

09-21-2000



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PATENT
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignor:	Perkin Elmer Corporation
Assignee:	Perkin Elmer LLC
Patent No. 4,629,940	Issue Date: December 16, 1986
Title of Application:	Plasma Emission Source

Box Assignment
Assistant Commissioner for Patents
Washington, DC 20231

SEP 1

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, a Delaware Limited Liability Company, 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.

August 28, 2000


Danielle B. Dominici

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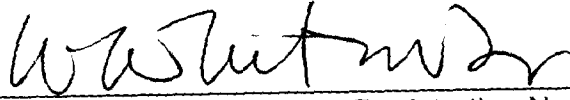
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PATENT
REEL: 011072 FRAME: 0738

5. Patent Number: 4,629,940.
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 18th day of July, 2000, at Connecticut, [State].

(Assignor)

Perkin-Elmer Corporation (now named PE Corporation (NY))

By [Signature]
Name: Thomas Livingston
Title: Assistant Secretary

State of Connecticut
County of Fairfield

ss.

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 [Signature]

Perkin Elmer No.	Maker Code	Maker Name	EXHIBIT A	Country	Status	Regulation Number	Issue Date	Serial Number	File Date
0895	P0003ASE	Automatic Variable Filters For Use In Scanned Spectrometers		Sweden	Pending			11489-6	1873/04/23
2103	P0004ALP	Flame Ionization Detector Status Indicator		Japan	Pending			160949	1876/12/29
2332	P0005ALP	Detector Cell Assembly		Japan	Pending			603058/6	1886/04/23
2357	P0006ALP	High Resolution Slipping Motor Drive		Japan	Pending	2 734,577	1907/12/19	279489/87	1887/1/06
5602 (HWK(U00568))	P0016ALP	Ultra Frequency Slaved Voltage-To-Frequency Converter System		Japan	Granted	3068314	2000/04/28	02-205946	1930/0/02
3398	P0019ADE	Circuit For Synchronizing Digital Signals		Germany	Granted			P5827/68.2	1889/0/8/23
3773	P0020ADE	Quadrupole Mass Filter For Charged Particles		Germany	Pending			P41000/8.3	1937/0/03
3984	P0021ALP	3-Point Banding Measuring System		Japan	Granted	3 032 900	2000/02/18	2-304227	1950/1/13
4014	P0023ADE	Fluorescence Measurement For Use In Chromatography		Germany	Granted			P41107/54.2	1957/04/03
4015	P0024ACA	Fluorescence Measurement For Use In Chromatography		Germany	Granted	3 057 340	2000/09/21	3-3284/91	1957/04/03
4015	P0024ACA	Vial Locator And Sensor		Canada	Pending			2 035 916	1993/10/207
4037	P0025AEP	Circuit For Heating And Sensing With A Single Element		Europe	Granted	5-108 160	1993/08/30	333027/81	1993/02/227
4045	P0025ALP	Circuit For Heating And Sensing With A Single Element		Japan	Granted	0498083		9112/135.7	1993/12/10
4045	P0027ACA	Standardizing And Calibrating A Spectrometric Instrument		Europe	Pending	4 310 830		03-545215	1993/11/26
4045	P0027AEP	Standardizing And Calibrating A Spectrometric Instrument		Europe	Granted	560 006		2 087 360	1993/0/15
4045	P0027ALP	Standardizing And Calibrating A Spectrometric Instrument		Japan	Granted	6 082 307		9720/17/8.7	1993/08/09
4045	P0027AKR	Standardizing And Calibrating A Spectrometric Instrument		Canada	Granted	1937/93	2000/03/14	05-031243	1993/0/2/12
4046	P0028ACA	Photobedator Amplifier Linearity		Japan	Pending			1937/93	1993/0/2/12
4046	P0028ALP	Photobedator Amplifier Linearity		Japan	Granted	6-88745	1984/03/29	2 087 821	1993/0/1/19
4046	P0028AKR	Photobedator Amplifier Linearity		Korea	Granted	247 171	1998/12/10	728/93	1993/0/1/21
4070	P0030ALP	Inductively Coupled Plasma Generator		Japan	Pending			115106/93	1993/04/20
4076	P0031ALP	Single Element Thermal Conductivity Detector		Japan	Pending	5-233771	1983/08/21	241447/92	1992/08/19
4091	P0036ADE	Absorbance Correction In Atomic Absorption Spectroscopy		Germany	Pending			P424/030.14	1992/1/201
4091	P0036ADE	Method And Apparatus For Heating A Thermionic Detector Sour		Germany	Granted			P4237/167.6	1992/1/104
4126	P0037AEP	Method And Apparatus For Heating A Thermionic Detector Sour		Japan	Granted	5-256822	1993/10/08	04-327513	1992/1/113
4133	P0038ADE	Sampling Conditioning Method & Apparatus		Europe	Pending			8190398/3	
4133	P0038ALP	Optical Switching Apparatus With Retroreflector		Germany	Pending			119502431.1	1995/0/1/26
4137	P0039ACA	Optical Switching Apparatus With Retroreflector		Japan	Granted	7 287 176		389319/5	1995/02/27
4137	P0039AEP	Grouping Of Spectral Bands For Data Acquisition		Canada	Abroad			2 115 816	1994/02/17
4137	P0039ALP	Grouping Of Spectral Bands For Data Acquisition		Europe	Granted	0615115	2000/04/26	94103598.2	1994/03/08
4317	P0041ACA	Grouping Of Spectral Bands For Data Acquisition		Japan	Granted	6 300 828		38743/94	1994/03/08
4317	P0041AEP	Hybrid Valving System For Varying Fluid Flow Rate		Canada	Abroad			2 126 496	1994/06/22
4317	P0041ALP	Hybrid Valving System For Varying Fluid Flow Rate		Europe	Granted	0638959	2000/04/27	94109981.6	1994/06/22
4389	P0042AEP	Hybrid Valving System For Varying Fluid Flow Rate		Japan	Granted	7 076 032		1770325/94	1994/07/28
4389	P0042ALP	Hybrid Valving System For Varying Fluid Flow Rate		Europe	Published	0893320		95109738.9	1995/06/22
4382	P0044AUU	Method		Japan	Pending			180304/9.5	1895/07/17
4382	P0044AEP	Optical Spectrometer For Detecting Spectra In Separate Ranges		Australia	Granted	713 793	1996/05/24	52495/95	1996/05/14
4382	P0044ALP	Optical Spectrometer For Detecting Spectra In Separate Ranges		Europe	Pending	0744599		96101728.1	1996/05/108
4385	P0045AEP	Optical Spectrometer For Detecting Spectra In Separate Ranges		Japan	Pending			132143/96	1996/05/27
4385	P0045ALP	Apparatus And Method For Differential Analysis Using Signals		Europe	Pending	0763196		9592134/5.5	1995/03/22
4385	P0045SEP	Apparatus And Method For Differential Analysis Using Signals		Europe	Pending	0803061		9592134/4.6	1995/03/22
4385	P0045ALP	Apparatus And Method For Differential Analysis Using Signals		Japan	Pending			8500987	1996/11/28
4392	P0046AUU	Spectrometer With Selectable Radiation From Light Source		Japan	Pending			8500986	1996/11/28
4392	P0046AEP	Spectrometer With Selectable Radiation From Light Source		Australia	Granted	710 068	2000/01/20	34315/93	1996/10/17
4392	P0046ALP	Spectrometer With Selectable Radiation From Light Source		Europe	Pending	0708324		8511156/2.9	1996/10/04
4411	P0047AAU	Spectrometer With Selectable Radiation From Light Source		Japan	Pending			271017/8.5	1996/10/18
4411	P0047ACA	Flow Regulation In Gas Chromatograph		Australia	Abroad			45803196	1996/03/28
4411	P0047AEP	Flow Regulation In Gas Chromatograph		Canada	Pending	0730151		2 170 080	1996/03/22
4411	P0047ALP	Flow Regulation In Gas Chromatograph		Europe	Pending			96103108.7	1996/03/01

