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09-25-2000

PATENT
03141-P0145A WWW

IN THE UNITED STA. _

101467555

OFFICE

Assignor:	Perkin-Elmer Corporation
Assignee:	Perkin Elmer LLC
Patent No. 4,873,862	Issue Date: October 17, 1989
Title of Application:	Ionization Detectors For Gas Chromatography

Box Assignment
Assistant Commissioner for Patents
Washington, DC 20231

Assignment Recordation Form Cover Sheet

Dear Sir:

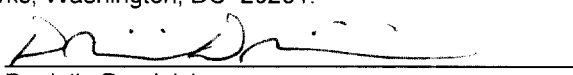
Please record the attached original document.

1. Name of conveying party(ies). Perkin-Elmer Corporation.
2. Name and Address of Receiving Party. Perkin Elmer LLC, a Delaware Limited Liability Company, located at 761 Main Avenue (M/S 317); 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.

September 8, 2000


Danielle Dominici

09/25/2000 DMGUYEN

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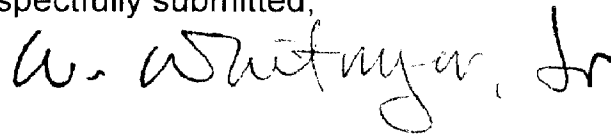
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PATENT
REEL: 011097 FRAME: 0274

5. Patent Number: 4,873,862.
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

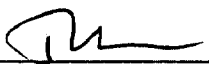
WHEREAS, Perkin Elmer LLC is desirous of recording its ownership of the patents and patent applications listed on the attached Exhibit A in the various Patent Offices throughout the world;

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 (NE)*)

By 

Name: Thomas Livingston

Title: ~~Assistant~~ Secretary

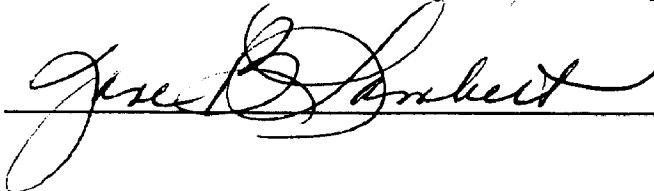
State of Connecticut

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



4411	P0047AJP	Flow Regulation In Gas Chromatograph	Japan	Pending			45151/86	1986/03/01
4427	P0048AEP	Solid State Inductively Coupled Plasma Generator	Europe	Pending	08515/72		971218/45	1997/12/12
4427	P0048AJP	Solid State Inductively Coupled Plasma Generator	Japan	Published			10000/461	1990/01/05
4430	P0049AEP	Gas Chromatographic System With Controlled Sample Transfer	Europe	Pending	07708/89		99117016/4	1998/10/23
4430	P0049AJP	Gas Chromatographic System With Controlled Sample Transfer	Japan	Pending			281138/86	1998/10/23
4431	P0050AEP	Calorimeter Having Rapid Cooling Of A Heating Vessel Therein	Europe	Granted	07764/83		198706/11	1988/12/03
4431	P0050AJP	Calorimeter Having Rapid Cooling Of A Heating Vessel Therein	Japan	Granted	9/178/577		199707/11	1998/02/22
4432	P0051AEP	Thermal Insulating Container For Liquefied Gas	Europe	Published			961134/81.3	1998/08/22
4432	P0051AJP	Thermal Insulating Container For Liquefied Gas	Japan	Pending			2369/4/86	1998/08/06
4433	P0052AEP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Europe	Pending	07764/89		961183/85.1	1998/12/03
4433	P0052AJP	Connecting Apparatus For Conveyance Of Cryogenic Fluid	Japan	Pending			32085/4/86	1998/12/03
4434	P0053AEP	Fluid Conveying Device With Removable Connection	Europe	Published	07620/33		961134/80.5	1998/08/22
4434	P0053AJP	Fluid Conveying Device With Removable Connection	Japan	Pending			2369/8/86	1998/08/06
4435	P0054AEP	Dry Gas Curtain For Cryogenic Surfaces	Europe	Pending	07620/94		961108/36.2	1998/07/04
4435	P0054AJP	Dry Gas Curtain For Cryogenic Surfaces	Japan	Pending			2344/4/86	1998/08/04
4440	P0055AEP	Standardizing A Spectrometric Instrument	Europe	Pending			971225/58.6	1997/12/19
4440	P0055AJP	Standardizing A Spectrometric Instrument	Japan	Pending			35355/0/97	1997/12/22
4443	P0056AEP	Apparatus For Controlling Level Of Cryogenic Liquid	Europe	Pending	6,049/762		08/993/482	1997/12/18
4443	P0056AJP	Apparatus For Controlling Level Of Cryogenic Liquid	Japan	Granted			961180/86.9	1996/12/03
4443	P0057AEP	Standardizing Between Analytical Instruments	Europe	Pending	08512/19		328918/96	1996/12/09
4443	P0057AJP	Standardizing Between Analytical Instruments	Japan	Pending			971225/51.1	1997/12/19
4456	P0057AEP	Standardizing Between Analytical Instruments	Europe	Pending			353748/97	1997/12/18
4456	P0057AJP	Standardizing Between Analytical Instruments	Japan	Pending			08/889/483	1997/12/18
4457	P0058AEP	Standardizing Of Chromatographic Systems	Europe	Pending	06787/12		99108/41.8	1999/05/18
4457	P0058AJP	Standardizing Of Chromatographic Systems	Japan	Pending			135731/84	1998/05/18
4457	P0058AJP	Standardizing Of Chromatographic Systems	United States	Granted	5,938/246		08/079/080	1998/05/14
4458	P0059AEP	Heater Control Circuit	Europe	Pending			1082/287	1997/01/04
4458	P0059AJP	Heater Control Circuit	Japan	Granted			08/1181/30.7	1998/10/09
4471	P0062AEP	Mounting Apparatus For Induction Coupled Plasma Torch	Europe	Granted	09102/31		28353/30/96	1998/10/15
4471	P0062AJP	Mounting Apparatus For Induction Coupled Plasma Torch	Japan	Pending			979203/93	1998/10/20
4472	P0063AEP	Ion Detector, Detector Array And Instrument Using Same	Europe	Pending	08987/84		9-537/249	1999/10/12
4472	P0063AJP	Ion Detector, Detector Array And Instrument Using Same	Japan	Pending			971171/4.9	1997/10/02
4479	P0064AEP	Analyzing Spectrometric Data	Europe	Pending	08347/25		27165/0/97	1997/10/03
4479	P0064AJP	Analyzing Spectrometric Data	Japan	Pending			08/840/576	1997/09/30
4479	P0064AJP	Analyzing Spectrometric Data	United States	Granted	5,028/115		09/285/282	1899/04/02
4484	P0065A	Self Aligning Optical Fiber Terminator	United States	Pending			40460/97	1997/07/28
4483	P0066AJP	Tunable External Cavity Diode Laser	Australia	Pending			2,261/036	1997/07/28
4483	P0066AJP	Tunable External Cavity Diode Laser	Canada	Pending			105090/31	1999/01/26
4488	P0067AEP	Backflushing System For Gas Chromatography	Europe	Pending	08297/17		971158/53.4	1997/08/09
4488	P0067AJP	Backflushing System For Gas Chromatography	Japan	Pending			260477/87	1987/08/16
4498	P0067AEP	Backflushing System For Gas Chromatography	Europe	Pending	08727/32		981068/22.4	1998/04/15
4498	P0067AJP	Backflushing System For Gas Chromatography	Japan	Pending			105122/88	1998/04/15
4531	P0070AEP	Method And Apparatus To Compensate For Gas Chromatograph	Europe	Pending			80/122/892	1899/03/05
4531	P0070AJP	Method And Apparatus To Compensate For Gas Chromatograph	Japan	Pending			08/250/053	1899/02/12
4536	P0071A	Autosampler	United States	Pending			04-346/133	1997/12/02
4590	P0073A	Autosampler Having Gripper With Shape Memory Metal Actuator	United States	Pending	5,240/764			
4590	P0073AJP	Autosampler Having Gripper With Shape Memory Metal Actuator	Japan	Granted				
4590	P0073AJP	Absorbance Correction In Atomic Absorption Spectroscopy	Japan	Granted	1,361/134			
4596	P0079AJP	Computer Control Cable Multi-Port Valve	Europe	Granted	0254/126			
4596	P0079AJP	Regulated Deuterium Arc System Supply	Europe	Granted				
4596	P0079AJP	Regulated Deuterium Arc System Supply	United States	Pending				
4596	P0079AJP	Apparatus And Method For Differential Analysis Using Signals	United States	Granted	5,548/387		1996/04/27	1998/04/23
4596	P0079AJP	Apparatus And Method For Differential Analysis Using Signals	United States	Granted	04280/10		1994/06/01	1998/04/23
4596	P0079AJP	3 Point Bending Measuring System	Europe	Granted	5,481/631		1996/01/02	1998/04/23
4596	P0079AJP	Optical Switching Apparatus With Retroreflector	United States	Granted	5,412/468		1995/05/02	1998/04/23
4596	P0079AJP	Grouping Of Spectral Bands For Data Acquisition	United States	Granted				
4596	P0079AJP	Automatic Temperature Calibration Of Thermal Analyzers	United States	Pending				
4596	P0079AJP	Deposited Glass Etalons	United States	Pending				
4596	P0079AJP	Phenomena Instrument With Optical Fibers For Analyzing	Great Britain	Granted	2,280/026		1988/01/21	
4596	P0079AJP	Ion Detector, Detector Array And Instrument Using Same	PCT	Published				
4596	P0079AJP	Ion Detector, Detector Array And Instrument Using Same	PCT	Published				

