.2	1987/04/12
3235	P0130AHL	Liquid Chromatographic Cartridge Column System	Netherlands	Granted	0,181,493	1992/05/20	04104,441.2	1987/04/12
3235	P0130AJP	Liquid Chromatographic Cartridge Column System	Switzerland	Granted	2,574,045	1993/01/23	1588594	1985/05/07
3235	P0130ACH	Liquid Chromatographic Cartridge Column System	Great Britain	Granted	0,181,493	1992/05/20	04104,441.2	1985/04/12
3235	P0130AGB	Liquid Chromatographic Cartridge Column System	United States	Granted	0,181,493	1992/05/20	04104,441.2	1985/04/12
3235	P0130A	Liquid Chromatographic Cartridge Column System	Europe	Granted	0,282,043	1993/10/20	06650,876	1984/05/10
3236	P0243AEP	Polychromator For Multi-Element Analysis	Europe	Granted	0,282,043	1993/10/20		
3236	P0243AFR	Polychromator For Multi-Element Analysis	France	Granted	0,282,043	1993/10/20		
3236	P0243ADE	Polychromator For Multi-Element Analysis	Germany	Granted	0,282,043	1993/10/20		
3236	P0243AHL	Polychromator For Multi-Element Analysis	Japan	Granted	0,282,043	1993/10/20		
3236	P0243AJP	Polychromator For Multi-Element Analysis	Switzerland	Granted	0,282,043	1993/10/20		
3236	P0243ACH	Polychromator For Multi-Element Analysis	Great Britain	Granted	0,282,043	1993/10/20		
3236	P0243AGB	Polychromator For Multi-Element Analysis	United States	Granted	0,282,043	1993/10/20		
3236	P0243A	Polychromator For Multi-Element Analysis	Europe	Granted	0,282,043	1993/10/20		
3258	P0131AEP	Dual Servo Impedance Matching System For Imp Spectroscopy	France	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131AFR	Dual Servo Impedance Matching System For Imp Spectroscopy	Germany	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131ADE	Dual Servo Impedance Matching System For Imp Spectroscopy	Japan	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131AHL	Dual Servo Impedance Matching System For Imp Spectroscopy	Switzerland	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131AJP	Dual Servo Impedance Matching System For Imp Spectroscopy	Great Britain	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131ACH	Dual Servo Impedance Matching System For Imp Spectroscopy	United States	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131AGB	Dual Servo Impedance Matching System For Imp Spectroscopy	Europe	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0131A	Dual Servo Impedance Matching System For Imp Spectroscopy	France	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
3258	P0245AEP	Plasma Emission Source	Europe	Granted	0,154,946	1991/10/10	05101,457	1983/02/21
4314	P0245AFR	Correction Of Spectra For stray Radiation	France	Granted	0,658,751	1990/08/05	06658,807	1984/03/10
4314	P0245A	Correction Of Spectra For stray Radiation	France	Granted	0,658,751	1990/08/05	06658,807	1984/03/10





3389	P0144AEF	Automatic Optimization Procedure	Europe	Granted	0142201	1982/01/28	07/16/123	1980/1/18
3359	P0144AAU	Automatic Optimization Procedure	Australia	Granted	585,853	1982/01/27	07/16/123	1980/1/18
3359	P0144ACA	Automatic Optimization Procedure	Canada	Granted	1,271,342	1980/07/10	07/20/5,648	1984/06/13
3359	P0144ADE	Automatic Optimization Procedure	Germany	Granted	30,657,568	1982/01/28	05/01/641	1985/01/21
3359	P0144ANL	Automatic Optimization Procedure	Netherlands	Granted	0192201	1982/01/28		
3359	P0144AVT	Automatic Optimization Procedure	Italy	Granted	0182201	1982/01/28		
3359	P0144AJP	Automatic Optimization Procedure	Japan	Granted	1,811,192	1985/03/09	05/06/088	1988/02/21
3359	P0146ACH	Automatic Optimization Procedure	Switzerland	Granted	0182201	1982/01/28		
3316	P0196AA	Atomic Absorption Spectrometer	United States	Granted	4,688,764	1987/04/25	06/7/04,358	1985/02/21
3316	P0196AAU	Atomic Absorption Spectrometer	Australia	Granted	502,261	1989/03/16	05/05/016	1988/02/07
3316	P0196AJP	Atomic Absorption Spectrometer	Japan	Granted	2,118,078	1985/12/06		
3322	P0200AJP	Gas Control Device For Controlling The Fuel Gas	United States	Granted	4,991,963	1981/02/12	06/08/3,766	1986/08/09