4411	P0047AJP	Flow Regulation In Gas Chromatograph	Japan	Pending					45151/86	1986/03/01
4427	P0048AEP	Solid State Inductively Coupled Plasma Generator	Europe	Pending	0851572				87121594.5	1897/12/12
4430	P0049AEP	Gas Chromatographic System With Controlled Sample Transfer	Europe	Published	0770488				18000481	1898/01/05
4431	P0050AEP	Gas Chromatographic System With Controlled Sample Transfer	Japan	Pending	0770488				96117016.4	1898/10/23
4431	P0050AEP	Calorimeter Having Rapid Cooling Of A Heating Vessel Therein	Europe	Granted	0770488				281158106	1898/10/23
4432	P0051AEP	Calorimeter Having Rapid Cooling Of A Heating Vessel Therein	Japan	Granted	8.178.577				961158107	1898/12/03
4432	P0051AEP	Thermal Insulating Container For Liquefied Gas	Europe	Published					328552096	1898/12/03
4432	P0051AEP	Thermal Insulating Container For Liquefied Gas	Japan	Published					96113401.3	1898/01/22
4433	P0052AEP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Japan	Pending	0774439				226934090	1898/01/22
4433	P0052AEP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Europe	Pending					96115945.1	1898/12/03
4434	P0053AEP	Fluid Conveying Device With Removable Connection	Japan	Pending	0762033				328554486	1898/12/03
4434	P0053AEP	Fluid Conveying Device With Removable Connection	Europe	Published					96113490.5	1898/01/22
4435	P0054AEP	Dry Gas Curtain For Organic Surface	Japan	Pending	0762034				226936696	1898/01/22
4435	P0054AEP	Dry Gas Curtain For Organic Surface	Europe	Pending					96110246.2	1898/07/04
4440	P0055AEP	Standardizing A Spectrometric Instrument	Japan	Pending					234440784	1898/01/22
4440	P0055AEP	Standardizing A Spectrometric Instrument	Europe	Pending					97122558.6	1897/12/19
4440	P0055AEP	Standardizing A Spectrometric Instrument	United States	Granted	6.049.762				35956097	1897/12/22
4443	P0056AEP	Apparatus For Controlling Level Of Cryogenic Liquid	Japan	Pending					08/993.482	1897/12/18
4443	P0056AEP	Apparatus For Controlling Level Of Cryogenic Liquid	Europe	Pending					961182086.9	1898/12/03
4456	P0057AEP	Standardizing Between Analytical Instruments	Japan	Pending	0851219				328916396	1898/12/03
4456	P0057AEP	Standardizing Between Analytical Instruments	Europe	Pending					97122551.1	1897/12/19
4457	P0058AEP	Standardizing Of Chromatographic Systems	United States	Pending	0878712				35374897	1897/12/22
4457	P0058AEP	Standardizing Of Chromatographic Systems	Europe	Pending					08/983.483	1897/12/18
4471	P0062AEP	Mounting Apparatus For Inductively Coupled Plasma Torch	Japan	Granted	0810231				96106041.8	1898/05/18
4472	P0063AEP	Ion Detector, Detector Array And Instrument Using Same	Europe	Pending	0898784				135731798	1898/05/18
4472	P0063AEP	Ion Detector, Detector Array And Instrument Using Same	Japan	Pending					08/079.080	1898/05/18
4479	P0064AEP	Analyzing Spectrometric Data	Europe	Pending	0834725				97117174.9	1897/10/02
4479	P0064AEP	Analyzing Spectrometric Data	Japan	Pending					27050987	1897/10/03
4484	P0065A	Self Aligning Optical Fiber Terminator	United States	Granted	5.029.115				08/940.676	1897/09/30
4484	P0065A	Self Aligning Optical Fiber Terminator	United States	Pending					08/285.282	1898/04/02
4483	P0066AUA	Tunable External Cavity Diode Laser	Australia	Pending					404669/87	1897/07/28
4493	P0068AJP	Tunable External Cavity Diode Laser	Canada	Pending					2.261.036	1897/07/28
4498	P0067AEP	Beam Splitting System For Gas Chromatography	Japan	Pending	0828717				10509031	1899/01/26
4498	P0067AEP	Beam Splitting System For Gas Chromatography	Europe	Pending					97115655.4	1897/09/08
4531	P0070AEP	Method And Apparatus To Compensate For Gas Chromatograph	Japan	Pending	0872792				25087797	1897/09/16
4531	P0070AEP	Method And Apparatus To Compensate For Gas Chromatograph	Europe	Pending					981065822.4	1898/04/15
4538	P0071A	Autosampler	United States	Pending					105122708	1898/04/15
4590	P0072A	Autosampler Having Gripper With Shape Memory Metal Actuator	United States	Pending					60/122.992	1899/03/05
4076	P0079AJP	Absorbance Connection In Atomic Absorption Spectroscopy	Japan	Granted	5.240.784				08/250.053	1898/02/12
3576	P0085AEP	Regulated Deuterium Arc System Supply	Europe	Granted	0254326				04-346103	1897/12/02
3345	P0045E	Apparatus And Method For Differential Analysis Using Signals	United States	Pending					87110775.1	1887/07/24
3345	P0045E	Apparatus And Method For Differential Analysis Using Signals	United States	Granted	5.548.387				09/285.762	1898/04/23
3133	P0038A	Optical Switching Apparatus With Retroreflector	Europe	Granted	0428010				08/262.687	1898/06/01
4137	P0039A	Grouping Of Spectral Bands For Data Acquisition	United States	Granted	5.481.631				90120859.5	1890/10/31
2495	P0039AJP	Automatic Temperature Calibration Of Thermal Analyzers	United States	Granted	5.412.468				08/201.848	1894/02/25
3568	P0091A	Deposited Glass Etalons	Japan	Pending					08/224.515	1893/03/08
4086	P0034AAGB	Photometric Instrument With Optical Fibers For Analyzing Ion Detector, Detector Array And Instrument Using Same	Great Britain	Granted	2.240.026				23720/60	1880/02/26
4472	P0061AVIO	Ion Detector, Detector Array And Instrument Using Same	PCT	Published					9412352.6	1894/06/20
									PCT/US91/06077	1897/04/11

4472	P0065A	Ion Detector, Detector Array And Instrument Using Same	United States	Pending			09/180,167	1989/11/03
4483	P0065B	Tunable External Cavity Diode Laser	United States	Granted	0085171	1988/04/13	09230,499	1992/01/26
2114	P0093AFR	Solvent Delivery System	Europe	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2114	P0093AML	Solvent Delivery System	France	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2114	P0093ANT	Solvent Delivery System	Germany	Granted	P.272627.2	1988/04/13	82111717.3	1992/01/27
2114	P0093AUF	Solvent Delivery System	Netherlands	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2114	P0093ASE	Solvent Delivery System	Italy	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2114	P0093AGH	Solvent Delivery System	Japan	Granted	1,764,707	1989/05/28	11662083	1993/01/28
2114	P0093AGB	Solvent Delivery System	Sweden	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2114	P0093AFR	Solvent Delivery System	Switzerland	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2165	P0093AGB	Solvent Delivery System	Great Britain	Granted	0085171	1988/04/13	82111717.3	1992/01/27
2165	P0093AGB	Solvent Delivery System	United States	Granted	4,656,367	1988/12/03	066532,759	1994/07/20
2165	P0093AGB	Solvent Delivery System	France	Granted	0089204	1987/09/18		
2851	P0095ADE	Fluid Flow Control Device	Great Britain	Granted	2,085,814	1984/08/30	8125863.1	1988/08/25
2851	P0095ACH	Optical Beam Splitter	Germany	Granted	P.265483.6	1985/08/21	82100648.3	1992/01/29
2851	P0095AUP	Optical Beam Splitter	Germany	Granted	1,792,016	1983/10/14	34115182	1992/03/02
2851	P0095AGB	Optical Beam Splitter	Japan	Granted	0059836	1985/08/21	82100648.3	1992/01/29
2851	P0095AGB	Optical Beam Splitter	Switzerland	Granted	0059836	1985/08/21	82100648.3	1992/01/29
2851	P0095AGB	Optical Beam Splitter	Great Britain	Granted	4,487,477	1984/12/11	064470,427	1988/02/28
2873	P0099ADE	Apparatus Useful With A Chromatography Column	United States	Granted	P.3273642.0	1986/10/15	82106508.1	1992/07/17
2873	P0099ACH	Apparatus Useful With A Chromatography Column	Germany	Granted	0075689	1986/10/15	82106508.1	1992/07/19
2873	P0099AGB	Apparatus Useful With A Chromatography Column	Switzerland	Granted	0075689	1986/10/15	82106508.1	1992/07/19
2772	P0100ADE	Apparatus And Method Useful For Analyzing Retardant Substances	Great Britain	Granted	3,205,580	1993/06/13	3201580	1998/20/27
2772	P0100AUF	Apparatus Useful For Analyzing Retardant Substances	Japan	Granted	1,676,561	1989/20/28	22192782	1992/02/16
2780	P0101A	Apparatus Useful For Positioning A Light Filter	United States	Granted	4,400,354	1983/08/23	068235,781	1988/02/19
2876	P0102AFR	Control Circuit For Liquid Chromatograph	Europe	Granted	4,419,575	1983/12/06	06269,305	1988/06/02
2876	P0102ADE	Control Circuit For Liquid Chromatograph	France	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2876	P0102AUF	Control Circuit For Liquid Chromatograph	Germany	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2876	P0102AUF	Control Circuit For Liquid Chromatograph	Italy	Granted	P.3277646.9	1987/11/11	82111720.7	1992/01/27
2876	P0102AUF	Control Circuit For Liquid Chromatograph	Japan	Granted	1,755,762	1989/20/28	10667183	1993/01/27
2876	P0102ASE	Control Circuit For Liquid Chromatograph	Sweden	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2876	P0102ACH	Control Circuit For Liquid Chromatograph	Switzerland	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2876	P0102AGB	Control Circuit For Liquid Chromatograph	Great Britain	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2876	P0102A	Control Circuit For Liquid Chromatograph	United States	Granted	0085172	1987/11/11	82111720.7	1992/01/27
2889	P0103AFR	Spectrophotometer	France	Granted	0087588	1987/01/07	081543,305	1992/01/29
2889	P0103ADE	Spectrophotometer	Germany	Granted	0087588	1987/01/07	83100489.9	1993/01/29
2889	P0103ACH	Spectrophotometer	Great Britain	Granted	P.338894.9	1987/01/07	83100489.9	1993/01/29
2889	P0103AGB	Spectrophotometer	United States	Granted	0087588	1987/01/07	83100489.9	1993/01/29
2889	P0103A	Spectrophotometer	United States	Granted	4,464,051	1984/08/07	087854,254	1988/20/302
2890	P0104AFR	Liquid Level Sensor	Germany	Granted	0128120	1984/08/17	83106228.4	1988/05/30
2890	P0104ADE	Liquid Level Sensor	France	Granted	P.3413509.7	1984/08/17	84106228.4	1988/05/30
2890	P0104ACH	Liquid Level Sensor	Switzerland	Granted	0128120	1984/08/17	84106228.4	1988/05/30
2890	P0104AGB	Liquid Level Sensor	Great Britain	Granted	0128120	1984/08/17	84106228.4	1988/05/30
2890	P0104A	Liquid Level Sensor	United States	Granted	4,532,789	1985/08/06	081506,732	1988/06/17
2891	P0105A	Control Circuit For Stepper Motor	United States	Granted	4,417,168	1983/11/22	063344,247	1988/20/128
3007	P0106ADE	L.C. Sample Cell	Japan	Granted	3572537	1989/08/23	3572537	1994/08/23
3007	P0106AUF	L.C. Sample Cell	Germany	Granted	1,928,835	1993/05/12	18414185	1994/07/20
3007	P0106ASE	Sample Cell Temperature Stabilizer	Sweden	Granted	0154792	1989/08/23	85100947.2	1994/11/30
3007	P0106ACH	Sample Cell Temperature Stabilizer	Switzerland	Granted	0154792	1989/08/23	85100947.2	1994/11/30
3007	P0106AGB	Sample Cell Temperature Stabilizer	Great Britain	Granted	0154792	1989/08/23	85100947.2	1994/11/30
3007	P0106A	Sample Cell Temperature Stabilizer	United States	Granted	4,539,765	1989/08/23	08576,585	1994/02/03
3048	P0109ADE	Furnace Positioning Mechanism	Australia	Granted	561,564	1987/05/14	18444183	1988/08/26
3048	P0109AUF	Thin Drawn Soda Glass Coated To Protect From Contact	Germany	Granted	P.3374594.5	1988/11/20	83107709.4	1993/08/04
3048	P0109AGB	Thin Drawn Soda Glass Coated To Protect From Contact	Italy	Granted	0101982	1988/11/20	83107709.4	1993/08/04
3061	P0110AUF	Ship Hatch Assembly	Great Britain	Granted	0133226	1988/03/30	84108028.6	1994/7/9