4472	P0063A	Ion Detector, Detector Array And Instrument Using Same	United States	Pending			09/180,357	1989/11/03
4493	P0066B	Tunable External Cavity Diode Laser	United States	Pending			09/230,499	1990/01/26
2714	P0069AEP	Solvent Delivery System	Europe	Granted	0003171	1984/04/13	82111717.3	1982/12/17
2714	P0069AFR	Solvent Delivery System	France	Granted	0006171	1984/04/13	82111717.3	1982/12/17
2714	P0069ADE	Solvent Delivery System	Germany	Granted	P3276327.2	1984/04/13	82111717.3	1982/12/17
2714	P0069ANIL	Solvent Delivery System	Netherlands	Granted	0005171	1984/04/13	82111717.3	1982/12/17
2714	P0069AUT	Solvent Delivery System	Italy	Granted	0005171	1984/04/13	82111717.3	1982/12/17
2714	P0069AJP	Solvent Delivery System	Japan	Granted	1,754,707	1982/05/28	11682783	1982/01/26
2714	P0069ASE	Solvent Delivery System	Sweden	Granted	0005171	1984/04/13	82111717.3	1982/12/17
2714	P0069ACH	Solvent Delivery System	Switzerland	Granted	0005171	1984/04/13	82111717.3	1982/12/17
2714	P0069AGB	Solvent Delivery System	Great Britain	Granted	0005171	1984/04/13	82111717.3	1982/12/17
2714	P0069A	Solvent Delivery System	United States	Granted	4,358,387	1985/12/03	08632,759	1984/07/20
2766	P0096AFR	Spectrophotometer Gas Control System	France	Granted	0069204	1984/08/30	8125894.1	1981/08/25
2766	P0097ACB	Fluid Flow Control Device	Great Britain	Granted	2,085,614	1984/08/30	8125894.1	1981/08/25
2851	P0098ADE	Optical Beam Splitter	Germany	Granted	P3265453.6	1985/08/21	82100648.3	1982/01/29
2851	P0098AJP	Optical Beam Splitter	Japan	Granted	1,792,016	1983/10/14	3411582	1982/03/02
2851	P0098ACH	Optical Beam Splitter	Switzerland	Granted	0059836	1985/08/21	82100648.3	1982/01/29
2851	P0098AGB	Optical Beam Splitter	Great Britain	Granted	0059836	1985/08/21	82100648.3	1982/01/29
2851	P0098A	Optical Beam Splitter	United States	Granted	4,487,477	1984/12/11	06470,427	1983/02/28
2873	P0099ADE	Apparatus Useful With A Chromatography Column	Germany	Granted	P3270842.0	1986/10/15	82106509.1	1982/07/19
2873	P0099ACH	Apparatus Useful With A Chromatography Column	Switzerland	Granted	0076689	1986/10/15	82106509.1	1982/07/19
2873	P0099AGB	Apparatus Useful With A Chromatography Column	Great Britain	Granted	0076689	1986/10/15	82106509.1	1982/07/19
2772	P0100ADE	Apparatus And Method Useful For Analyzing Refractory Substances	Germany	Granted	3205580	1993/05/13	3202580	1982/02/17
2772	P0100AJP	Apparatus Useful For Analyzing Refractory Substances	Japan	Granted	1,676,561	1992/06/26	22182782	1982/02/16
2772	P0100A	Apparatus Useful For Analyzing Refractory Substances	United States	Granted	4,400,354	1983/08/23	062735,781	1981/02/19
2876	P0102AEP	Control Circuit For Liquid Chromatograph	Europe	Granted	4,419,575	1983/12/06	062863,305	1981/06/02
2876	P0102AFR	Control Circuit For Liquid Chromatograph	France	Granted	0005172	1987/11/11	82111720.7	1982/12/17
2876	P0102ADE	Control Circuit For Liquid Chromatograph	Germany	Granted	P3277844.9	1987/11/11	82111720.7	1982/12/17
2876	P0102AJP	Control Circuit For Liquid Chromatograph	Japan	Granted	0005172	1987/11/11	82111720.7	1982/12/17
2876	P0102ASE	Control Circuit For Liquid Chromatograph	Sweden	Granted	1,755,762	1992/04/23	10687683	1982/01/27
2876	P0102ACH	Control Circuit For Liquid Chromatograph	Switzerland	Granted	0005172	1987/11/11	82111720.7	1982/12/17
2876	P0102AGB	Control Circuit For Liquid Chromatograph	Great Britain	Granted	0005172	1987/11/11	82111720.7	1982/12/17
2876	P0102A	Control Circuit For Liquid Chromatograph	United States	Granted	4,450,574	1984/05/22	081343,805	1982/01/29
2876	P0103AFR	Spectrophotometer	France	Granted	0007666	1987/03/07	83100489.9	1982/01/20
2889	P0103ADE	Spectrophotometer	Germany	Granted	P335894.9	1987/03/07	83100489.9	1982/01/20
2889	P0103AJP	Spectrophotometer	Japan	Granted	0007666	1987/03/07	83100489.9	1982/01/20
2889	P0103ACH	Spectrophotometer	Switzerland	Granted	4,464,051	1984/08/07	067354,254	1982/03/02
2889	P0103AGB	Spectrophotometer	Great Britain	Granted	0129120	1984/08/17	84106228.4	1984/05/30
2890	P0104AFR	Liquid Level Sensor	Germany	Granted	P3473509.7	1984/08/17	84106228.4	1984/05/30
2890	P0104ACH	Liquid Level Sensor	Switzerland	Granted	0129120	1984/08/17	84106228.4	1984/05/30
2890	P0104AGB	Liquid Level Sensor	Great Britain	Granted	0129120	1984/08/17	84106228.4	1984/05/30
2890	P0104A	Liquid Level Sensor	United States	Granted	4,532,789	1985/08/06	081306,232	1983/06/17
2891	P0105A	Control Circuit For Stepper Motor	United States	Granted	4,417,188	1983/11/22	081344,247	1982/01/28
3007	P0106ADE	L.C. Sample Cell	Germany	Granted	3672537.0	1989/08/23	3572537	1989/08/23
3007	P0106AJP	L.C. Sample Cell	Japan	Granted	1,928,835	1989/05/12	1861485	1985/02/04
3007	P0106ACH	Sample Cell Temperature Stabilizer	Switzerland	Granted	0154792	1989/08/23	85100947.2	1985/11/30
3007	P0106AGB	Sample Cell Temperature Stabilizer	Great Britain	Granted	0154792	1989/08/23	85100947.2	1985/11/30
3007	P0106A	Sample Cell Temperature Stabilizer	United States	Granted	4,559,765	1988/07/08	06576,565	1984/02/03
3048	P0109AJP	Furnace Positioning Mechanism	Australia	Granted	561,554	1987/05/14	1648483	1983/08/28
3048	P0109ADE	Furnace Positioning Mechanism	Germany	Granted	P3378594.5	1988/11/20	83107709.4	1983/08/04
3048	P0109AJP	Thin Drawn Soda Glass Coated To Protect From Contact	Italy	Granted	0101882	1988/11/20	83107709.4	1983/08/04
3048	P0109AGB	The Use Of Thin Drawn Soda Glass Appropriately Coated To	Great Britain	Granted	0101882	1988/11/20	83107709.4	1983/08/04
3061	P0110AEP	Ship Hatch Assembly	Europe	Granted	0131226	1988/03/30	84108028.6	1984/07/19