3377	P0147A	Burner Assembly For Atomic Absorption Spectrometer	Japan	Granted	2,016,021	1985/02/19	1917/07/065	1985/08/16
3382	P0200A	Burner Assembly For Atomic Absorption Spectrometer	United States	Granted	4,889,324	1987/06/02	06/05/2,283	1986/04/17
3377	P0147AJP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	United States	Granted	4,776,634	1982/10/11	06/03/2,937	1986/11/19
4041	P0175A	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Japan	Granted				
3408	P0262A	Electrothermal Atomization Furnace For Spectroscopy	United States	Granted	5,063,621	1987/10/01	07/16/123	1980/1/18
3428	P0018A	Synchronization Of Digital Signals With Abrupting Current	United States	Granted	4,917,493	1980/04/17	07/20/5,648	1984/06/13
4014	P0023A	Plunger/Hotting Mechanism For Use In Chromatography	United States	Granted	4,861,207	1980/10/02	07/18/9,150	1980/08/02
4070	P0031A	Single Element Thermal Conductivity Detector	United States	Granted	5,360,596	1986/11/01	07/15/4,026	1990/04/05
4037	P0225A	Circuit For Heating And Sensing With A Single Element	United States	Granted	5,285,459	1992/11/20	07/14/6,548	1991/06/22
2695	P0261AU	Optical Coupling Device	United States	Granted	5,096,198	1992/03/24	07/16/3,392	1991/10/10
2695	P0261ADE	Optical Coupling Device	Australia	Granted	542,372	1985/02/21	7/69/2/01	1981/10/08
2695	P0261ACH	Optical Coupling Device	Germany	Granted	3,759,327	1987/02/25	3/75/932	1987/02/25
4045	P0027A	Standardizing And Calibrating A Spectrometric Instrument	Switzerland	Granted	0051192	1987/02/25		
4317	P0041A	Hybrid Washing System For Varying Fluid Flow Rates	United States	Granted	5,303,165	1994/04/12	07/16/3,448	1982/02/12
4302	P0044A	Optical Spectrometer For Detecting Spectra In Separate Range	United States	Granted	5,328,885	1984/07/18	06/10/4,696	1983/07/20
4359	P0042A	Neutralizer	United States	Granted	5,565,883	1986/10/15	08/45/1,351	1985/05/26
4371	P0043B	Spain Sampling Microparticle Generator And Method	United States	Granted	5,464,157	1985/11/07	08/27/6,144	1984/07/18
3884	P0021A	3 Point Bending Measuring System	United States	Granted	5,452,069	1985/08/18	08/13/7,054	1983/10/15
4015	P0024C	Vial Locator And Sensor	United States	Granted	4,876,162	1980/12/11	07/16/3,114	1984/11/13
3382	P0064AEP	Integral Separation Capillary/Conductivity Detector	Europe	Granted	0241940	1982/12/15	07/00/3,689	1981/12/03
3382	P0064AFR	Integral Separation Capillary/Conductivity Detector	France	Granted	0241940	1983/01/27	07/10/5,712.1	1987/04/06
3382	P0064ADE	Integral Separation Capillary/Conductivity Detector	Germany	Granted	0241940	1983/01/27	07/10/5,712.1	1987/04/06
3382	P0064ANL	Integral Separation Capillary/Conductivity Detector	Netherlands	Granted	P-27457/HR.2	1983/01/27	07/10/5,712.1	1987/04/16
3382	P0064AJP	Integral Separation Capillary/Conductivity Detector	Italy	Granted	0241940	1983/01/27	07/10/5,712.1	1987/04/16
3382	P0064AASE	Integral Separation Capillary/Conductivity Detector	Japan	Granted	2,735,546	1989/01/09		
3382	P0064AGB	Integral Separation Capillary/Conductivity Detector	Sweden	Granted	0241940	1983/01/27	07/10/5,712.1	1987/04/16
3382	P0064A	Method Of Fabricating Capillary/Conductivity Detector	Great Britain	Granted	0241940	1983/01/27	07/10/5,712.1	1987/04/16
3401	P0264A	Grasping Finger Position Sensor For A Robot System	United States	Granted	4,616,123	1988/03/28	07/09/1,804	1987/07/05
3433	P0267A	Power Circuit For Spectral Analysis Gaseous Discharge Lamps	United States	Granted	4,682,805	1987/07/28	06/30/1,163	1986/02/16
3435	P0268A	Flame Atomic Absorption Spectrophotometer	United States	Granted	4,726,678	1987/12/29	06/40/4,948	1986/02/16
3436	P0269A	Fricitionless Tantalum Bearing	United States	Granted	4,684,811	1987/08/04	06/05/5,985	1986/02/16
3471	P0270A	System For Calibrating A Monochromator	United States	Granted	4,778,216	1986/10/16	06/08/3,743	1986/02/16