3061	P0110AFB	Sigp Clutch Assembly	Belgium	Granted	0,133,226	1988/03/30	P4108028.6	1984/7/9
3061	P0110AFB	Sigp Clutch Assembly	France	Granted	0133228	1988/03/30	P4108028.6	1984/7/9
3061	P0110ADE	Coupler Mechanism	Germany	Granted	3470199.0	1988/03/30	P4108028.6	1984/7/9
3061	P0110ANL	Sigp Clutch Assembly	Netherlands	Granted	0133226	1988/03/30	P4108028.6	1984/7/9
3061	P0110ACH	Sigp Clutch Assembly	Ibly	Granted	0133226	1988/03/30	P4108028.6	1984/7/9
3061	P0110A	Sigp Clutch Assembly	Switzerland	Granted	0133226	1988/03/30	P4108028.6	1984/7/9
3076	P0111AEP	Spectrophotometer	United States	Granted	4,560,050	1985/12/24	08517,080	1983/07/25
3076	P0111ABE	Spectrophotometer	Europe	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3076	P0111AFR	Spectrophotometer	Belgium	Granted	0,135,761	1991/08/05	P4109506.0	1984/08/09
3076	P0111ADE	Optical Design Of Fourier Transform Spectrophotometer	France	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3076	P0111ANL	Spectrophotometer	Germany	Granted	P408466.8	1991/08/05	P4109506.0	1984/08/09
3076	P0111AAT	Spectrophotometer	Netherlands	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3076	P0111AUP	Optical Design Of Fourier Transform Spectrophotometer	Ibly	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3076	P0111AGH	Spectrophotometer	Japan	Granted	1,800,723	1993/11/12	P4109506.0	1984/08/09
3076	P0111AGB	Spectrophotometer	Switzerland	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3076	P0111A	Spectrophotometer	Great Britain	Granted	0135761	1991/08/05	P4109506.0	1984/08/09
3101	P0111ZA	Solvent Pressurizing System	United States	Granted	4,740,082	1992/04/28	06158,655	1984/08/09
3101	P0111A	Liquid Chromatography Controller	United States	Granted	4,448,684	1984/05/15	06161,768	1983/07/28
3111	P01114A	Pulse Damper	United States	Granted	4,618,833	1986/10/21	06158,765	1984/07/06
3111	P01114ADE	RTV Pulse Damper	United States	Granted	4,549,719	1985/10/22	06158,664	1984/03/02
3111	P01114UP	RTV Pulse Damper	Germany	Granted	3585429.5	1988/11/06	3585429	1984/10/03
3111	P01114ASE	Pulse Damper	Japan	Granted	0156132	1988/11/06	P4109506.0	1984/08/09
3111	P01114GCH	Pulse Damper	Sweden	Granted	0156132	1988/11/06	P4109506.0	1984/08/09
3111	P01114AGB	Pulse Damper	Switzerland	Granted	0156132	1988/11/06	P4109506.0	1984/08/09
3138	P0116AAU	Holder Assembly For Reaction Tubes	Great Britain	Granted	0192200	1998/10/05	05101352.6	1985/02/06
3138	P0117AAU	KCP Bed Platen Division	Australia	Allowed	706,769	1998/04/24	32891895	1995/08/27
3135	P0115AEP	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Australia	Allowed	706,769	1998/04/24	32891895	1995/08/27
3135	P0115AFR	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Europe	Granted	0192200	1998/03/06	06101901.6	1984/02/21
3135	P0115ADE	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	France	Granted	0192200	1998/03/06	06101901.6	1984/02/21
3135	P0115ANL	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Netherlands	Granted	3850491.2	1998/03/06	3850491	1996/02/14
3135	P0115AUP	A Novel Army Spectrometer	Germany	Granted	0192200	1998/03/06	06101901.6	1984/02/21
3135	P0115AGH	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Netherlands	Granted	2,602,809	1998/03/06	06101901.6	1984/02/21
3135	P0115AGB	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Switzerland	Granted	0192200	1998/03/06	06101901.6	1984/02/21
3138	P0116A	Holder Assembly For Reaction Tubes	Great Britain	Granted	0192200	1998/03/06	06101901.6	1984/02/21
3138	P0116AUP	Holder Assembly For Reaction Tubes	United States	Granted	3407065	1994/11/22	3407065	1994/02/27
3138	P0116A	Holder Assembly For Reaction Tubes	Germany	Granted	1,919,140	1994/11/22	3407065	1994/02/27
3139	P0117A	Holder Assembly For Reaction Tubes	Japan	Granted	1,919,140	1994/11/22	3407065	1994/02/27
3142	P0118AEP	Apparatus For Monitoring A Plasma Torch	United States	Granted	5,032,283	1997/07/16	06182,017	1984/02/28
3142	P0118AFR	An Apparatus And Method For Optimizing Separation Of An Union	United States	Granted	4,640,427	1997/02/03	06156,758	1983/08/26
3142	P0118ADE	An Apparatus And Method For Optimizing Separation Of An Union	Europe	Granted	0175825	1997/02/03	06156,758	1983/08/26
3142	P0118ANL	An Apparatus And Method For Optimizing Separation Of An Union	France	Granted	0175825	1997/02/03	06156,758	1983/08/26
3142	P0118AUP	An Apparatus And Method For Optimizing Separation Of An Union	Netherlands	Granted	P3596705.1	1997/02/03	06156,758	1983/08/26
3142	P0118ACH	An Apparatus And Method For Optimizing Separation Of An Union	Germany	Granted	0175825	1997/02/03	06156,758	1983/08/26
3142	P0118AGB	An Apparatus And Method For Optimizing Separation Of An Union	Switzerland	Granted	0175825	1997/02/03	06156,758	1983/08/26
3142	P0118A	An Apparatus And Method For Optimizing Separation Of An Union	Great Britain	Granted	0175825	1997/02/03	06156,758	1983/08/26
3143	P0119A	Apparatus And Method For Optimizing Separation Of A Sample	United States	Granted	0175825	1997/09/30	06110513.0	1985/08/21
3162	P0120A	Production Of Flexible Glass Capillary Tubing Without Extrem	United States	Granted	4,579,663	1988/04/01	061853,256	1984/09/24
3163	P0121A	Sample Cell Temperature Stabilizer	United States	Granted	5,073,345	1991/11/21	06173,370	1985/07/08
3173	P0122AEP	Compensator Plate Adjustment For Beam Splitter	United States	Granted	4,589,477	1988/05/20	061574,690	1984/02/03
3173	P0122AFR	Compensator Plate Adjustment For Beam Splitter	Europe	Granted	0137206	1991/07/23	P4109507.8	1984/08/09
3173	P0122ADE	Compensator Plate Adjustment For Beam Splitter	Belgium	Granted	0137206	1991/07/23	P4109507.8	1984/08/09
3173	P0122ANL	Compensator Plate Adjustment For Beam Splitter	France	Granted	0137206	1991/07/23	P4109507.8	1984/08/09
3173	P0122AUP	Compensator Plate Adjustment For Beam Splitter	Germany	Granted	P3403982.5	1991/07/23	P4109507.8	1984/08/09
3173	P0122ACH	Compensator Plate Adjustment For Beam Splitter	Netherlands	Granted	0137206	1991/07/23	P4109507.8	1984/08/09
3173	P0122AGB	Compensator Plate Adjustment For Beam Splitter	Ibly	Granted	0137206	1991/07/23	P4109507.8	1984/08/09