3061	P0110ABE	Sigp Clutch Assembly	Belgium	Granted	0,133,226	1988/03/30	84108028.6	1984/7/79
3061	P0110AFR	Sigp Clutch Assembly	France	Granted	0,133,226	1988/03/30	84108028.6	1984/7/79
3061	P0110ADE	Coupler Mechanism	Germany	Granted	34,701,89.0	1988/03/30	84108028.6	1984/7/79
3061	P0110ANL	Sigp Clutch Assembly	Netherlands	Granted	0,133,226	1988/03/30	84108028.6	1984/7/79
3061	P0110ANT	Sigp Clutch Assembly	Italy	Granted	0,133,226	1988/03/30	84108028.6	1984/7/79
3061	P0110ACH	Sigp Clutch Assembly	Switzerland	Granted	0,133,226	1988/03/30	84108028.6	1984/7/79
3061	P0110A	Sigp Clutch Assembly	United States	Granted	4,560,050	1988/12/24	08,517,090	1983/07/25
3076	P0111AEP	Spectrophotometer	Europe	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111ABE	Spectrophotometer	Belgium	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111AFR	Spectrophotometer	France	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111ADE	Optical Design Of Fourier Transform Spectrophotometer	Germany	Granted	P348466.9	1987/10/05	84108506.0	1984/08/09
3076	P0111ANL	Spectrophotometer	Netherlands	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111ANT	Spectrophotometer	Italy	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111AJP	Optical Design Of Fourier Transform Spectrophotometer	Japan	Granted	1,800,723	1987/11/12	84108506.0	1984/08/09
3076	P0111ACH	Spectrophotometer	Switzerland	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111AGB	Spectrophotometer	Great Britain	Granted	0,135,761	1987/10/05	84108506.0	1984/08/09
3076	P0111A	Spectrophotometer	United States	Granted	4,740,082	1988/04/26	08,639,655	1986/04/24
3101	P0112A	Solvent Pressurizing System	United States	Granted	4,448,684	1988/03/15	08,461,789	1983/07/28
3109	P0113A	Liquid Chromatography Controller	United States	Granted	4,618,935	1988/10/21	08,568,765	1984/07/06
3111	P0114ADE	RTV Pulse Damper	United States	Granted	4,548,713	1988/10/22	08,535,864	1984/03/02
3111	P0114AJP	RTV Pulse Damper	Germany	Granted	3565429.5	1988/10/06	3565429	1984/10/05
3111	P0114ASE	Pulse Damper	Japan	Granted				
3111	P0114ACH	Pulse Damper	Sweden	Granted	0,156,132	1988/10/06	85101262.6	1985/02/06
3111	P0114AGB	Pulse Damper	Switzerland	Granted	0,156,132	1988/10/06	85101262.6	1985/02/06
3111	P0114A	Pulse Damper	Great Britain	Granted	0,156,132	1988/10/06	85101262.6	1985/02/06
3138	P0118AAU	Holder Assembly For Reaction Tubes	Australia	Granted	706,789	1989/08/24	32,881,785	1985/09/27
3138	P0117AAU	KCP Bad Pattern Detector	Australia	Granted	706,789	1989/08/24	32,881,785	1985/09/27
3135	P0115AEP	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Europe	Granted	0,192,200	1989/03/06	86101901.6	1986/02/14
3135	P0115AFR	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	France	Granted	0,192,200	1989/03/06	86101901.6	1986/02/14
3135	P0115ADE	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Germany	Granted	3850491.2	1989/03/06	3850491	1986/02/14
3135	P0115ANL	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Netherlands	Granted	0,192,200	1989/03/06	86101901.6	1986/02/14
3135	P0115AJP	A Novel Array Spectrophotometer	Japan	Granted	2,602,809	1987/10/29		
3135	P0115AGH	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Switzerland	Granted	0,192,200	1989/03/06	86101901.6	1986/02/14
3135	P0115AGB	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	Great Britain	Granted	0,192,200	1989/03/06	86101901.6	1986/02/14
3135	P0115A	Instantaneous Reading Multichannel Polychromatic Spectrophotometer	United States	Granted	4,678,917	1987/07/07	08,703,260	1985/02/19
3138	P0116ADE	Holder Assembly For Reaction Tubes	Germany	Granted	3407065	1984/12/22	3407065	1984/02/27
3138	P0116AJP	Holder Assembly For Reaction Tubes	Japan	Granted	1,319,140	1985/04/07	3546804	1984/02/28
3138	P0116A	Holder Assembly For Reaction Tubes	United States	Granted	5,032,283	1987/07/16	08,826,017	1986/07/26
3139	P0117A	Apparatus For Monitoring A Plasma Torch	Europe	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118AEP	An Apparatus And Method For Optimizing Separation Of An Unkn	France	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118AFR	An Apparatus And Method For Optimizing Separation Of An Unkn	Germany	Granted	P3586705.1	1989/09/30	85110513.0	1985/08/21
3142	P0118ADE	An Apparatus And Method For Optimizing Separation Of An Unkn	Netherlands	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118ANL	An Apparatus And Method For Optimizing Separation Of An Unkn	Switzerland	Granted	2,075,811	1989/09/30	85110513.0	1985/08/21
3142	P0118AJP	An Apparatus And Method For Optimizing Separation Of An Unkn	Japan	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118ACH	An Apparatus And Method For Optimizing Separation Of An Unkn	Switzerland	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118AGB	An Apparatus And Method For Optimizing Separation Of An Unkn	Great Britain	Granted	0,175,925	1989/09/30	85110513.0	1985/08/21
3142	P0118A	An Apparatus And Method For Optimizing Separation Of A Sample	United States	Granted	4,579,653	1988/04/01	08,853,256	1984/08/24
3143	P0119A	Production Of Flexible Glass Capillary Tubing Without Extern	United States	Granted				
3162	P0120A	Light Detector Apparatus	United States	Granted	5,073,345	1987/12/17	08,753,370	1985/07/09
3163	P0121A	Sample Cell Temperature Stabilizer	United States	Granted	4,589,477	1988/05/20	08,516,860	1984/02/03
3173	P0123AEP	Compensator Plate Adjustment For Beam Splitter	Europe	Granted	0,137,206	1991/01/23	84109507.8	1984/08/09
3173	P0123ABE	Compensator Plate Adjustment For Beam Splitter	Belgium	Granted	0,137,206	1991/01/23	84109507.8	1984/08/09
3173	P0123AFR	Compensator Plate Adjustment For Beam Splitter	France	Granted	0,137,206	1991/01/23	84109507.8	1984/08/09
3173	P0123ADE	Compensator Plate Adjustment For Beam Splitter	Germany	Granted	P3483982.5	1987/10/23	84109507.8	1984/08/09
3173	P0123ANL	Compensator Plate Adjustment For Beam Splitter	Netherlands	Granted	0,137,206	1991/01/23	84109507.8	1984/08/09
3173	P0123AJP	Compensator Plate Adjustment For Beam Splitter	Japan	Granted	0,137,206	1991/01/23	84109507.8	1984/08/09