3480	P0271A	High Pressure Column Assembly For A Liquid Chromatograph	United States	Granted	4,816,005	1986/10/16	06/08/3,743	1986/02/16
3480	P0271AEP	High Pressure Column Assembly For A Liquid Chromatograph	Europe	Granted	0324146	1985/08/20	08/10/2,508.1	1986/02/10
3480	P0271ADE	High Pressure Column Assembly For A Liquid Chromatograph	Germany	Granted	P68824284.0	1985/08/20	08/10/2,508.1	1986/02/10
3480	P0271ACB	High Pressure Column Assembly For A Liquid Chromatograph	Great Britain	Granted	0324146	1985/08/20	08/10/2,508.1	1986/02/10
3514	P0272A	Programmable Lamp Plug	United States	Granted	4,670,813	1987/08/02	06/40/2,824	1986/11/29
	P0273A	Phase Angle Measurement	United States	Granted				
	P0273AEP	Phase Angle Measurement	Europe	Granted				
	P0273AFR	Phase Angle Measurement	France	Granted				
	P0273ADE	Phase Angle Measurement	Germany	Granted				
	P0273AJP	Phase Angle Measurement	Italy	Granted				

3048	P0273AUP	Phase Angle Measurement	Japan	Granted	10101962	1980/1/20	83907709	1983/9/20
3048	P0273ACH	Phase Angle Measurement	Switzerland	Granted	4,742,276	1980/5/03	06488,506	1985/07/25
3048	P0273AGB	Phase Angle Measurement	Great Britain	Granted	4,994,676	1981/02/19	07644,798	1984/06/25
3048	P0199AEP	Phase Synchrotron	Germany	Granted	141,585			
3048	P0085A	Required Deviation Arc Supply System	United States	Granted				
3048	P02890A	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	United States	Granted	141,585			
3036	P02890AVR	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Korea	Granted				
2956	P0276AUE	Variable Gain Amplifier	Germany	Granted	3,907,597	1984/04/29	3307,607	1983/03/03
2725	P0085AJP	Apparatus For Reducing Current Leakage From A Resistance	Japan	Granted	1,569,343	1980/07/10	51,428,62	1982/03/21
2695	P0281AEP	Optical Coupling Device	Europe	Granted	003,1162	1981/02/25	81,107,880	1981/10/02
2742	P0278AEP	Fiber-optic System With Synchronous Clock For Generation Of TI	Europe	Granted	003,6136	1981/02/09	81,110,555	1981/12/17
2851	P0089AEP	Optical Beam Splitter	Europe	Granted	190,596,536	1985/03/21	83,100,644,3	1982/01/28
2873	P0089AEP	Apparatus Used With A Chromatography Column	Europe	Granted	1007,9659	1986/10/15	82,108,509	1982/07/19
2898	P0103AEP	Spectrophotometer	Europe	Granted	10087,586	1981/01/07	83,100,489,8	1983/01/20
2950	P0104AEP	Liquid Level Sensor	Europe	Granted	0129,120	1984/04/17	84,106,228,4	1984/05/30
3007	P0108AEP	Sample Cell Temperature Stabilizer	Europe	Granted	0154,792	1983/04/23	85,100,947,2	1985/01/30
3111	P0114AEP	Solvent Pressurizing & Degasating System	Europe	Granted	0156,132	1984/10/05	85,101,252,6	1985/02/08
3391	P0144AEP	Multi-port Valve In Gas Collection System And Method	Europe	Granted	0178,349	1983/05/24	85,112,742	1985/11/08
2730	P027BAEP	Photometric Instrument With Optical Fibers For Analyzing	United States	Granted	5,424,686	1982/08/20	88,092,162	1983/07/15
4086	P0043A	Hybrid Venting System For Varying Fluid Flow rate	Australia	Granted	692,773	1981/05/01	88,791,04	1984/01/28
4317	P0051AV	Thermal Insulating Container For Liquefied Gas	United States	Granted	5,655,681	1981/06/12	88,724,432	1985/10/01
4432	P0051B	Connecting Apparatus For Conveyance Of Cryogenic Fluid	United States	Granted	5,746,381	1981/06/09	88,765,535	1985/02/08
4433	P0052A	Fluid Conveying Device With Removable Connection	United States	Granted	5,746,382	1981/06/21/0	88,765,535	1985/02/07
4434	P0053A	Mounting Apparatus For Inductively Coupled Plasma Torch	United States	Granted	5,925,266	1981/07/20	88,950,775	1987/10/15
4471	P0062A	Analytic Or Organic Material	Germany	Granted	4,135,021			
4012	P0281A0E	Thermal Conductivity Detector	Europe	Granted	0240,335	1985/07/26	88,102,940,8	1984/02/28
3028	P0285AEP	Inductively Coupled Plasma Torch With Sample Injector	Europe	Granted	0261,966	1984/02/02	88,103,403,4	1986/03/04
3703	P0285AEP	Power System For Inductively Coupled Plasma Torch	Europe	Granted	0261,158	1984/01/12	88,103,413,6	1987/03/04