3173	P0123AJP	Compressor Piston Adjustment For Beam Splitter	Japan	Granted	2,131,945	1986/04/12			
3173	P0123ACH	Compressor Piston Adjustment For Beam Splitter	Switzerland	Granted	0,137,206	1987/01/23	64,109,607.8	1994/08/09	
3173	P0123AAG	Compressor Piston Adjustment For Beam Splitter	Great Britain	Granted	0,137,206	1987/01/23	64,109,607.8	1994/08/09	
3173	P0123A	Assembly For Adjusting An Optical Element	United States	Granted	4,735,505	1988/04/05	68,637,815	1993/08/20	
3175	P0124AGE	Purge Shutter Mechanism	Belgium	Granted	0,141,539	1989/02/09			
3175	P0124ADE	Purge Shutter Mechanism	Germany	Granted	3,479,931.3	1989/04/28			
3175	P0124ANL	Purge Shutter Mechanism	Netherlands	Granted	0,144,539	1989/02/09			
3175	P0124AAT	Purge Shutter Mechanism	Italy	Granted	0,144,539	1989/02/09			
3175	P0124AJP	Purge Shutter Mechanism	Japan	Granted	1,772,551	1989/07/14			
3175	P0124ACH	Purge Shutter Mechanism	Switzerland	Granted	0,144,539	1989/02/09			
3175	P0124AEP	Purge Shutter Mechanism	United States	Granted	4,603,835	1989/08/05	68,640,957	1993/11/09	
3178	P0125AEP	Digital Control For Rapid Retit Of A Liquid Chromatograph	Europe	Granted	0,194,450	1991/01/23	85,016,623	1998/02/07	
3178	P0125AER	Digital Control For Rapid Retit Of A Liquid Chromatograph	France	Granted	0,194,450	1991/01/23			
3178	P0125AER	Digital Control For Rapid Retit Of A Liquid Chromatograph P	Germany	Granted	3,677,029.8	1991/01/23			
3178	P0125ADE	Digital Control For Rapid Retit Of A Liquid Chromatograph	France	Granted	0,194,450	1991/01/23			
3178	P0125ANL	Digital Control For Rapid Retit Of A Liquid Chromatograph	Netherlands	Granted	0,194,450	1991/01/23			
3178	P0125AJP	Digital Control For Rapid Retit Of A Liquid Chromatograph	Italy	Granted	0,194,450	1991/01/23			
3178	P0125AAT	Digital Control For Rapid Retit Of A Liquid Chromatograph	Japan	Granted	1,979,685	1991/01/23			
3178	P0125AJP	Digital Control For Rapid Retit Of A Liquid Chromatograph P	Sweden	Granted	0,194,450	1991/01/23			
3178	P0125ACH	Digital Control For Rapid Retit Of A Liquid Chromatograph P	Switzerland	Granted	0,194,450	1991/01/23			
3178	P0125AAG	Digital Control For Rapid Retit Of A Liquid Chromatograph P	Great Britain	Granted	0,194,450	1991/01/23			
3178	P0125A	Digital Control For Rapid Retit Of A Liquid Chromatograph P	United States	Granted	4,543,649	1992/02/17	68,700,765	1994/02/11	
3196	P0126AEP	Interferometer Mirror Adjustment	Europe	Granted	0,158,173	1989/11/02	85,103,302	1995/03/18	
3196	P0126AER	Interferometer Mirror Adjustment	France	Granted	0,158,173	1989/11/02			
3196	P0126AER	Interferometer Mirror Adjustment	Germany	Granted	3,357,405.0	1989/11/02			
3196	P0126ADE	Interferometer Mirror Adjustment	Germany	Granted	1,976,654	1990/08/30	351,406.0	1993/11/02	
3196	P0126AJP	Interferometer Mirror Adjustment	Japan	Granted	0,158,173	1989/11/02			
3196	P0126AAG	Interferometer Mirror Adjustment	Great Britain	Granted	0,158,173	1989/11/02			
3196	P0126A	Assembly For Positioning An Optical Element	United States	Granted	4,631,899	1986/11/11	68,598,768	1994/07/08	
3213	P0128AEP	Micro Argon Detector	Europe	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AER	Micro Argon Detector	France	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AER	Micro Argon Detector	Germany	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AJP	Micro Argon Detector	Japan	Granted	3,356,629.6	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AANL	Micro Argon Detector	Netherlands	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AJP	Micro Argon Detector	Switzerland	Granted	1,898,498	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128ACH	Micro Argon Detector	Italy	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128AAG	Micro Argon Detector	Great Britain	Granted	0,184,932	1992/08/19	45,301,985.9	1995/07/22	
3213	P0128A	Ionization Detector For Gas Chromatography	United States	Granted	4,740,695	1988/04/26	66,767,563	1995/10/15	
3234	P0129A	Apparatus For Controlling A Plasma	United States	Granted	4,608,610	1988/08/02	66,624,313	1994/06/26	
3254	P0130AEP	Liquid Chromatographic Cartridge Column System	Europe	Granted	0,161,493	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130AER	Liquid Chromatographic Cartridge Column System	France	Granted	0,161,493	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130AER	Liquid Chromatographic Cartridge Column System	Germany	Granted	3,356,629.6	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130ADE	Liquid Chromatographic Cartridge Column System	Germany	Granted	0,161,493	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130ANL	Liquid Chromatographic Cartridge Column System	Netherlands	Granted	0,161,493	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130AJP	Liquid Chromatographic Cartridge Column System	Japan	Granted	2,574,645	1992/03/27	1,589,954	1995/06/07	
3254	P0130ACH	Liquid Chromatographic Cartridge Column System	Switzerland	Granted	0,161,493	1992/03/20	84,104,441.2	1995/04/12	
3254	P0130AAG	Liquid Chromatographic Cartridge Column System	Great Britain	Granted	0,161,493	1992/05/20	84,104,441.2	1995/04/12	
3254	P0130A	Liquid Chromatographic Cartridge Column System	United States	Granted	4,587,014	1986/05/06	66,607,876	1994/07/07	
3296	P0243AEP	Polychromator For Multi-Element Analysis	Europe	Granted	0,282,043	1989/10/20			
3296	P0243AER	Polychromator For Multi-Element Analysis	France	Granted	0,155,496	1989/10/20	45,101,457	1995/07/21	
3296	P0243A	Polychromator For Multi-Element Analysis	United States	Granted	4,735,257	1989/01/03	67,024,237	1997/03/10	
3298	P0131AEP	Dual Servo Impedance Matching System For Icp Spectroscopy	France	Granted	0,155,496	1991/01/02			
3298	P0131AER	Dual Servo Impedance Matching System For Icp Spectroscopy	Germany	Granted	3,356,629.6	1991/01/02	3,590,891	1993/10/12	
3298	P0131ADE	Dual Servo Impedance Matching System For Icp Spectroscopy	Germany	Granted	2,111,789	1996/03/22	6,189,093	1995/07/28	
3298	P0131AAT	Dual Servo Impedance Matching System For Icp Spectroscopy	Italy	Granted	5,108,187	1992/04/28	67,722,393	1993/09/18	
3298	P0131AJP	Dual Servo Impedance Matching System For Icp Spectroscopy	Japan	Granted	0,155,496	1991/01/02			
3298	P0131AAG	Dual Servo Impedance Matching System For Icp Spectroscopy	United States	Granted	4,629,940	1996/12/16	66,595,807	1994/07/02	
3298	P0131A	Plasma Emission Source	Great Britain	Granted	0,654,751	1990/08/05			
3314	P0245AEP	Correction Of Spectra For Spray Radiation	Europe	Granted	0,654,751	1990/08/05			
3314	P0245AER	Correction Of Spectra For Spray Radiation	France	Granted	0,654,751	1990/08/05			