3173	P0123AJP	Compensator Plate Adjustment For Beam Splitter	Japan	Granted	2,131,945	1986/04/12	64109607.8	1984/08/09
3173	P0123ACH	Compensator Plate Adjustment For Beam Splitter	Switzerland	Granted	0,137,206	1981/10/123	64109507.8	1984/08/09
3173	P0123AGB	Assembly For Adjusting An Optical Element	Great Britain	Granted	0,137,206	1981/10/123	64109507.8	1984/08/09
3175	P0123A	Purge Shutter Mechanism	United States	Granted	4,735,505	1988/04/05	06/627,895	1983/06/20
3175	P0124ADE	Purge Shutter Mechanism	Belgium	Granted	0,144,539	1989/03/08		
3175	P0124ANL	Purge Shutter Mechanism	Germany	Granted	347,931.3	1989/03/08		
3175	P0124ANL	Purge Shutter Mechanism	Netherlands	Granted	0,144,539	1989/03/08		
3175	P0124AJT	Purge Shutter Mechanism	Italy	Granted	0,144,539	1989/03/08		
3175	P0124AJP	Purge Shutter Mechanism	Japan	Granted	1,772,551	1983/07/14		
3175	P0124ACH	Purge Shutter Mechanism	Switzerland	Granted	0,144,539	1989/03/08		
3175	P0124A	Purge Shutter Mechanism	United States	Granted	4,603,435	1986/03/05	06/546,952	1983/11/06
3176	P0125AEP	Digital Control For Rapid Refill Of A Liquid Chromatograph	Europe	Granted	0,194,450	1991/10/123	65101623	1986/02/07
3176	P0125AFR	Digital Control For Rapid Refill Of A Liquid Chromatograph	France	Granted	0,194,450	1991/10/123		
3176	P0125ADE	Digital Control For Rapid Refill Of A Liquid Chromatograph P	Germany	Granted	367,079.8	1991/10/123	367,079.8	1991/10/123
3176	P0125ANL	Digital Control For Rapid Refill Of A Liquid Chromatograph	Netherlands	Granted	0,194,450	1991/10/123		
3176	P0125AJT	Digital Control For Rapid Refill Of A Liquid Chromatograph	Italy	Granted	1,973,685	1985/10/17		
3176	P0125AJP	Digital Control For Rapid Refill Of A Liquid Chromatograph	Japan	Granted	0,194,450	1991/10/123		
3176	P0125ASE	Digital Control For Rapid Refill Of A Liquid Chromatograph	Sweden	Granted	0,194,450	1991/10/123		
3176	P0125ACH	Digital Control For Rapid Refill Of A Liquid Chromatograph P	Switzerland	Granted	0,194,450	1991/10/123		
3176	P0125AGB	Digital Control For Rapid Refill Of A Liquid Chromatograph P	Great Britain	Granted	0,194,450	1991/10/123		
3176	P0125A	Digital Control For Rapid Refill Of A Liquid Chromatograph P	United States	Granted	4,643,649	1987/02/17	06/700,765	1986/02/11
3196	P0126AEP	Interferometer Mirror Adjustment	Europe	Granted	0,156,173	1989/11/02	65103202	1985/03/19
3196	P0126AFR	Interferometer Mirror Adjustment	France	Granted	0,156,173	1989/11/02		
3196	P0126ADE	Interferometer Mirror Adjustment	Germany	Granted	3,357,403.0	1989/11/02	357,4050	1989/11/02
3196	P0126AJP	Interferometer Mirror Adjustment	Japan	Granted	1,976,664	1985/08/30		
3196	P0126AGB	Interferometer Mirror Adjustment	Great Britain	Granted	0,156,173	1989/11/02		
3196	P0126A	Assembly For Positioning An Optical Element	United States	Granted	4,621,898	1986/11/11	06/598,766	1984/08/09
3213	P0128AEP	Macro Argon Detector	Europe	Granted	0,194,482	1992/08/19	65305196.8	1985/07/22
3213	P0128AFR	Macro Argon Detector	France	Granted	0,194,482	1992/08/19	65305196.8	1985/07/22
3213	P0128ADE	Macro Argon Detector	Germany	Granted	3,566,529.6	1992/08/19	65305196.8	1985/07/22
3213	P0128ANL	Macro Argon Detector	Netherlands	Granted	0,194,482	1992/08/19	65305196.8	1985/07/22
3213	P0128AJT	Macro Argon Detector	Japan	Granted	1,899,498	1993/08/19	65305196.8	1985/07/22
3213	P0128AJP	Macro Argon Detector	Switzerland	Granted	0,194,482	1992/08/19	65305196.8	1985/07/22
3213	P0128ACH	Macro Argon Detector	Great Britain	Granted	0,194,482	1992/08/19	65305196.8	1985/07/22
3213	P0128AGB	Macro Argon Detector	United States	Granted	4,740,895	1988/04/26	06/787,563	1985/07/22
3213	P0128A	Ionization Detectors for Gas Chromatography	United States	Granted	4,609,810	1988/04/26	06/674,313	1985/07/22
3234	P0130AEP	Liquid Chromatographic Cartridge Column System	Europe	Granted	0,161,483	1992/05/20	64104441.2	1985/04/12
3234	P0130AFR	Liquid Chromatographic Cartridge Column System	France	Granted	0,161,483	1992/05/20	64104441.2	1985/04/12
3234	P0130ADE	Liquid Chromatographic Cartridge Column System	Germany	Granted	3,346,068.5	1992/05/20	65104441.2	1985/04/12
3234	P0130ANL	Liquid Chromatographic Cartridge Column System	Netherlands	Granted	0,161,483	1992/05/20	65104441.2	1985/04/12
3234	P0130AJT	Liquid Chromatographic Cartridge Column System	Japan	Granted	2,574,045	1992/05/20	15892394	1985/05/07
3234	P0130AJP	Liquid Chromatographic Cartridge Column System	Switzerland	Granted	0,161,483	1992/05/20	65104441.2	1985/04/12
3234	P0130ACH	Liquid Chromatographic Cartridge Column System	Great Britain	Granted	0,161,483	1992/05/20	65104441.2	1985/04/12
3234	P0130AGB	Liquid Chromatographic Cartridge Column System	United States	Granted	4,587,014	1986/05/06	06/607,878	1984/05/07
3234	P0130A	Polymerization For Multi-Element Analysis	Europe	Granted	0,284,043	1989/10/20		
3234	P0131AEP	Dual Servo Impedance Matching System For Icp Spectroscopy	Europe	Granted	0,155,496	1991/10/102	65101457	1985/02/11
3234	P0131AFR	Dual Servo Impedance Matching System For Icp Spectroscopy	United States	Granted	4,785,257	1989/10/102	07/024,237	1987/02/10
3234	P0131ADE	Dual Servo Impedance Matching System For Icp Spectroscopy	France	Granted	0,155,496	1991/10/102		
3234	P0131ANL	Dual Servo Impedance Matching System For Icp Spectroscopy	Germany	Granted	3,560,091.4	1991/10/102	356,091.4	1991/10/102
3234	P0131AJT	Dual Servo Impedance Matching System For Icp Spectroscopy	Italy	Granted	0,155,496	1991/10/102		
3234	P0131AJP	Dual Servo Impedance Matching System For Icp Spectroscopy	Japan	Granted	2,111,789	1996/03/22	61090993	1985/02/28
3234	P0131A	Section Grating Generator	United States	Granted	5,108,187	1992/04/28	07/722,393	1991/06/19
3234	P0131AGB	Dual Servo Impedance Matching System For Icp Spectroscopy	Great Britain	Granted	0,155,496	1991/10/102		
3234	P0131A	Plasma Emission Source	United States	Granted	4,629,940	1989/12/16	06/585,807	1984/03/02
3234	P024SAEP	Correction Of Spectra For Stray Radiation	Europe	Granted	0650,751	1989/08/05		
3234	P024SAFR	Correction Of Spectra For Stray Radiation	France	Granted	0650,751	1989/08/05		