3638	P0287AEP	Chromatography Column	Germany	Granted	0267,922	1983/03/10	88,103,403,3	1986/04/11
3694	P0288A0E	Computer Operated Spectrometric Instrument	France	Granted	20,980,1	1980/10/17	88,103,413,6	1986/04/11
0645	P0291A0E	Low Frequency Signal Processing Circuitry	Germany	Granted	7,126,944	1972/03/06	88,103,413,6	1987/10/21/3
4589	P0292AEP	Monochromator Drift Compensation	Europe	Granted	39,540,755	1985/04/22	88,103,413,6	1987/10/21/3
3527	P0297AEP	Standardization Of Spectral Lines	Europe	Granted	0334,303	1984/07/20	88,103,413,6	1988/03/21
3809	P0300AEP	Method And Apparatus For Comparing Spectra	Europe	Granted	0344,783	1984/03/02	88,103,413,6	1988/03/21
3772	P0301AEP	Monitoring Constituents Of An Animal Organ Using Radiation	Europe	Granted	0344,782	1983/11/02/7	88,103,413,6	1988/03/21
	P0302AEP	Method And Apparatus For Comparing Spectra	Europe	Granted				
	P0303AEP	Monitoring Constituents Of An Animal Organ Using Radiation	Europe	Granted				
4088	P0307AEP	Method And Apparatus For Comparing Spectra	Europe	Granted	0535,700	1987/03/26	92,118,013,2	1989/10/02
4075	P0308AEP	Monitoring Constituents Of An Animal Organ Using Radiation	Europe	Granted	0535,700	1983/09/08	83,102,164,7	1983/02/11
4511	P0069B	Monitoring Constituents Of An Animal Organ Using Radiation	United States	Pending			097,205,248	1989/08/28
4592	P0074B	Monitoring Constituents Of An Animal Organ Using Radiation	United States	Pending	5,266,821		087,246,242	1989/04/28
4063	P0078AUP	Method Of Manufacturing Glass Beads	Japan	Granted	6,913,357		31,128,912	1982/11/18
4498	P0067B	Backwashing System For Gas Chromatography	United States	Granted		1989/08/03	087,51,768	1997/02/06
3913	P0311AUP	Backwashing System For Gas Chromatography	Japan	Pending			01-5,054,76	1988/07/22
4113	P0319AUP	Multiple Valve In Gas Collection System And Method	Japan	Pending			01-5,054,76	1989/07/22
2730	P027A0E	Chromatography Column	Germany	Granted	02,586,715,9	1982/08/20	85,141,718,1	1985/11/10
3694	P0303A0E	Standardization Of Spectral Lines	Germany	Granted	02,586,715,9	1982/08/20	85,141,718,1	1985/11/10
3772	P0303A0E	Standardization Of Spectral Lines	Germany	Granted	02,586,715,9	1982/08/20	85,141,718,1	1985/11/10
3746	P0303A0E	Standardization Of Spectral Lines	Germany	Granted	02,586,715,9	1982/08/20	85,141,718,1	1985/11/10
3514	P0272A0E	Standardization Of Spectral Lines	Germany	Granted	02,586,715,9	1982/08/20	85,141,718,1	1985/11/10

3828	P028ADE	Industry Coupled Plasma Torch With Sample Inlet	Germany	Granted	P288992.4	1994/07/12	84103413.6	1999/02/04
3703	P028ADE	Thermal Conductivity Detector	Germany	Granted	P2817541.1	1994/02/02	84103408.4	1999/02/04
3809	P0200ADE	Monochromator Dirt Compensation	Germany	Granted	P813258.8	1994/02/02	39109918.3	1999/06/01
3837	P027ZADE	Power System For Industrially Coupled Plasma Torch	Germany	Granted	P8350422.7	1994/06/28	84103403.7	1999/03/04
3527	P028ZADE	Low Frequency Signal Processing Circuit	Germany	Granted	P8819824.1	1994/07/20	89105604.3	1999/03/21
3536	P028ZADE	Detector Cell For Spectroplasma Used In Liquid Chromatography	Germany	Granted	P88223388	1994/07/12	89105625.1	1999/03/21
4088	P000ADE	Method And Apparatus For Composing Spectra	Germany	Granted	P89216536.4	1997/03/28	92110913.2	1999/10/02
4073	P000ADE	Apparatus For Differential Analysis Of Sample Dielectric Properties	Germany	Granted	P8320217	1998/09/17	19930221.1	1999/02/11
3628	P028ADE	Zero-Dilution Split Injector Liner For Gas Chromatography	Germany	Granted	P854208.8	1995/07/26	88102064.8	1999/02/26
4637	P0327A	Hydroxylating Cartridges Of An Analytical Instrument	United States	Pending			80164.209	1999/02/16
4606	P0328A	Hybrid Film Type Sensor	United States	Pending			08444.334	1999/11/19
4607	P0328A	Endcups For Analytical Instrumentation	United States	Pending			08444.334	1999/11/19
4601	P0350A	Detector Of Low Level Analytes In Samples Using Agglutinated	United States	Granted	D412.891	1999/08/17	281064.998	1997/03/15