4314	P0245AD	Correction Of Spectra For Stray Radiation	Germany	Granted	69412221.1	1988/04/05			
3259	P0132AEP	Multiple Streams Sampling System	Europe	Granted	0154198	1991/09/26			
4314	P0245AUR	Correction Of Spectra For Stray Radiation	Japan	Pending	-	1991/09/26			
3259	P0132ADE	Multiple Streams Sampling System	Germany	Granted	3264175.3	1981/09/25			
4314	P0245ASE	Multiple Streams Sampling System	Sweden	Granted	0154198	1991/09/25			
3259	P0245AGB	Correction Of Spectra For Stray Radiation	Great Britain	Granted	0658751	1988/04/05			
4314	P0132ACH	Multiple Streams Sampling System	Switzerland	Granted	0164188	1991/09/25			
3259	P0245A	Correction Of Spectra For Stray Radiation	United States	Granted	5,428,558	1995/06/27			
3202	P0132A	Apparatus For Periodically Monitoring Composition of Samples	United States	Granted	4,670,639	1987/07/07			
3294	P0135A	Synchronous Wavelength Drive And Data Acquisition Conversion	United States	Granted	4,660,977	1988/04/28			
3307	P0135A	Safety Apparatus for an Atomic Absorption Spectro Burner	United States	Granted	4,668,287	1988/02/04			
3307	P0135A	Self Spraying Lampholder	United States	Granted	4,597,034	1986/06/24			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Europe	Granted	0164263	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	France	Granted	0164263	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Germany	Granted	P-3584824.3	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Germany	Granted	0164263	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Netherlands	Granted	0164263	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Switzerland	Granted	0164263	1991/12/04			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	Great Britain	Granted	4,752,218	1988/06/21			
3307	P0135AEP	Programmed Temperature Control Of A Thermal System	United States	Granted	4,637,441	1988/06/08			
3309	P0139A	Ionization Detectors For Gas Chromatography	United States	Granted	2,183,897	1988/07/11			
3309	P0139A	Ionization Detectors For Gas Chromatography	Great Britain	Granted	3605488	1985/05/24			
3312	P0139A	Linearized Ultra-Low Noise Mid Preamp	Germany	Granted	2,060,543	1986/07/10			
3312	P0140AEP	Detector Pre-amplifier	Japan	Granted	2,171,512	1989/01/25			
3312	P0140A	Detector Pre-amplifier For Use with a MCT Detector	Great Britain	Granted	1,711,151	1992/11/11			
3313	P0141A	Fluid Flow Control System	United States	Granted	2,092,288	1984/04/22			
2445	P0256AD	Optical Beam Switching Apparatus	United States	Granted	4,682,022	1987/07/21			
2445	P0256AD	Optical Beam Switching Apparatus	Germany	Granted	4,617,953	1986/10/21			
2445	P0256AD	Optical Beam Switching Apparatus	Germany	Granted	P2828145	1987/09/10			
2445	P0256AD	Optical Beam Switching Apparatus	Germany	Granted	P2828145	1987/09/10			
3321	P0143A	System for Changing Ordinates in a Spectrophotometer	Great Britain	Granted	1,313,127	1988/02/02			
2515	P0287AEP	Phase Synchronization	United States	Granted	1,599,249	1978/05/20			
2515	P0287AEP	Spectroscopic Phase Synchronization Apparatus	Japan	Granted	4,571,172	1994/02/16			
2515	P0287A	Spectroscopic Phase Synchronization Apparatus	Great Britain	Granted	1,711,151	1992/11/11			
2646	P0288AEP	Method And Apparatus For Determining The Nature Of An Unknown	Great Britain	Granted	1,711,151	1992/11/11			
2700	P010AAU	Apparatus And Method For Determining The Nature Of An Unknown	United States	Granted	2,092,288	1984/04/22			
3436	P0144AFR	Apparatus Useful For Focussing A Light Filter	Japan	Granted	1,670,082	1983/06/07			
3436	P0144AFR	Solvent Pressurizing & Degassing System	Great Britain	Granted	2,070,235	1992/06/12			
3331	P0280AEP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Australia	Granted	544,477	1985/12/12			
3331	P0280AEP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	France	Granted	0178349	1988/05/24			
3331	P0144ANL	Solvent Pressurizing & Degassing System	Europe	Pending	-	1988/05/24			
3331	P0144ANL	Solvent Pressurizing & Degassing System	Germany	Granted	3570527.2	1988/05/24			
3331	P0144ANL	Solvent Pressurizing & Degassing System	Netherlands	Granted	0178349	1988/05/24			
3331	P0144ANL	Solvent Pressurizing & Degassing System	Switzerland	Granted	0178349	1988/05/24			
3331	P0144ANL	Solvent Pressurizing & Degassing System	United States	Granted	0178349	1988/05/24			
3331	P0144A	Solvent Pressurizing System	Great Britain	Granted	1,670,082	1983/06/07			
60377E	P0280AEP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	United States	Granted	4,541,452	1985/09/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Japan	Pending	3,063,832	2000/04/07			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Europe	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	France	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Germany	Granted	P0179818.9	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Netherlands	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Switzerland	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	United States	Granted	2,007,782	2000/10/14			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Italy	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Japan	Granted	2,574,288	1990/10/24			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Sweden	Granted	0249714	1992/06/17			
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Great Britain	Granted	0249714	1992/06/17			
3365	P0145A	Ionization Detectors For Gas Chromatography	United States	Granted	4,873,662	1989/10/17			
4369	P0042AAU	Nebulizer	Australia	Granted	707,363	1989/07/08			

3368	P0146ASP	Automatic Optimization Procedure	Europe	Granted	0182201	1992/07/29	63844/06	1996/02/20
3369	P0146AVU	Automatic Optimization Procedure	Australia	Granted	588,853	1993/07/27	530,641	1995/07/31
3370	P0146ACD	Automatic Optimization Procedure	Canada	Granted	1,271,342	1990/07/18	500,641	1995/07/31
3371	P0146ANL	Automatic Optimization Procedure	Netherlands	Granted	3685175.8	1992/07/29		
3372	P0146AJT	Automatic Optimization Procedure	Italy	Granted	0192201	1992/07/29		
3373	P0146ALP	Automatic Optimization Procedure	Japan	Granted	1,911,192	1995/08/09	35408/08	1996/02/21
3374	P0146AGH	Automatic Optimization Procedure	Switzerland	Granted	0192201	1992/07/28		
3375	P0199AMU	Atomic Absorption Spectrometer	United States	Granted	4,698,764	1997/08/25	067704,358	1995/02/21
3376	P0199ALP	Atomic Absorption Spectrometer	Australia	Granted	502,261	1999/02/16	600564/08	1996/02/07
3377	P0199AJP	Atomic Absorption Spectrometer	Japan	Granted	2,118,078	1999/12/05		
3378	P0200AJP	Gas Control Device For Controlling The Fuel Gas	United States	Granted	4,991,960	1999/10/21/2	068893,706	1996/08/06
3379	P0147A	Burner Assembly For Atomic Absorption Spectrometer	United States	Granted	2,016,021	1999/02/19	191787/06	1996/02/18
3380	P0200AA	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	United States	Granted	4,688,324	1987/06/02	196853,261	1996/04/17
3381	P0147AJP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Japan	Granted	4,776,694	1989/10/11	069932,957	1996/11/18
3382	P0262A	Electrothermal Adsorption Furnace For Spectrometry	United States	Granted	5,053,621	1999/10/01	07616,123	1996/11/18
3383	P0022A	Synchronization Of Digital Signals With Alternating Current	United States	Granted	4,917,493	1990/04/17	072205,688	1994/06/13
3384	P0031A	Pumpjet Heating Mechanism For Use In Chromatography	United States	Granted	4,981,207	1990/10/02	07389,150	1990/08/02
3385	P0025A	Single Element Thermal Conductivity Detector	United States	Granted	5,360,588	1996/11/01	07504,826	1990/04/05
3386	P0261AU	Gravimetric Heating And Sensing With A Single Element	United States	Granted	5,285,459	1992/11/30	07748,588	1991/04/22
3387	P0261AUE	Optical Coupling Device	Austria	Granted	5,098,198	1992/03/24	07637,392	1991/10/04
3388	P0261AUE	Optical Coupling Device	Germany	Granted	542,372	1985/02/21	76972/01	1991/10/30
3389	P0261AUE	Optical Coupling Device	Switzerland	Granted	3175932,7	1987/02/25	3159932	1997/02/25
3390	P0027A	Sensitizing And Calibrating A Spectrometric Instrument	United States	Granted	0051192	1987/02/25		
3391	P0044A	Hybrid Waving System For Varying Fluid Flow Rate	United States	Granted	5,303,165	1994/04/12	07634,448	1992/02/12
3392	P0044A	Optical Spectrometer For Detecting Spectra In Separate Range	United States	Granted	5,329,985	1994/07/19	08100,608	1993/07/30
3393	P0042A	Nubulizer	United States	Granted	5,565,983	1995/10/15	08451,351	1995/05/26
3394	P0043B	Spark Sampling Microprocessor Generator And Method	United States	Granted	5,464,157	1995/11/07	08276,144	1994/07/18
3395	P0021A	3 Point Bending Measuring System	United States	Granted	5,452,069	1995/08/18	08137,854	1993/10/15
3396	P0024C	Vial Loader And Sensor	United States	Granted	5,171,530	1992/12/15	07435,114	1991/11/13
3397	P0064EP	Integral Separation Capillary/Conductivity Detector	Europe	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3398	P0064AFR	Integral Separation Capillary/Conductivity Detector	France	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3399	P0064ADE	Integral Separation Capillary/Conductivity Detector	Germany	Granted	P3783798,2	1993/01/22	071057,12,1	1997/04/06
3400	P0064ANL	Integral Separation Capillary/Conductivity Detector	Netherlands	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3401	P0064AJT	Integral Separation Capillary/Conductivity Detector	Italy	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3402	P0064ASP	Integral Separation Capillary/Conductivity Detector	Japan	Granted	2,735,545	1998/01/09		
3403	P0064AGB	Integral Separation Capillary/Conductivity Detector	Sweden	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3404	P0064A	Method Of Fabricating Capillary Elements, Separation Channels	Great Britain	Granted	0241940	1993/01/22	071057,12,1	1997/04/06
3405	P0267A	Gravimetric Fuel Position Sensor For A Robot System	United States	Granted	4,816,123	1989/03/28	07051,804	1997/07/06
3406	P0267A	Power Circuit For Spectral Analysis Gaseous Discharge Lamps	United States	Granted	4,682,805	1987/07/28	066330,163	1996/02/18
3407	P0268A	Flame Atomic Absorption Spectrophotometer	United States	Granted	4,716,342	1987/12/29	066404,048	1986/12/05
3408	P0270A	Fluorescence Translational Bearing	United States	Granted	4,726,878	1988/02/23	06436,145	1986/03/03
3409	P0271A	System For Calibrating A Monochromator	United States	Granted	4,684,811	1987/08/04	06655,935	1986/02/25
3410	P0271AEP	High Pressure Column Assembly For A Liquid Chromatograph	United States	Granted	4,779,216	1988/10/18	06437,438	1986/03/07
3411	P0271AEP	High Pressure Column Assembly For A Liquid Chromatograph	Europe	Granted	4,876,005	1988/10/24	07181,374	1996/12/08
3412	P0271ADE	High Pressure Column Assembly For A Liquid Chromatograph	Germany	Granted	0132416	1993/08/20	89102366,1	1996/02/10
3413	P0271AGB	High Pressure Column Assembly For A Liquid Chromatograph	Great Britain	Granted	P68824204,0	1993/09/20	89102366,1	1996/02/10
3414	P0272A	Programmable Lamp Plug	United States	Granted	0328146	1995/09/20	89102366,1	1996/02/10
3415	P0273AEP	Phase Angle Measurement	United States	Granted	4,670,813	1997/06/02	066802,824	1996/11/29
3416	P0273AFR	Phase Angle Measurement	France					
3417	P0273ADE	Phase Angle Measurement	Germany					
3418	P0273AIT	Phase Angle Measurement	Italy					