4314	P0245ADE	Correction Of Spectra For Stray Radiation	Germany	Granted	69412221.1	1988/04/06		
3289	P0132AEP	Multiple Streams Sampling System	Europe	Granted	0154198	1991/03/25		
4314	P0245AJP	Correction Of Spectra For Stray Radiation	Japan	Pending				
3289	P0132ADE	Multiple Streams Sampling System	Germany	Granted	3394175.3	1991/03/25	31365909.4	1994/12/16
4314	P0245ASE	Multiple Streams Sampling System	Sweden	Granted	0154198	1991/03/25		
3289	P0132ASE	Multiple Streams Sampling System	Great Britain	Granted	0658751	1993/03/05	64114676.4	1994/12/16
4314	P0132ACH	Multiple Streams Sampling System	Switzerland	Granted	0154198	1991/03/25		
3289	P0245ACH	Correction Of Spectra For Stray Radiation	United States	Granted	5,424,558	1995/06/27	084180,800	1997/12/17
4314	P0245A	Correction Of Spectra For Stray Radiation	United States	Granted	4,670,639	1997/07/07	064585,787	1994/03/02
3289	P0132A	Synchronous Wavelength Drive And Data Acquisition Conversion	United States	Granted	4,660,877	1997/04/28	06704,344	1993/02/22
3282	P0135A	Safety Apparatus for an Atomic Absorption Spectroscopy Burner	United States	Granted	4,660,267	1996/02/04	06670,711	1994/11/13
3296	P0137A	Self-Spraying Lampholder	United States	Granted	4,597,034	1996/06/24	06670,715	1994/11/13
3307	P0138AEP	Programmed Temperature Control Of A Thermal System	Europe	Granted	0184283	1991/12/04	45305185.1	1995/07/22
3307	P0138AFR	Programmed Temperature Control Of A Thermal System	France	Granted	0184283	1991/12/04	45305185.1	1995/07/22
3307	P0138ADE	Programmed Temperature Control Of A Thermal System	Germany	Granted	P3584624.3	1991/12/04	45305185.1	1995/07/22
3307	P0138ANL	Programmed Temperature Control Of A Thermal System	Netherlands	Granted	0184283	1991/12/04	45305185.1	1995/07/22
3307	P0138AJP	Programmed Temperature Control Of A Thermal System	Japan	Granted	2,033,583	1996/03/19	47238115.5	1995/12/03
3307	P0138ACH	Programmed Temperature Control Of A Thermal System	Switzerland	Granted	0184283	1991/12/04	45305185.1	1995/07/22
3307	P0138AGB	Programmed Temperature Control Of A Thermal System	Great Britain	Granted	0184283	1991/12/04	45305185.1	1995/07/22
3309	P0138A	Programmed Temperature Control Of A Thermal System	United States	Granted	4,752,218	1994/06/21	064930,982	1996/11/13
3309	P0139A	Ionization Detectors For Gas Chromatography	United States	Granted	4,837,441	1996/08/06	06922,586	1996/10/24
3312	P0138AGB	Ionization Detectors For Gas Chromatography	Great Britain	Granted	2,183,897	1994/07/11	4528765.6	1996/10/20
3312	P0140ADE	Linearized Ultra-Low Noise Mic Preamp	Germany	Granted	3605488	1995/05/24	3605488	1996/02/20
3312	P0140AJP	Detector Pre-Amplifier	Japan	Granted	2,068,543	1996/07/10	3540946.6	1996/02/21
3312	P0140A	Detector Pre-Amplifier for Use with a MCT Detector	Great Britain	Granted	2,171,512	1996/01/25	4601999.9	1996/01/28
3313	P0141A	Fluid Flow Control System	United States	Granted	4,682,022	1997/07/21	06704,355	1995/02/21
2445	P0256ADE	Optical Beam Switching Apparatus	Germany	Granted	4,617,953	1996/10/21	06670,714	1994/11/13
2445	P0256AJP	Optical Beam Switching Apparatus	Italy	Granted	P2828145	1997/09/10	2828145	1978/06/27
2445	P0256AGB	Optical Beam Switching Apparatus	Great Britain	Granted	1115127	1996/02/03		
3321	P0143A	System for Changing Oxidants in a Spectrophotometer	United States	Granted	1599348	1976/05/20		
2516	P0257AJP	Phase Synchronization	Japan	Granted	4,571,172	1996/02/18	06670,713	1994/11/13
2516	P0257AGB	Spectroscopic Phase Synchronization Apparatus	Great Britain	Granted	1,711,151	1992/11/11	962482	1992/01/26
2516	P0257A	Phase Synchronization Apparatus	United States	Granted	2,092,288	1984/03/22	6131707.6	1981/10/21
2646	P0258AJP	Method And Apparatus for Determining The Nature Of An Unknown	Japan	Granted	4,386,852	1984/06/07	1675378.1	1991/01/29
2760	P0104AU	Apparatus Useful For Positioning A Light Filter	Great Britain	Granted	1,670,082	1992/06/12	1575378.1	1991/02/26
3331	P0144AFR	Solvent Pressurizing & Degassing System	Australia	Granted	2,070,235	1994/02/01	6103068.4	1991/02/02
3436	P0280AEP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	France	Granted	384,477	1985/12/12	8437118.2	1992/06/01
3331	P0144ADE	Solvent Pressurizing & Degassing System	Germany	Pending				
3331	P0144ANL	Solvent Pressurizing & Degassing System	Netherlands	Granted	3570527.2	1989/05/24	90101324.3	1990/01/23
3331	P0144ACH	Solvent Pressurizing & Degassing System	Switzerland	Granted	0179249	1989/05/24	3570527	1989/05/24
3331	P0144AGB	Solvent Pressurizing & Degassing System	Great Britain	Granted	0179249	1989/05/24		
3331	P0144A	Solvent Pressurizing & Degassing System	United States	Granted	4,541,452	1985/09/17	06459,374	1994/10/10
80377E	P0280AJP	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Japan	Granted	3,053,832	2000/04/07	8705713.9	1997/04/16
3365	P0145AEP	Ionization Detectors For Gas Chromatography	Europe	Granted	0248714	1992/06/17	8705713.9	1997/04/16
3365	P0145AFR	Ionization Detectors For Gas Chromatography	France	Granted	0248714	1992/06/17	8705713.9	1997/04/16
3365	P0145ADE	Ionization Detectors For Gas Chromatography	Germany	Granted	P377818.9	1992/06/17	8705713.9	1997/04/16
3365	P0145ANL	Ionization Detectors For Gas Chromatography	Netherlands	Granted	0248714	1992/06/17	8705713.9	1997/04/16
3436	P0280ACA	Electro-Optical Ion Detector For A Scanning Mass Spectrometer	Canada	Allowed	2,007,782	2000/10/14	2,007,782	1990/01/15
3365	P0145AJP	Ionization Detectors For Gas Chromatography	Italy	Granted	0248714	1992/06/17	8705713.9	1997/04/16
3365	P0145ASE	Ionization Detectors For Gas Chromatography	Japan	Granted	2,574,288	1998/01/02		
3365	P0145AGB	Ionization Detectors For Gas Chromatography	Sweden	Granted	0248714	1992/06/17	8705713.9	1997/04/16
3365	P0145A	Ionization Detectors For Gas Chromatography	Great Britain	Granted	0248714	1992/06/17	8705713.9	1997/04/16
4369	P0042AAU	Ionization Detectors For Gas Chromatography	United States	Granted	4,873,862	1993/10/17	07004,810	1997/01/09
		Neubauer	Australia	Granted	707,363	1999/07/08	7501195	1995/07/14