3809	P0300AU	Monochromator Dirt Compensation	Australia	Granted	5.942.442	1999/08/24	08831.205	1997/04/02
3809	P0300A	Monochromator Dirt Compensation	United States	Granted	612.847	1991/07/18	3367.469	1994/06/01
3809	P0300ACA	Monochromator Dirt Compensation	Canada	Granted	4,316.645	1999/04/10	07201.250	1994/06/01
3828	P0018ADE	Circuit For Synchronizing Digital Signal With Alternating C	Germany	Granted	1,321.486	1999/08/24	801.458	1999/08/01
3828	P0018AGB	Circuit For Synchronizing Digital Signal With Alternating Cur	Germany	Granted	4,024.459	1991/02/07	P4024459.8	1990/08/01
4015	P0024ADE	Vial Locator And Sensor	Germany	Granted	2,235.837	1993/06/18	9016500.6	1990/07/27
4015	P0024AEP	Vial Locator And Sensor	Germany	Granted	P99108708.8	1995/05/17	91102281.2	1991/02/18
4015	P0024AAU	Vial Locator And Sensor	Europe	Granted	640.453	1993/08/26	719330.1	1991/02/27
4070	P0031AEP	Single Element Thermal Conductivity Detector	Europe	Granted	0329295	1998/09/02	921122375.8	1992/07/20
4070	P0031ADE	Single Element Thermal Conductivity Detector	United States	Granted	68228833.2	1998/09/02	921122375.8	1992/07/20
4073	P0300A	Apparatus For Differential Analysis Of Sample Dielectric Pro	Great Britain	Granted	5,309.310	1994/04/03	07/846.994	1992/03/04
2730	P0278AGB	Detector Cell For Liquid Chromatography	Great Britain	Granted	01845925	1992/08/30	45114718.1	1994/11/19
3536	P028ZAGB	Standardizing And Calibrating A Spectrometric Instrument	Great Britain	Granted	0135288	1995/07/12	89105283.1	1999/03/23
3984	P0021AGB	Protonemeter Apparatus Linearity	Great Britain	Granted	0444488	1995/03/17	93100108.9	1993/10/13
4015	P0021AGB	Standardizing And Calibrating A Spectrometric Instrument	Great Britain	Granted	0332804	1997/12/10	93100108.9	1993/10/13
4045	P0027AGB	Apparatus For Differential Analysis Of Sample Dielectric Pro	Great Britain	Granted	0226599.3	1997/04/09	19930210.2	1993/10/13
4046	P0028AGB	Apparatus For Differential Analysis Of Sample Dielectric Pro	Great Britain	Granted	2,281.659	1997/04/09	19930210.2	1993/10/13
4063	P0029AGB	Apparatus For Differential Analysis Of Sample Dielectric Pro	Great Britain	Granted	0358972	1994/04/12	93102168.7	1992/11/11
4076	P0033AGB	Absorbance Correction In Atomic Absorption Spectroscopy	Great Britain	Granted	2,282.180	1994/04/12	93102168.7	1992/11/11
4081	P0035AGB	Method For Heating A Thermionic Detector Source	Great Britain	Granted	2,281.534	1994/12/06	9223580.5	1992/11/11
2956	P0026AGB	Variable Gain Amplifier	Great Britain	Granted	2,116.763	1994/01/29	93030666.5	1993/02/10
4036	P0031AGB	Double Beam Detector System For Liquid Chromatography	Germany	Granted	0329541	1996/04/17	92114331.8	1992/04/21
4086	P0034ADE	Photometric Instrument With Optical Fibers For Analyzing	Germany	Pending			P2424851.6	1994/07/14
	P0033A	Method For Processing A Sample	United States	Pending			09101.819	1999/10/20
	P0033ANL	Method For Processing A Sample	The Netherlands	Pending			11002110	1996/01/17
	P0033AWD	Method For Processing A Sample	PCT	Pending			PCT/NL97/00005	1997/01/07
4482	P0326ACA	Detection Of Low Level Hydrophobic Analytes In Samples	Canada	Published	2,245.282		98914440.7	1999/04/02
4482	P0326AEP	Detection Of Low Level Hydrophobic Analytes In Samples	Europe	Published	08914440.7		10542004	1999/04/02
4482	P0326AEP	Detection Of Low Level Hydrophobic Analytes In Samples	Japan	Pending	5,876,698		10542004	1999/04/02
4482	P0326AEP	Detection Of Low Level Hydrophobic Analytes In Samples	Australia	Published	5,876,698		10542004	1999/04/02
4501	P0310ACA	Detection Of Low Level Analytes In Samples Using Agglutinat	Canada	Pending	2,285.219		98914435.7	1999/04/02
4501	P0310AEP	Detection Of Low Level Analytes In Samples Using Agglutinat	Europe	Published	98914435.7		98914435.7	1999/04/02
4501	P0310AAU	Detection Of Low Level Analytes In Samples Using Agglutinat	Australia	Pending	6,818,308		110541999	1999/04/02