3638	P0286ADE	Inductively Coupled Plasma Torch With Sample Injector	Germany	Granted	P-2088962.4	1994/01/12	081034133.6	1998/02/04
3703	P0285ADE	Thermal Conductivity Detector	Germany	Granted	P-2087541.1	1994/02/02	081034039.4	1998/02/04
3809	P0300ADE	Monochromator Drift Compensation	Germany	Granted	P-20813358.6	1994/03/02	091099498.3	1998/02/01
3837	P0297ADE	Power System For Inductively Coupled Plasma Torch	Germany	Granted	P-20850422.7	1994/06/28	081034023.7	1998/02/01
3556	P0297ADE	Low Frequency Signal Processing Circuitry	Germany	Granted	P-20819424.1	1994/07/20	091050064.3	1998/03/21
4098	P0307ADE	Detector Cell For Spectrophotometer Used In Liquid Chromatography	Germany	Granted	P-20822309	1995/07/12	091052631.1	1998/03/23
4073	P0307ADE	Method And Apparatus For Comparing Spectra	Germany	Granted	P-20816536.4	1995/07/28	091189113.2	1998/02/02
3628	P0284ADE	Apparatus For Differential Analysis Of Sample Dielectric Properties	Germany	Granted	P-20830217	1995/07/28	08102840.8	1998/02/25
4637	P0327A	Zero Dilution Split Injector Liner For Gas Chromatography	United States	Pending				
4605	P0328A	Monitoring Constituents Of An Animal Organ Using Statistical Hybrid Film Type Sensor	United States	Pending				
4607	P0329A	Hybrid Film Type Sensor	United States	Pending				
4601	P0306A	Endcure For Analytical Instrumentation	United States	Granted	D-112.991	1998/08/17	09444.334	1999/11/19
3809	P0304	Detection Of Low Level Analytes In Samples Using Agglutinated Monochromator Drift Compensation	United States	Granted	5,342,442	1998/08/24	02031.205	1997/04/02
3809	P0304	Monochromator Drift Compensation	Australia	Granted	6,324,847	1998/07/18	32802408	1998/06/01
3809	P0304	Monochromator Drift Compensation	United States	Granted	4,318,645	1990/04/10	017201.250	1998/06/02
3828	P0310ACA	Monochromator Drift Compensation	Germany	Granted	1,321,486	1993/08/24	801.458	1998/04/01
4015	P0284ADE	Circuit For Synchronizing Digital Signals With Alternating C	Germany	Granted	4,024,459	1991/02/07	P-2024469.8	1994/08/01
4015	P0284ADE	Circuit For Synchronizing Digital Signals With Alternative Cur	Germany	Granted	2,235,837	1993/08/18	0016500.6	1990/07/27
4015	P0274AEP	Vial Locator And Sensor	Germany	Granted	0444448	1993/05/17	01107291.2	1991/02/18
4015	P024AAU	Vial Locator And Sensor	Europe	Granted	640,453	1993/04/26	1933191	1991/02/27
4070	P0021AEP	Single Element Thermal Conductivity Detector	Europe	Granted	05282205	1998/08/02	92112315.8	1992/07/20
4073	P0021AEP	Apparatus For Differential Analysis Of Sample Dielectric Properties	Germany	Granted	68228833.2	1998/08/02	02112315.8	1992/07/20
2730	P0278AGB	Detector Cell For Liquid Chromatography	United States	Granted	5,309,310	1994/06/03	027845.994	1992/03/04
3336	P0288AGB	3 Point Bending Measuring System	Great Britain	Granted	01658926	1992/08/20	05114718.1	1994/07/19
3984	P0021AGB	Vial Locator And Sensor	Great Britain	Granted	0335288	1996/07/12	09105283.1	1995/03/23
4013	P0024AGB	Standardizing And Calibrating A Spectrometric Instrument	Great Britain	Granted	0444448	1993/04/17	01107291.2	1991/02/18
4045	P0027AGB	Photodetector Amplifier Linearity	Great Britain	Granted	0552604	1997/12/10	03100106.9	1993/03/10
4046	P0028AGB	Method Of Manufacturing Glass Beams	Great Britain	Granted	2,261,659	1995/06/28	0223598.3	1992/11/11
4063	P0029AGB	Apparatus For Differential Analysis Of Sample Dielectric Properties	Great Britain	Granted	0558972	1998/04/12	03102188.7	1993/02/11
4076	P0030AGB	Absorbance Correction In Atomic Absorption Spectroscopy	Great Britain	Granted	2,262,760	1995/12/06	0223598.3	1992/11/11
4091	P0031AGB	Method For Heating A Thermionic Detector Source	Great Britain	Granted	2,201,534	1995/12/06	0223598.3	1992/11/11
2656	P0032AGB	Variable Gain Amplifier	Great Britain	Granted	2,116,769	1996/01/29	08303666.5	1993/02/10
4056	P0031AGB	Double Beam Detector System For Liquid Chromatography	Germany	Granted	05282541	1996/04/17	02114331.8	1992/04/21
4085	P0034ADE	Photometric Instrument With Optical Fibers For Analyzing	Germany	Pending				
	P0033A	Method For Processing A Sample	The Netherlands	Allowed				
	P0033A	Method For Processing A Sample	The Netherlands	Pending				
	P0033A	Method For Processing A Sample	Canada	Published				
4462	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	Canada	Published				
4462	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	Canada	Pending				
4462	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	Europe	Published	0,989,444.07	1991/04/06	10-542004	1998/04/04
4462	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	Japan	Pending	10-542004	1991/04/06	10-542004	1998/04/04
4482	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	Australia	Published	2,285,219	1998/04/02	091052631.1	1998/04/02
4501	P0330A	Detection Of Low Level Analytes In Samples Using Agglutinated	Canada	Pending	0,989,443.57	1991/04/06	10-541998	1998/04/04
4501	P0330A	Detection Of Low Level Analytes In Samples Using Agglutinated	Australia	Published	0,989,443.57	1991/04/06	10-541998	1998/04/04
4501	P0330A	Detection Of Low Level Analytes In Samples Using Agglutinated	Japan	Pending	0,989,443.57	1991/04/06	10-541998	1998/04/04
4501	P0330A	Method For Processing A Sample	Europe	Pending				
4482	P0328A	Detection Of Low Level Hydrophobic Analytes In Samples	United States	Pending	5,891,740	1999/04/06	02031.205	1997/04/02
3728	P0335A	Detector For A Spectrometer	United States	Granted	4,820,049	1998/04/11	02112315.8	1997/11/19
4066	P0296A	Photometric Instrument With Optical Fibers For Analyzing	Great Britain	Granted	2,312,044	1998/01/23	091052631.1	1998/02/14
4589	P0337A	Computer Operated Spectrometric Instrument	United States	Granted				
	P0337A	Method and Apparatus for Variable Spectral Compensation	United States	Allowed				
5002	P0338A	Method And Apparatus For Impurity Detection	United States	Pending				