3369	P0144AEP	Automatic Optimization Procedure	Europe	Granted	0192201	1992/07/29			
3369	P0144AAU	Automatic Optimization Procedure	Australia	Granted	595,853	1993/07/27	63944/86	1996/02/20	
3369	P0144ACA	Automatic Optimization Procedure	Canada	Granted	1,271,342	1993/07/10	500,841	1995/01/31	
3369	P0144ADE	Automatic Optimization Procedure	Germany	Granted	3666175.8	1992/01/28			
3369	P0144ANL	Automatic Optimization Procedure	Netherlands	Granted	0192201	1992/01/28			
3369	P0144AT	Automatic Optimization Procedure	Italy	Granted	0192201	1992/01/28			
3369	P0144AJP	Automatic Optimization Procedure	Japan	Granted	1,911,192	1993/03/09	35408/85	1998/02/21	
3369	P0144ACH	Automatic Optimization Procedure	Switzerland	Granted	0192201	1992/07/28			
3369	P0146A	Optimization Apparatus and Procedure	United States	Granted	4,685,754	1993/03/15	60955/85	1995/08/07	
3369	P0199AAU	Atomic Absorption Spectrometer	Australia	Granted	592,261	1993/03/15	60955/85	1995/08/07	
3369	P0199AJP	Atomic Absorption Spectrometer	Japan	Granted	2,116,078	1993/10/21			
3369	P0199A	Atomic Absorption Spectrometer	United States	Granted	4,991,950	1993/10/21	067893,786	1995/08/05	
3369	P0200AJP	Gas Control Device For Controlling The Fuel Gas	Japan	Granted	2,016,021	1993/02/19	1917,87/85	1995/08/18	
3369	P0200A	Gas Control Device For Controlling The Fuel Gas	United States	Granted	4,688,324	1993/08/02	067853,283	1995/04/17	
3369	P0203A	Burner Assembly For Atomic Absorption Spectrometer	United States	Granted	4,776,634	1993/10/11	067932,957	1995/11/19	
3369	P0147AJP	Electro-Optical Detector For A Scanning Mass Spectrometer	Japan	Granted	5,063,621	1993/10/01	07616,123	1994/11/19	
3369	P0175A	Electro-Optical Detector For A Scanning Mass Spectrometer	United States	Granted	4,917,493	1993/04/17	07205,648	1994/06/13	
3369	P0262A	Electrothermal Atomization Furnace For Spectroscopy	United States	Granted	4,961,207	1993/10/02	07289,150	1995/08/02	
3369	P0023A	Synchronization Of Digital Signals With Alternating Current	United States	Granted	5,360,596	1993/11/01	07504,826	1995/04/05	
3369	P0031A	Pulsed Heating Mechanism For Use In Chromatography	United States	Granted	5,265,459	1993/11/20	07748,548	1995/04/22	
3369	P0025A	Single Element Thermal Conductivity Detector	United States	Granted	5,098,196	1993/03/24	07633,392	1995/10/04	
3369	P0261AAU	Circuit For Heating And Sensing With A Single Element	Australia	Granted	542,372	1993/02/25	76927/81	1995/10/20	
3369	P0261ADE	Optical Coupling Device	Germany	Granted	3175932.7	1993/02/25	76927/81	1995/10/20	
3369	P0261ACH	Optical Coupling Device	Switzerland	Granted	0051192	1993/02/25		1997/02/25	
3369	P0027A	Standardizing And Calibrating A Spectrometric Instrument	United States	Granted	5,303,165	1993/04/12	07634,448	1995/02/10	
3369	P0041A	Hybrid Valving System For Varying Fluid Flow Rate	United States	Granted	5,328,985	1994/07/19	08100,586	1995/07/30	
3369	P0044A	Optical Spectrometer For Detecting Spectra In Separate Range	United States	Granted	5,565,983	1993/10/15	08451,351	1995/05/26	
3369	P0042A	Nebulizer	United States	Granted	5,464,157	1993/11/07	08276,144	1994/07/18	
3369	P0043B	Spark Sampling Microparticle Generator And Method	United States	Granted	5,452,069	1993/08/19	08131,854	1993/10/15	
3369	P0021A	3 Point Bending Measuring System	United States	Granted	4,976,152	1993/12/11	07435,114	1993/11/13	
3369	P0024C	Vial Locator And Sensor	United States	Granted	5,171,530	1993/12/15	07803,689	1994/12/03	
3369	P0084AEP	Integral Separation Capillary/Conductivity Detector	Europe	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084AFR	Integral Separation Capillary/Conductivity Detector	France	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084ADE	Integral Separation Capillary/Conductivity Detector	Germany	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084ANL	Integral Separation Capillary/Conductivity Detector	Netherlands	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084AT	Integral Separation Capillary/Conductivity Detector	Italy	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084AJP	Integral Separation Capillary/Conductivity Detector	Japan	Granted	2,735,545	1993/01/27	87105712.1	1997/04/06	
3369	P0084ASE	Integral Separation Capillary/Conductivity Detector	Sweden	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084AGB	Integral Separation Capillary/Conductivity Detector	Great Britain	Granted	0241840	1993/01/27	87105712.1	1997/04/06	
3369	P0084A	Method Of Fabricating Capillary Electro Separation Channels	United States	Granted	4,816,123	1993/03/28	07051,808	1993/07/06	
3369	P0267A	Power Circuit For Spectral Analysis Gaseous Discharge Lamps	United States	Granted	4,682,805	1993/07/12	06830,163	1995/02/10	
3369	P0268A	Fluorescence Transduction Beaming	United States	Granted	4,776,678	1993/07/23	06835,145	1995/02/10	
3369	P0270A	System For Calibrating A Monochromator	United States	Granted	4,684,811	1993/08/04	06855,893	1995/02/10	
3369	P0271A	High Pressure Column Assembly For A Liquid Chromatograph	United States	Granted	4,779,216	1993/10/16	06857,434	1995/02/10	
3369	P0271AEP	High Pressure Column Assembly For A Liquid Chromatograph	Europe	Granted	4,876,005	1993/10/24	07261,374	1994/02/08	
3369	P0271ADE	High Pressure Column Assembly For A Liquid Chromatograph	Germany	Granted	0226146	1993/09/20	89102,308.1	1995/02/10	
3369	P0271AGB	High Pressure Column Assembly For A Liquid Chromatograph	Great Britain	Granted	0226146	1993/09/20	89102,308.1	1995/02/10	
3369	P0272A	Programmable Lamp Plug	United States	Granted	4,670,813	1993/10/02	069402,924	1995/11/29	
3369	P0273A	Phase Angle Measurement	United States	Granted					
3369	P0273AEP	Phase Angle Measurement	Europe	Granted					
3369	P0273AFR	Phase Angle Measurement	France	Granted					
3369	P0273ADE	Phase Angle Measurement	Germany	Granted					
3369	P0273AT	Phase Angle Measurement	Italy	Granted					

4088	P0307AJP	Method And Apparatus For Comparing Spectra	Japan	Granted	5-209828	1993/08/20	4-287034	1992/10/02
4501	P0330B	Detection Of Low Level Analyses In Samples Using Appliance	United States	Pending			094288.513	1990/03/12
4649	P0339A	Spectroscopic Determination Of The Dissociation Constants	United States	To File				
4649	P0340A	Non-Intrusive Distribution Of Protein-Ligand Interaction	United States	To File				
4808	P0342AAU	Electrothermal Absorption Furnace For Spectroscopy	Austria	Granted	598.940	1990/07/05	1811568	1990/08/20
4808	P0341A	Optical Switching Device	United States	Granted	5,058,898	1991/10/15	07603,592	1990/10/25
4863	P0328A	Method Of Manufacturing Glass Beads	United States	Granted	5,198,009	1990/03/30	07766,487	1991/11/22
4863	P0324B	Photoelectric Instrument With Optical Filters For Analyzing	United States	Granted	5,526,451	1990/08/11	08324,650	1990/10/18
3527	P0287A	Phase Angle Measurement	United States	Granted	4,885,683	1991/04/15	07173,201	1990/03/24
3527	P0287AFR	Phase Angle Measurement	France	Granted	0334303	1994/07/20	88105064.3	1990/03/21
3527	P0287AT	Phase Angle Measurement	Italy	Granted	0334303	1990/03/21	88105064.3	1990/03/21
3527	P0287ACH	Phase Angle Measurement	Switzerland	Granted	1,316,631	1990/12/21	7376889	1990/03/24
3527	P0287ACB	Phase Angle Measurement	Great Britain	Granted	0334303	1994/07/20	88105064.3	1990/03/21
3602	P0016B	Line Frequency Slaved Voltage-To-Frequency Converter System	Europe	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3602	P0016AEP	Line Frequency Slaved Voltage-To-Frequency Converter System	France	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3602	P0016ADE	Line Frequency Slaved Voltage-To-Frequency Converter System	Germany	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3602	P0016ANE	Line Frequency Slaved Voltage-To-Frequency Converter System	Netherlands	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3602	P0016ACH	Line Frequency Slaved Voltage-To-Frequency Converter System	Switzerland	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3602	P0016ACB	Line Frequency Slaved Voltage-To-Frequency Converter System	Great Britain	Granted	0266682	1993/07/14	87115917.4	1987/10/29
3628	P0284A	Analysis Of Organic Material	United States	Granted	4,795,614	1990/01/03	07019,905	1987/02/27
3628	P0284B	Analysis Of Organic Material	United States	Granted	5,044,850	1991/09/03	07178,713	1988/04/07
3628	P0284C	Analysis Of Organic Material	United States	Granted	5,013,628	1991/05/07	07216,721	1988/07/13
3628	P0284AIT	Analysis Of Organic Material	Italy	Granted	0280335	1993/07/26	88102440.0	1990/02/26
3628	P0284BIP	Analysis Of Organic Material	Japan	Granted	2,683,011	1991/08/08	88102440.0	1990/02/26
3628	P0284CIP	Analysis Of Organic Material	Japan	Granted	2,730,624	1991/12/19	88102440.0	1990/02/26
3637	P0287A	Power System For Inductively Coupled Plasma Torch	Great Britain	Pending				
3637	P0287AFR	Power System For Inductively Coupled Plasma Torch	France	Granted	0280335	1993/07/26	88102440.0	1990/02/26
3637	P0287AJP	Power System For Inductively Coupled Plasma Torch	Japan	Granted	2,706,447	1991/10/17	87194,466	1988/03/07
3638	P0287ACB	Power System For Inductively Coupled Plasma Torch	United States	Granted	0281157	1994/06/29	88103403.7	1988/03/06
3638	P0287A	Inductively Coupled Plasma Torch With Sample Injector	France	Granted	4,766,267	1990/08/23	07202,910	1987/03/04
3638	P0287AFR	Inductively Coupled Plasma Torch With Sample Injector	France	Granted	0281158	1994/01/12	88103413.6	1988/03/04
3638	P0287AJP	Inductively Coupled Plasma Torch With Sample Injector	Japan	Granted	2,758,165	1994/03/13	88103413.6	1988/03/04
3638	P0287ACB	Inductively Coupled Plasma Torch With Sample Injector	United States	Granted	0281158	1994/01/12	88103413.6	1988/03/04
3684	P0288A	Chromatography Column	Australia	Granted	4,872,978	1990/10/10	07004,154	1987/04/22
3684	P0288AAU	Chromatography Column	United States	Granted	588,926	1990/04/22	88105248.3	1990/04/22
3684	P0288AFR	Chromatography Column	France	Granted	0287922	1993/03/10	88105248.3	1990/04/22
3684	P0288AJP	Chromatography Column	Italy	Granted	0287922	1993/03/10	88105248.3	1990/04/22
3684	P0288ACB	Chromatography Column	Japan	Granted	2,644,269	1991/05/02	88105248.3	1990/04/22
3703	P0285A	Method Of Assembling A Chromatography Column	Great Britain	Granted	0287922	1993/03/10	88105248.3	1990/04/22
3703	P0285AIT	Thermal Conductivity Detector	United States	Granted	4,813,267	1991/02/26	07389,676	1988/08/25
3703	P0285AJP	Thermal Conductivity Detector	Italy	Granted	0281866	1994/02/02	88103409.4	1988/03/04
3703	P0285ACB	Thermal Conductivity Detector	Japan	Granted	2,883,012	1991/08/08	88103409.4	1988/03/04
3729	P0335A	Detector For A Spectrometer	Europe	Granted	0316802	1994/04/06	88118828.8	1990/11/11
3729	P0335AAU	Detector For A Spectrometer	Australia	Granted	625,233	1992/10/26	88118828.8	1990/11/11
3729	P0335AFR	Detector For A Spectrometer	France	Granted	1,321,898	1993/09/07	88118828.8	1990/10/26
3729	P0335AJP	Detector For A Spectrometer	Germany	Granted	0316802	1994/04/06	88118828.8	1990/11/11
3729	P0335ADE	Detector For A Spectrometer	Italy	Granted	0316802	1994/04/06	88118828.8	1990/11/11
3729	P0335AJP	Detector For A Spectrometer	Japan	Granted	2,760,618	1994/03/20	88118828.8	1990/11/11
3729	P0335ACB	Detector For A Spectrometer	Great Britain	Granted	0316802	1994/04/06	88118828.8	1990/11/11