4501	P0310AEP	Detection Of Low Level Analytes In Samples Using Agglutinat	Japan	Pending	110541999		97900400.1	1999/04/02
4482	P0326A	Detection Of Low Level Hydrophobic Analytes In Samples	Europe	Pending	5,891,740	1999/04/06	081832.168	1997/04/02
3729	P0034GB	Photometric Instrument With Optical Fibers For Analyzing	United States	Granted	4,820,048	1998/04/11	07123.025	1997/11/19
4086	P0286A	Computer Operated Spectrometric Instrument	Great Britain	Granted	2,312,044	1994/01/21	0914780.5	1997/07/14
4588	P0337A	Method And Apparatus For Variable Spectral Compensation	United States	Allowed			0918300.609	1999/04/27
5002	P0330A	Method And Apparatus For Impurity Detection	United States	Pending			091503.092	2000/02/11
							1091561.800	2000/04/17

4488	P0307AJP	Method And Apparatus For Coupling Spectra	Japan	Granted	6-20-81Z1	1983/09/20	4-28/84A	1982/10/02
4501	P0330B	Detection Of Low Level Analytes In Samples Using Amplified Spectroscopic Determination Of The Dissociation Constants	United States	Pending To File			09/28/81B	1982/03/12
4648	P0331A	Non-Homogeneous Determination Of Protein-Ligand Interaction	United States	To File				1982/03/12
4808	P0282AANU	Optical Sensing Device	Austria	Granted	88A-840	1980/07/05	18/7/88B	1982/09/20
4810	P0281A	Method Of Manufacturing Glass Beads	United States	Granted	5,055,898	1991/10/15	07/602,592	1982/10/28
4866	P0023A	Photometric Instrument With Optical Fibers For Analyzing Phase Angle Measurement	United States	Granted	5,180,008	1992/03/30	07/786,497	1981/11/22
3527	P0287A	Phase Angle Measurement	United States	Granted	5,528,451	1988/06/11	08/324,650	1984/10/18
3527	P0287AFR	Phase Angle Measurement	France	Granted	4,885,663	1984/07/15	07/113,201	1982/03/24
3527	P0287AIT	Phase Angle Measurement	Italy	Granted	0294303	1984/07/20	88105064.3	1982/03/21
3527	P0287AJP	Phase Angle Measurement	Japan	Granted	0294303	1984/07/20	88105064.3	1982/03/21
3527	P0287ACH	Phase Angle Measurement	Switzerland	Granted	1,316,631	1984/07/20	73716/89	1982/03/21
3527	P0287AGB	Phase Angle Measurement	Great Britain	Granted	0294303	1984/07/20	88105064.3	1982/03/21
3602	P0016AEP	Line Frequency Slaved Voltage-To-Frequency Converter System	United States	Granted	4,680,573	1984/09/19	07/119,594	1981/11/12
3602	P0016AFR	Line Frequency Slaved Voltage-To-Frequency Converter System	France	Granted	0286682	1984/07/20	88105064.3	1982/03/21
3602	P0016ADE	Line Frequency Slaved Voltage-To-Frequency Converter System	Germany	Granted	0286682	1984/07/20	88105064.3	1982/03/21
3602	P0016ACH	Line Frequency Slaved Voltage-To-Frequency Converter System	Netherlands	Granted	P2/786522.6	1983/07/14	87115917.4	1981/10/28
3602	P0016AAN	Line Frequency Slaved Voltage-To-Frequency Converter System	Switzerland	Granted	0286682	1983/07/14	87115917.4	1981/10/28
3628	P0284A	Analysis Of Organic Material	United States	Granted	0286682	1983/07/14	87115917.4	1981/10/28
3628	P0284G	Analysis Of Organic Material	United States	Granted	4,785,614	1983/07/14	87115917.4	1981/10/28
3628	P0284AIT	Analysis Of Organic Material	Italy	Granted	5,013,628	1983/07/14	87115917.4	1981/10/28
3628	P0284AJP	Analysis Of Organic Material	Japan	Granted	0280335	1983/07/26	88102840.0	1982/02/28
3628	P0284BJP	Analysis Of Organic Material	Japan	Granted	2,730,624	1981/12/19	56198/7	1981/01/16
3637	P0287A	Power System For Industrially Coupled Plasma Torch	Great Britain	Pending			5622/97	1981/01/16
3637	P0287AFR	Power System For Industrially Coupled Plasma Torch	United States	Granted	0280335	1983/07/26	88102840.0	1982/02/28
3637	P0287AJP	Power System For Industrially Coupled Plasma Torch	France	Granted	4,618,916	1981/03/06	07/022,628	1981/03/06
3637	P0287AGB	Power System For Industrially Coupled Plasma Torch	Japan	Granted	8231157	1984/06/29	88103402.7	1982/03/04
3638	P0286A	Inductively Coupled Plasma Torch With Sample Injector	United States	Granted	2,798,447	1981/10/17	51794/88	1982/03/04