4498	P0307AJP	Method And Apparatus For Comparing Spectra	Japan	Granted	5-209428	1983/08/20	4-287034	1982/10/02
4501	P0303B	Detection Of Low Level Analytes In Samples Using Agglutinat	United States	Pending				
4448	P0303A	Spectroscopic Determination Of The Dissociation Constants	United States	To File			02/288,513	1984/03/12
3188	P0282AAU	Non-Dimensional Determination Of Protein-Ligand Interactio	United States	To File				
4010	P0341A	Electrodeless Atomization Furnace For Spectroscopy	Australia	Granted	694,940	1980/07/05	1817,508	1984/08/20
4083	P0028A	Method Of Manufacturing Glass Beads	United States	Granted	5,058,886	1987/10/15	02/802,892	1980/10/25
3527	P0034B	Photometric Instrument With Optical Filters For Analyzing	United States	Granted	5,158,009	1983/03/30	07/786,487	1984/11/22
3527	P0287A	Phase Angle Measurement	United States	Granted	5,526,451	1988/06/11	08/324,660	1984/10/28
3527	P0287AFR	Phase Angle Measurement	United States	Granted	4,985,683	1983/10/15	02/173,201	1980/02/24
3527	P0287AIT	Phase Angle Measurement	France	Granted	0234303	1984/07/20	88105064,3	1988/03/21
3527	P0287AJP	Phase Angle Measurement	Japan	Granted	1,316,638	1988/03/23	737186/9	1988/03/24
3527	P0287ACH	Phase Angle Measurement	Switzerland	Granted	0234303	1989/10/20	88105064,3	1988/03/21
3527	P0287AGB	Phase Angle Measurement	United States	Granted	4,888,573	1988/09/19	07/119,584	1987/11/12
3602	P0016B	Line Frequency Slaved Voltage-To-Frequency Converter System	Great Britain	Granted	0234303	1984/07/20	88105064,3	1988/03/21
3602	P0016AFR	Line Frequency Slaved Voltage-To-Frequency Converter System	France	Granted	0236682	1983/10/714	87115917,4	1987/10/29
3602	P0016AJP	Line Frequency Slaved Voltage-To-Frequency Converter System	Japan	Granted	0236682	1983/10/714	87115917,4	1987/10/29
3602	P0016ADE	Line Frequency Slaved Voltage-To-Frequency Converter System	Germany	Granted	P2706522,6	1983/10/714	87115917,4	1987/10/29
3602	P0016AHC	Line Frequency Slaved Voltage-To-Frequency Converter System	Switzerland	Granted	0236682	1983/10/714	87115917,4	1987/10/29
3628	P0284A	Analysis Of Organic Material	United States	Granted	4,795,514	1988/07/14	87115917,4	1987/10/29
3628	P0284B	Analysis Of Organic Material	United States	Granted	5,044,860	1987/09/03	07/178,713	1988/07/13
3628	P0284AIT	Analysis Of Organic Material	Italy	Granted	5,013,828	1987/05/07	88102840,0	1988/02/26
3628	P0284AJP	Analysis Of Organic Material	Japan	Granted	0230335	1985/01/26	42438/8	1988/02/26
3628	P0284CJP	Analysis Of Organic Material	Japan	Granted	2,683,011	1987/04/08	88103413,6	1988/02/26
3628	P0284AGB	Analysis Of Organic Material	Great Britain	Pending	2,730,624	1987/12/19	5018/97	1987/10/16
3637	P0287A	Power System For Inductively Coupled Plasma Torch	Great Britain	Granted	0230335	1984/01/26	88102940,0	1988/02/26
3637	F0287AFR	Power System For Inductively Coupled Plasma Torch	France	Granted	4,818,916	1988/03/06	07/022,638	1987/10/26
3637	F0287AJP	Power System For Inductively Coupled Plasma Torch	Japan	Granted	8241157	1984/06/29	88103410,7	1988/03/04
3637	F0287AGB	Power System For Inductively Coupled Plasma Torch	Great Britain	Granted	2,708,447	1987/10/17	51794/8	1988/03/02
3638	F0286A	Inductively Coupled Plasma Torch With Sample Injector	United States	Granted	0231157	1984/06/29	88103403,7	1988/03/04
3638	F0286AJP	Inductively Coupled Plasma Torch With Sample Injector	Japan	Granted	4,768,287	1984/06/29	07/022,910	1987/10/26
3638	F0286AGB	Inductively Coupled Plasma Torch With Sample Injector	France	Granted	0231158	1984/01/12	88103413,6	1988/03/07
3644	P028AAU	Chromatography Column	Great Britain	Granted	0231158	1984/01/12	51795/88	1988/03/07
3644	P028AAFR	Chromatography Column	United States	Granted	4,872,979	1989/10/10	88103413,6	1988/03/04
3644	P028AAJP	Chromatography Column	Australia	Granted	590,926	1988/04/22	55092/88	1988/04/22
3644	P028AAIT	Chromatography Column	France	Granted	0287822	1983/03/10	88105748,3	1988/04/11
3644	P028AAB	Chromatography Column	Italy	Granted	0287822	1987/05/02	88105748,3	1988/04/11
3644	P028ABJP	Chromatography Column	Japan	Granted	2,544,268	1983/03/10	88105748,3	1988/04/11
3644	P028ABGB	Chromatography Column	Great Britain	Granted	0287822	1983/03/10	88105748,3	1988/04/11
3684	P0288A	Method Of Assembling A Chromatography Column	United States	Granted	4,995,163	1981/10/26	07/022,147	1987/10/26
3703	P0285AIT	Thermal Conductivity Detector	Italy	Granted	4,813,267	1988/03/21	88103410,7	1988/04/11
3628	P0285AJP	Thermal Conductivity Detector	United States	Granted	0231866	1984/02/02	88103410,7	1988/04/11
3703	P0285AGB	Thermal Conductivity Detector	France	Granted	2,583,012	1989/10/26	07/022,147	1987/10/26
3729	P0335AJP	Detector For A Spectrometer	Japan	Granted	0231866	1987/08/08	49955/88	1988/03/04
3729	P0335AAGB	Detector For A Spectrometer	Great Britain	Granted	625,233	1989/10/26	88103410,7	1988/03/04
3729	P0335AAU	Detector For A Spectrometer	Australia	Granted	1,321,898	1983/09/07	581,268	1988/10/26
3729	P0335AFR	Detector For A Spectrometer	France	Granted	0231866	1984/04/06	88118828,8	1988/11/11
3729	P0335ADE	Detector For A Spectrometer	Germany	Granted	P2888225,0	1984/04/06	88118828,8	1988/11/11
3729	P0335AJP	Detector For A Spectrometer	Italy	Granted	0231866	1984/04/06	88118828,8	1988/11/11
3729	P0335AGB	Detector For A Spectrometer	Great Britain	Granted	2,760,818	1988/03/20	290339/88	1988/11/18