3729	P0335ANL	Detector For A Spectrometer	Netherlands	Granted	0316802	1994/04/06	8811882.8	1988/11/11
3772	P0301A	Standardization Of Spectral Lines	United States	Granted	4,893,259	1990/01/09	07/201,510	1988/06/02
3772	P0301AAU	Standardization Of Spectral Lines	Australia	Granted	616,524	1991/10/21	3587319	1988/06/01
3772	P0301ACA	Standardization Of Spectral Lines	Canada	Granted	1,325,628	1993/11/23	601,317	1988/05/31
3772	P0301AFR	Standardization Of Spectral Lines	France	Granted	0344782	1993/10/27	88108947.5	1988/06/01
3772	P0301AIT	Standardization Of Spectral Lines	Italy	Granted	0344782	1993/10/27	88108947.5	1988/06/01
3772	P0301AJP	Standardization Of Spectral Lines	Japan	Granted	02,51031	1993/10/27	139365.89	1988/06/02
3772	P0301AGB	Standardization Of Spectral Lines	Great Britain	Granted	0344782	1993/10/27	88108947.5	1988/06/01
3808	P0262AEF	Electrothermal Atomization Furnace For Spectroscopy	Europe	Granted	0255657	1994/03/16	88108582.2	1988/06/16
3808	P0262ADE	Electrothermal Atomization Furnace For Spectroscopy	Germany	Granted	P268401.1	1994/03/16	88108582.2	1988/06/16
3808	P0262ANL	Electrothermal Atomization Furnace For Spectroscopy	Netherlands	Granted	0295867	1994/03/16	88108582.2	1988/06/16
3808	P0262AJP	Electrothermal Atomization Furnace For Spectroscopy	Japan	Pending			150382.68	1988/06/20
3809	P0300AAR	Monochromator Drift Compensation	Great Britain	Granted	0298867	1994/03/16	88108582.2	1988/06/16
3809	P0300AAT	Monochromator Drift Compensation	France	Granted	0344783	1994/03/02	88108948.3	1988/06/01
3809	P0300AAG	Monochromator Drift Compensation	Great Britain	Granted	0344783	1994/03/02	88108948.3	1988/06/01
3809	P0300AJP	Monochromator Drift Compensation	Japan	Pending			139365.89	1988/06/02
4014	P0023AAG	Pump/Heating Mechanism For Use In Chromatography	Great Britain	Granted	2,243,411	1993/08/25	81102281.2	1991/04/04
4015	P0023AAR	Valve Locater And Sensor	France	Granted	0444498	1995/05/17	81102281.2	1991/02/18
4015	P0023AANL	Valve Locater And Sensor	Netherlands	Granted	0444498	1995/05/17	81102281.2	1991/02/18
4015	P0023AAT	Valve Locater And Sensor	Switzerland	Granted	0444498	1995/05/17	81102281.2	1991/02/18
4015	P0023AAG	Valve Locater And Sensor	United States	Granted	5,173,742	1992/12/22	07/751,415	1991/06/28
4056	P0331AEF	Double Beam Detector System For Liquid Chromatography	Europe	Granted	0525641	1996/04/17	92114331.8	1992/06/21
4056	P0331ADE	Double Beam Detector System For Liquid Chromatography	Germany	Granted	P63209836.0	1996/04/17	92114331.8	1992/06/21
4056	P0331ANL	Double Beam Detector System For Liquid Chromatography	Netherlands	Granted	0525641	1996/04/17	92114331.8	1992/06/21
4056	P0331AJP	Double Beam Detector System For Liquid Chromatography	Japan	Granted	0525641	1996/04/17	92114331.8	1992/06/21
4056	P0331AAG	Double Beam Detector System For Liquid Chromatography	Switzerland	Granted	0525641	1996/04/17	92114331.8	1992/06/21
4067	P0030ADE	Inductively Coupled Plasma Generator	Germany	Granted	0568920	1996/03/27	93108922.1	1993/04/28
4067	P0030AEF	Inductively Coupled Plasma Generator	France	Granted	0568920	1996/03/27	93108922.1	1993/04/28
4067	P0030AAT	Inductively Coupled Plasma Generator	Italy	Granted	0568920	1996/03/27	93108922.1	1993/04/28
4067	P0030AAG	Inductively Coupled Plasma Generator	Great Britain	Granted	0568920	1996/03/27	93108922.1	1993/04/28
4088	P0307AEF	Method And Apparatus For Comparing Spectra	United States	Granted	5,308,982	1994/05/03	07/858,518	1992/10/02
4088	P0307ANL	Method And Apparatus For Comparing Spectra	France	Granted	0535700	1997/03/26	92116913.2	1992/10/02
4088	P0307AJP	Method And Apparatus For Comparing Spectra	Netherlands	Granted	0535700	1997/03/26	92116913.2	1992/10/02
4088	P0307AAG	Method And Apparatus For Comparing Spectra	Switzerland	Granted	0535700	1997/03/26	92116913.2	1992/10/02
4088	P0307AAT	Method And Apparatus For Comparing Spectra	Great Britain	Granted	0535700	1997/03/26	92116913.2	1992/10/02
4088	P000BA	Electrothermal Atomization Of Samples	United States	Granted	4,896,443	1996/01/23	07/208,936	1992/10/02
3807	P000BAJG	Electrothermal Atomization Of Samples	Great Britain	Granted	02,88490	1992/11/19	88108581.4	1988/06/16
3807	P000BAU	Electrothermal Atomization Of Samples	Australia	Granted	602,098	1992/11/19	18174/88	1988/06/20
3807	P000BAE	Electrothermal Atomization Of Samples	Europe	Granted	0296490	1992/11/19	88108581.4	1988/06/16
3807	P000BAF	Electrothermal Atomization Of Samples	Germany	Granted	03878018.5	1992/11/19	88108581.4	1988/06/16
3807	P000BAANL	Electrothermal Atomization Of Samples	Netherlands	Granted	0286490	1992/11/19	88108581.4	1988/06/16
3807	P000BAJ	Electrothermal Atomization Of Samples	Japan	Granted	2,833,628	1997/04/25	150392788	1994/06/20
3536	P0298A	Detector Cell For Liquid Chromatography	United States	Granted	4,886,355	1989/12/12	07/176,524	1988/06/20
3536	P0298AEF	Detector Cell For Liquid Chromatography	France	Granted	0335268	1989/07/12	881085263.1	1988/06/23
3536	P0298AJP	Detector Cell For Liquid Chromatography	Italy	Granted	0335268	1989/07/12	881085263.1	1988/06/23
3536	P0298AAG	Detector Cell For Liquid Chromatography	Netherlands	Granted	0335268	1989/07/12	881085263.1	1988/06/23
3536	P0298AAT	Detector Cell For Liquid Chromatography	United States	Granted	4,985,826	1991/01/15	07/462,245	1989/01/09
4076	P0043A	Absorbance Correction In Atomic Absorption Spectroscopy	United States	Granted	5,229,838	1993/07/20	07/822,631	1992/01/21
4317	P0041ADE	Hybrid Valving System For Varying Fluid Flow Rate	Great Britain	Granted	5,315,528	1994/05/24	07/801,890	1991/12/20
4317	P0041AEF	Hybrid Valving System For Varying Fluid Flow Rate	Germany	Granted	0528285	1988/09/02	94108891.5	1988/07/20
4317	P0041AAG	Hybrid Valving System For Varying Fluid Flow Rate	France	Granted			94108891.5	1988/07/20
4317	P0041AAT	Hybrid Valving System For Varying Fluid Flow Rate	Great Britain	Published			94108891.5	1988/07/20
4317	P0041AJP	Hybrid Valving System For Varying Fluid Flow Rate	Japan	Published			94108891.5	1988/07/20