3638	P0286AFR	Inductively Coupled Plasma Torch With Sample Injector	France	Granted	0281158	1984/06/29	88103402.7	1982/03/04
3638	P0286AANU	Inductively Coupled Plasma Torch With Sample Injector	Japan	Granted	4,766,287	1984/06/29	88103402.7	1982/03/04
3638	P0286AJP	Inductively Coupled Plasma Torch With Sample Injector	Great Britain	Granted	0281158	1984/06/29	88103402.7	1982/03/04
3638	P0286AAGB	Inductively Coupled Plasma Torch With Sample Injector	United States	Granted	2,754,165	1984/06/13	51795/88	1982/03/04
3644	P0288A	Chromatography Column	United States	Granted	0281158	1984/06/13	51795/88	1982/03/04
3644	P0288AANU	Chromatography Column	Australia	Granted	4,872,979	1984/06/10	07/041,654	1981/04/22
3644	P0288AJP	Chromatography Column	France	Granted	589,326	1984/04/22	15092/88	1982/04/22
3644	P0288AAGB	Chromatography Column	Japan	Granted	0287822	1983/03/10	88105744.3	1982/04/11
3644	P0288AIT	Chromatography Column	Italy	Granted	0287822	1983/03/10	88105744.3	1982/04/11
3644	P0288AJP	Chromatography Column	Japan	Granted	2,644,268	1981/05/50	88977/88	1982/04/21
3644	P0288AAGB	Chromatography Column	Great Britain	Granted	0287822	1981/05/10	88105744.3	1982/04/21
3644	P0288AIT	Chromatography Column	United States	Granted	4,995,163	1981/02/26	07/289,676	1981/04/25
3644	P0288AJP	Chromatography Column	United States	Granted	4,813,267	1981/02/26	07/289,676	1981/04/25
3644	P0288AAGB	Chromatography Column	United States	Granted	0281966	1984/02/02	88103408.4	1982/03/04
3644	P0288AIT	Chromatography Column	United States	Granted	2,683,012	1981/02/02	49555/88	1982/03/04
3644	P0288AJP	Chromatography Column	Japan	Granted	0281966	1984/02/02	88103408.4	1982/03/04
3644	P0288AAGB	Chromatography Column	Great Britain	Granted	0281966	1984/02/02	88103408.4	1982/03/04
3644	P0288AIT	Chromatography Column	Europe	Granted	0281966	1984/02/02	88103408.4	1982/03/04
3644	P0288AJP	Chromatography Column	Germany	Granted	0281966	1984/02/02	88103408.4	1982/03/04
3644	P0288AAGB	Chromatography Column	Australia	Granted	625,233	1982/10/26	25688/88	1982/11/18
3644	P0288AIT	Chromatography Column	France	Granted	1,321,898	1983/09/07	581,269	1982/11/18
3644	P0288AJP	Chromatography Column	Germany	Granted	0281966	1984/04/06	8811882/88	1982/11/11
3644	P0288AAGB	Chromatography Column	Germany	Granted	P3488/25.9	1984/04/06	8811882/88	1982/11/11
3644	P0288AIT	Chromatography Column	Japan	Granted	0281966	1984/04/06	8811882/88	1982/11/11
3644	P0288AJP	Chromatography Column	Great Britain	Granted	2,760,818	1984/04/06	28033/88	1982/11/18
3644	P0288AAGB	Chromatography Column	Great Britain	Granted	0281966	1984/04/06	8811882/88	1982/11/11



2786	P0087A	Fluid Flow Control Device	United States	Granted	4,354,822	1982/10/19	08/187,302	1980/10/16
4448	P0065A	Heater Control Circuit	United States	Granted	5,672,289	1982/08/20	08/589,410	1986/01/11
4443	P0064A	Apparatus For Controlling Level Of Cryogenic Liquid	United States	Granted	5,671,603	1982/08/20	08/589,418	1986/01/20
4435	P0054A	Dry Gas Curtain For Cryogenic Surface	United States	Granted	5,580,537	1982/01/07	08/624,555	1986/09/07
4431	P0050A	Chamber/ Heating Rapid Cooling Of A Heating Vessel Through	United States	Granted	5,876,116	1980/03/02	08/569,358	1986/12/08
4430	P0049A	Gas Chromatographic System With Controlled Sample Transfer	United States	Granted	5,711,786	1980/01/27	08/724,638	1986/10/21
4411	P0047A	Flow Regulation In Gas Chromatograph	United States	Granted	5,545,252	08/31/707	08/317,707	1985/02/01
3522	P0200A	Gas Control Device For Controlling The Fuel Gas	United States	Granted	4,881,530	1987/07/21	08/883,770	1986/04/16
4073	P0038AJP	Oriented Dielectric Analyzer	Japan	Pending				
3536	P0281AEP	Detector Cell	Europe	Granted	0336288	1986/07/12	05-084442	1992/03/02
2856	P0276A	Optical Coupling Device	United States	Granted	4,434,212	1983/01/15	06/628,547	1984/07/06
2782	P0274A	Pomper System With Synchronous Clock For Generation Of TI	United States	Granted	4,345,479	1982/08/24	06/224,783	1984/01/13