2766	P01097A	Fluid Flow Control Device	United States	Granted	4,354,832	1982/10/19	06/197,202	1989/10/15
4438	P00056A	Heater Control Circuit	United States	Granted	5,672,289	1987/01/20	09/599,410	1986/07/11
4435	P00056A	Apparatus For Controlling Level Of Cryogenic Liquid	United States	Granted	5,671,603	1987/08/20	09/569,436	1985/12/08
4431	P00050A	Dry Gas Curtain For Cryogenic Surface	United States	Granted	5,580,537	1987/01/07	09/824,555	1985/03/07
4430	P00049A	Calometer Having Rapid Cooling Of A Heating Vessel Therein	United States	Granted	5,876,118	1986/03/02	09/569,358	1985/12/08
4411	P00047A	Gas Chromatographic System With Controlled Sample Transfer	United States	Granted	5,711,796	1986/01/27	09/734,689	1986/01/27
3522	P0020DA	Flow Regulation In Gas Chromatograph	United States	Granted	5,545,252	1986/08/13	09/587,707	1985/07/01
4073	P0030AAJP	Orthonormal Diodeic Analyzer	United States	Granted	4,661,530	1987/07/21	09/683,770	1986/05/16
3536	P0028AEP	Detector Cell	Japan	Pending			05-06-4842	1993/03/02
2836	P0276A	Optical Coupling Device	United States	Granted	0335288	1985/07/12	08/106,283.1	1984/03/23
2782	P0276A	Formular System With Synchronous Clock For Generation Of T1	United States	Granted	4,484,212	1985/07/15	08/678,547	1984/07/06
2730	P0270A	Multiport Valve In Gas Collection System And Method Of Use	United States	Granted	4,345,478	1982/08/24	08/724,783	1984/10/13
3536	P0298AJP	Low Cost Detector Cell	United States	Granted	4,801,211	1986/07/22	08/680,688	1984/12/12
3538	P0298AJP	Detector Cell For Liquid Chromatography	Japan	Granted	12,042,337	1988/12/24		1988/03/31
4511	P0089C	Monitoring Constituents Of An Axial Organ Using Statistical	Europe	Published	0626574		54,109,752.8	1989/03/23
5015	P0343A	Barcode Labeling Of ATO Tubes	United States	Pending			09/479,642	2000/01/07
4479	P0064ACH	Analyzing Spectrometric Date	Switzerland	Granted	0834725		97,117,174.8	1987/10/02
4479	P0064ADE	Analyzing Spectrometric Date	Germany	Granted	0834725			
4479	P0064AFR	Analyzing Spectrometric Date	France	Granted	0834725			
4479	P0064AGB	Analyzing Spectrometric Date	Great Britain	Granted	0834725			
4478	P0064ANT	Analyzing Spectrometric Date	Italy	Granted	0834725			
4478	P0064ANL	Analyzing Spectrometric Date	Netherlands	Granted	0834725			
2730	P0279AJP	Multiport Valve In Gas Collection System And Method Of Use	Japan	Granted	1,338,829	1984/04/25	27,611,1085	1985/12/12
4045	P0027ADE	Standardizing And Calibrating A Spectrometric Instrument	Germany	Granted	0560006		93,100,106.9	1983/06/10
4046	P0028ADE	Protontransfer Apparatus Linearity	Germany	Granted	P-93209504	1987/04/09	93,100,102.8	1983/01/07
4076	P0033AAU	Absorbance Correction In Atomic Absorption Spectroscopy	Australia	Granted	654,088		2981402	
4137	P0039AAU	Grouping Of Spectral Bands For Data Acquisition	Australia	Granted	667,614		5767394	
4612	P0345A	Tunable External Cavity Diode Laser	Europe	Published			97939051.8	1987/07/28
4612	P0345A	Use Of Hg Lines From Hg Lamp For Wavelength Standardization	United States	To File				
4641	P0015AJP	Low Cost Detector Cell	Japan	Granted	3,016,789	1989/12/24	78,752,899	1989/12/24
4641	P00347A	Use Of Ne Lines For ICP Instrument Standardization	United States	To File			60/193,974	2000/03/31
5003	P0346A	Methods And Apparatus To Improve The Sensitivity	United States	Pending				
5006	P0346A	Apparatus And Methods For Bismutric Acid Analytical Methods	United States	Pending			60/193,519	2000/03/31
5006	P0350A	Polymetric Reagent Pad						
3824	P00351A	Sampling Device For Use In Automated Methods						
3824	P0035A	Arc Spray Gun For Coating Confined Areas	United States	Granted	4,653,513	1988/08/01	07/187,106	1988/04/28
3824	P0036ACA	Arc Spray Gun For Coating Confined Areas	Canada	Granted	1,314,844	1989/03/23	597,286	1989/04/28
3824	P0036AJP	Arc Spray Gun For Coating Confined Areas	Japan	Granted	2-164470	1980/06/25	1-104817	1988/04/28
3824	P0036AEP	Arc Spray Gun For Coating Confined Areas	Europe	Granted	0339850		89,107,886.1	1989/04/27
3824	P0036ACN	Arc Spray Gun For Coating Confined Areas	China	Granted	1039678			
3824	P0036ADE	Arc Spray Gun For Coating Confined Areas	Germany	Granted	68922648			
5000	P00352AJP	Padding Of The Torch Glassware	United States	Pending				1989/04/27
3264	P0032A	Digital Gain Controlled Current To Voltage Amplifier	United States	Pending	4,669,877	1987/06/02	60/175,988	2000/01/13
3264	P0326ACH	Detection Of Low Level Hydrophobic Analytes In Samples	United States	Granted			06/704,386	1988/02/22
3264	P0326AER	Detection Of Low Level Hydrophobic Analytes In Samples						
3264	P0326AGB	Detection Of Low Level Hydrophobic Analytes In Samples						
3264	P0326AII	Detection Of Low Level Hydrophobic Analytes In Samples						
4580	P0032AVNO	Autosampler Having Gripped With Sharp Mercury Metal Actuators	PC-T	Pending				2000/02/14
	P0071B	Autosampler	United States	Pending			09/618,486	2000/03/03
	P0045ADE	Autosampler	Germany	Pending			695,14,870,2-08	1993/06/22
	P0047BAU	Flow Regulation In Gas Chromatograph	Australia	Pending			1752800	2000/02/18

4368	P0353AT	Fluid Conveying Device With Removable Connection	Italy	Pending				
4368	P0353ATR	Fluid Conveying Device With Removable Connection	France	Pending				
4368	P0353ADE	Fluid Conveying Device With Removable Connection	Germany	Pending				
4368	P0353ACH	Fluid Conveying Device With Removable Connection	Switzerland	Pending				
4368	P0353AWO	Self-Aligning Optical Fiber Terminator	PCI	Pending				
4368	P0353TA	Non-Contacting Method of Cleaning Surfaces	United States	Granted	4,866,024	1990/08/11	PCI/71906/0867	2000/04/01
4368	P0353TGA	Non-Contacting Method of Cleaning Surfaces	Canada	Granted	1,315,923	1993/04/13	07/59,175	1999/07/07
4368	P0353TAEF	Non-Contacting Method of Cleaning Surfaces	Europe	Granted	0324435	1999/07/19	657,946	1999/07/11
4368	P0353TALP	Non-Contacting Method of Cleaning Surfaces	Japan	Granted	1,225,125	1999/07/19	88100346,9	1999/07/10
4368	P0353TADL	Non-Contacting Method of Cleaning Surfaces	Germany	Granted	6809422	1999/07/11	892,942	1999/07/11
4368	P0353TA	Scanning Array Spectrophotometer	United States	Granted	4,799,464	1999/07/17	06/59,859	1999/07/10
4368	P0353TA	Method and Apparatus For Resonant Rotation	United States	Granted	5,131,611	1999/07/21	891,936	1999/07/12
4368	P0353TADE	Nebulizer	Germany	Granted	603,320		P687147/02	
4368	P0353TAGB	Nebulizer	United Kingdom	Granted	603,320		893,320	
4368	P0353TANL	Nebulizer	Netherlands	Granted	603,320		693,320	
4368	P0353TAU	Method For Processing A Sample	Italy	Granted	0529285			
4368	P0353TAT	Single Element Thermal Conductivity Detector	Japan	Granted	2,679,979	1998/09/02	92112375,8	1999/07/20
4368	P0353TAUJ	High Pressure Column Assembly For A Liquid Chromatograph	United States	Granted	4,952,658	1998/08/28	198,545	1998/05/18
4368	P0353TA	Microchromatograph Apparatus	Europe	Granted	041639	1999/11/23	89108054,4	1999/05/17
4368	P0353TA	Microchromatograph Apparatus	Japan	Granted	2,035,709	1999/02/06	123,023	1999/05/18
4368	P0353TAGA	Microchromatograph Apparatus	Canada	Granted	1,304,173	1999/06/23	509,723	1999/05/15
4368	P0353TADL	Microchromatograph Apparatus	Germany	Granted	68925233	1999/02/08	623,233	1999/05/17
4368	P0353TA	Design Of A Device For Sampling A Surface To Collect	United States	To File				
4368	P0353TA	Dynamic Carrier For Reagents	United States	To File				
4368	P0353TA	Low Cost Internal Calibration Standard	United States	To File				
4368	P0353TA	Dual Photoacoustic Connection Or Background For Bioluminescence	Great Britain	Granted	2,180,094			
4368	P0353TAGB	Atomic Absorption Spectrometer	Germany	Granted	P870372,8		P870372,8	
4368	P0353TADL	Gas Control Device For Controlling The Fuel Gas	United States	To File				
4368	P0353TAEF	Conductive Coating To Eliminate Charge Effects And Reduce	United States	To File				
4368	P0353TA	Self-Check Swab And Swabbing Technique	United States	To File				
4368	P0353TGA	Dual Photoacoustic Connection Or Background For Bioluminescence	United States	To File				
4368	P0353TADL	Grouping Of Spectral Bands For Data Acquisition	Germany	Pending				
4368	P0353TAEF	Self-Check Detection Of Inhibitory Components	Germany	Granted	684,24,882,8-08			
4368	P0353TAGB	Device For Igniting A Flame In An Atomic Absorption Echnomel	Great Britain	Granted	2,180,328	1997/03/25	862,642	1996/09/10
4368	P0353TADL	Device For Igniting A Flame In An Atomic Absorption Echnomel	Germany	Granted	P532537,2	1997/03/19	P532537,2	1996/09/12
4368	P0353TADL	Gas Control Device For Controlling The Fuel Gas	Germany	Granted	3329547,3			1996/09/17
4368	P0353TADL	Method For Measuring Absolute Value Of Thermal Conductivity	United States	Pending				
4368	P0353TADL	Method Of Detecting Organisms In A Sample	United States	Granted	5,902,722	1999/05/11	60210,256	2000/06/08
4368	P0353TADL	Method Of Detecting Organisms In A Sample	United States	Pending				1997/12/05
4368	P0353TADL	Method Of Detecting Organisms In A Sample	United States	Pending				
4368	P0353TADL	RH Compensation By Nitrogen Coatings Of Electrochemical	United States	To File				
4368	P0353TADL	Planar Electrochemical Gas Sensor	United States	To File				
4368	P0353TADL	Electrochemical Gas Sensor With Miniaturized Flow Channels	United States	To File				
4368	P0353TADL	Calibration-Free Electrochemical Sensor	United States	To File				
4368	P0353TADL	Electrochemical Sensor With Dry Nitrogen	United States	To File				
4368	P0353TADL	Integrated Electrochemical Gas Generator	United States	To File				
4368	P0353TADL	Prevention Of Flooding In Thick-Film Electrochemical Sensors	United States	To File				
4368	P0353TADL	RH Compensation For Electrochemical Sensors With Differential	United States	To File				