2730	P0273A	Multiport Valve In Gas Collection System And Method Of Use	United States	Granted	4,401,211	1986/07/22	06/610,658	1984/12/12
3536	P0281AJP	Low Cost Detector Cell	Japan	Granted	12,042,337	1988/12/24	78/82/89	1988/03/31
3538	P0298BEP	Detector Cell For Liquid Chromatography	Europe	Published	0628574		04/100/752.8	1989/02/23
4511	P0085C	Monitoring Constituents Of An Antral Organ Using Specialized	United States	Pending			09/479,642	2000/01/07
5015	P0343A	Barcode Labeling Of ATO Tubes	United States	To File				
4479	P0084ACH	Analyzing Spectrometric Data	Switzerland	Granted	0834725		97/17174.9	1987/10/02
4479	P0084ADE	Analyzing Spectrometric Data	Germany		0834725			
4479	P0084AFR	Analyzing Spectrometric Data	France		0834725			
4479	P0084AGB	Analyzing Spectrometric Data	Great Britain		0834725			
4479	P0084AIT	Analyzing Spectrometric Data	Italy		0834725			
4479	P0084AVL	Analyzing Spectrometric Data	Netherlands		0834725			
2730	P0279AJP	Multiphoton Growth And Detection Strategy	Japan	To File				
4045	P0027ADE	Multiport Valve In Gas Collection System And Method Of Use	Japan	Granted	1,831,829	1984/04/25	27819,185	1985/12/12
4046	P0028ADE	Standardizing And Calibrating A Spectrometric Instrument	Germany	Granted	0560006		93100108.8	1983/01/07
4076	P0033AAU	Photodetector Amplifier Linearity	Germany	Granted	069108504	1987/04/09	91/100102.8	1983/01/07
4137	P0033AAU	Absorbance Correction In Atomic Absorption Spectrometry	Australia	Granted	654,068		2881442	
4483	P0065AEP	Grouping Of Spectral Bands For Data Acquisition	Australia	Granted	667,614		3767244	
4642	P0345A	Tunable External Cavity Diode Laser	Europe	Published			97930051.8	1987/07/28
4641	P0345AJP	Use Of Hg Lines From Hg Lamp For Wavelength Standardization	United States	To File				
4641	P0345A	Low Cost Detector Cell	Japan	Granted	3,016,789	1989/12/24	79,752/89	1989/12/24
5003	P0347A	Use Of Ne Lines For ICP Instrument Standardization	United States	To File				
5006	P0346A	Methods And Apparatus To Improve The Sensitivity	United States	Pending			60/833,874	2000/03/31
5006	P0346A	Apparatus And Methods For Bioluminescent Analytical Methods	United States	Pending			60/193,518	2000/03/31
3824	P0350A	Polymetric Reagent Pad						
3824	P0351A	Sampling Device For Use In Automated Methods	United States	Granted	4,853,613	1980/04/01	07/167,106	1980/04/28
3824	P0009A	Arc Spray Gun For Coating Confined Areas	Canada	Granted	1,316,944	1983/03/23	687,286	1989/04/20
3824	P0009AGA	Arc Spray Gun For Coating Confined Areas	Japan	Granted	2,164,470	1980/05/25	1-104,817	1980/04/28
3824	P0009AJP	Arc Spray Gun For Coating Confined Areas	Japan	Granted	039650		49107/686.1	1989/04/27
3824	P0009AEP	Arc Spray Gun For Coating Confined Areas	Europe	Granted	1039078			
3824	P0009AGN	Arc Spray Gun For Coating Confined Areas	China	Granted	68922648			
3824	P0009ADE	Arc Spray Gun For Coating Confined Areas	Germany	Granted			89107/686.1	1989/04/27
5000	P0032AJP	Pending Of The Torch Gaswave	United States	Pending				
5000	P0032A	Digital Gain Controlled Current To Voltage Amplifier	United States	Granted	4,889,877	1987/06/02	60/115,988	2000/01/13
3264	P0002A	Detection Of Low Level Hydrophobic Analyses In Samples	United States	Granted			06/704,308	1985/02/22
	P0326AGH	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0326ADE	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0326AFR	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0326AGB	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0326AIT	Detection Of Low Level Hydrophobic Analyses In Samples						
4590	P0073AVO	Auto sampler Having Gripper With Shape Memory Metal Actuator	PCT	Pending			PC716/0001776	2000/02/14
	P0073AVO	Auto sampler	United States	Pending			09/518,466	2000/03/03
	P0045ADE	Refractometer	Germany	Pending			695,14870,308	1995/06/22
	P0047BAU	Flow Regulation In Gas Chromatograph	Austria	Pending			1757600	2000/02/18