2766	P0087A	Fluid Flow Control Device	United States	Granted	4,354,932	1982/10/19	06/197,302	1980/10/15
4438	P0089A	Heater Control Circuit	United States	Granted	5,672,289	1987/08/20	08/593,410	1985/07/11
4443	P0086A	Apparatus For Controlling Level Of Cryogenic Liquid	United States	Granted	5,671,603	1987/08/20	08/568,438	1985/12/08
4435	P0084A	Dry Gas Curtain For Cryogenic Surface	United States	Granted	5,590,537	1987/08/20	08/524,555	1985/09/07
4431	P0080A	Catheter Having Rapid Coating Of A Heating Vessel Therein	United States	Granted	5,076,110	1986/03/02	08/565,388	1984/12/08
4430	P0049A	Gas Chromatographic System With Controlled Sample Transfer	United States	Granted	5,711,786	1986/03/27	08/734,689	1986/07/16
4411	P0047A	Flow Regulation In Gas Chromatograph	United States	Granted	5,545,252	1986/08/13	08/837,707	1986/03/01
3522	P0020A	Gas Control Device For Controlling The Fuel Gas	United States	Granted	4,601,530	1987/07/21	08/837,770	1986/05/16
4073	P0008AJP	Differential Dielectric Analyzer	Japan	Pending			05-064042	1983/03/02
3536	P0028AEP	Detector Cell	Europe	Granted	0336288	1986/07/12	88106263.1	1986/03/23
2856	P00276A	Optical Coupling Device	United States	Granted	4,484,212	1985/01/15	08/628,547	1984/07/06
2782	P00278A	Formulator System With Synchronous Clock For Generation Of TI	United States	Granted	4,345,479	1982/08/24	06/724,793	1981/01/13
2730	P00279A	Multiport Valve In Gas Collection System And Method Of Use	United States	Granted	4,601,211	1986/07/22	08/680,689	1984/12/12
3536	P0288AJP	Low Cost Detector Cell	Japan	Granted	12,042,337	1989/12/24	78/62289	1988/03/31
3538	P0298BEP	Detector Cell For Liquid Chromatography	Europe	Published	0628574		84100952.8	1988/03/23
4511	P0089C	Monitoring Constituents Of An Animal Organ Using Statistical	United States	Pending			09/479,642	2000/01/07
5015	P0343A	Barcode Labeling Of ATO Tubes	United States	To File				
4479	P0064AEP	Analyzing Spectrometric Data	Switzerland	Granted	0834725		97117174.9	1997/10/02
4479	P0064ADE	Analyzing Spectrometric Data	Germany		0834725			
4479	P0064AEP	Analyzing Spectrometric Data	France		0834725			
4479	P0064AEP	Analyzing Spectrometric Data	Great Britain		0834725			
4479	P0064AEP	Analyzing Spectrometric Data	Italy		0834725			
4479	P0064AEP	Analyzing Spectrometric Data	Netherlands		0834725			
2730	P0278AJP	Multiport Valve In Gas Collection System And Method Of Use	Japan	Granted	1,838,829	1984/04/25	27613105	1985/12/12
4046	P0027ADE	Standardizing And Calibrating A Spectrometric Instrument	Germany	Granted	0560006		93100106.9	1993/01/07
4076	P0033AAU	Photodiode Array Amplifier Linearity	Germany	Granted	069309504	1987/04/09	93100102.8	1993/01/07
4137	P0039AAU	Absorbance Correction In Atomic Absorption Spectroscopy	Australia	Granted	654,098		29814082	
4483	P0089AAU	Grouping Of Spectral Bands For Data Acquisition	Australia	Granted	667,614		5757394	
4642	P0345A	Use Of Hg Lines From Hg Lamp For Wavelength Standardization	Europe	Published			97338051.6	1997/07/28
4641	P0015AJP	Low Cost Detector Cell	United States	To File				
4841	P0346A	Use Of Ne Lines For ICP Instrument Standardization	Japan	Granted	3,016,789	1989/12/24	78752089	1989/12/24
5003	P0347A	Methods And Apparatus To Improve The Sensitivity	United States	To File			60193,974	2000/03/31
5006	P0348A	Apparatus And Methods For Bioluminescent Analytical Methods	United States	Pending			60193,519	2000/03/31
	P0349A	Polymeric Sampling Syringe						
	P0350A	Polymeric Reagent Pad						
	P0351A	Sampling Device For Use In Automated Methods						
3824	P0089A	Arc Spray Gun For Coating Confined Areas	United States	Granted	4,853,513	1989/08/01	07187,106	1988/04/28
3824	P0089ACA	Arc Spray Gun For Coating Confined Areas	Canada	Granted	1,314,944	1983/03/23	597,286	1983/04/20
3824	P0089AJP	Arc Spray Gun For Coating Confined Areas	Japan	Granted	2-164470	1989/08/25	1-104817	1989/04/26
3824	P0089AEP	Arc Spray Gun For Coating Confined Areas	Europe	Granted	0339650		89107686.1	1989/04/27
3824	P0089ACN	Arc Spray Gun For Coating Confined Areas	Cuba	Granted	1039078			
3824	P0089ADE	Arc Spray Gun For Coating Confined Areas	Germany	Granted	68922645		89107686.1	1989/04/27
	P0032AJP							
5000	P0033A	Padding Of The Torch Glassware	United States	Pending			60175,888	2000/01/13
3264	P0002A	Digital Gas Controlled Current To Voltage Amplifier	United States	Granted	4,669,877	1987/06/02	067704,388	1985/02/22
	P0328ACH	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0328ADE	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0328AFR	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0328AGB	Detection Of Low Level Hydrophobic Analyses In Samples						
	P0328AIT	Detection Of Low Level Hydrophobic Analyses In Samples						
4580	P0073AIVO	Autosampler Having Gripper With Shape Memory Metal Actuator	PCT	Pending			PCT/US00/03736	2000/02/14
	P0071B	Autosampler	United States	Pending			09/518,466	2000/03/03
	P0045ADE	Medulizer	Germany	Pending			69514,870 2-08	1995/06/22
	P0047BAU	Flow Regulation In Gas Chromatograph	Australia	Pending			1757800	2000/02/18

4484	P0033AUF	Fluid Conveying Device With Removable Connection	Italy	Pending				
	P0033AFR	Fluid Conveying Device With Removable Connection	France	Pending				
	P0033ADE	Fluid Conveying Device With Removable Connection	Germany	Pending				
	P0033ACH	Fluid Conveying Device With Removable Connection	Switzerland	Pending				
	P0033AWO	Self Aligning Optical Fiber Terminator	PCT	Pending				
	P0357A	Non-Conducting Method of Cleaning Surfaces	United States	Granted	4,966,024	1990/08/11	07/29/1,715	2000/04/01
	P0357ACA	Non-Conducting Method of Cleaning Surfaces	Canada	Granted	1,315,923	1982/04/13	687,946	1989/01/11
	P0357AEP	Non-Conducting Method of Cleaning Surfaces	Europe	Granted	0324,435	1989/07/19	89100346,9	1989/01/10
	P0357AJP	Non-Conducting Method of Cleaning Surfaces	Japan	Granted	1,225,125	1989/08/08	692,992	1989/01/11
	P0357ADE	Non-Conducting Method of Cleaning Surfaces	Germany	Granted	6380,422	1982/11/04	609,422	1989/01/10
	P0358A	Scanning Array Spectrophotometer	United States	Granted	4,799,464	1989/01/17	06/839,668	1986/03/12
	P0359A	Method and Apparatus For Reactorless Rotation	United States	Granted	5,131,611	1982/07/21	691,936	1991/04/26
	P0042ADE	Nebulizer	Germany	Granted	693,320		P093514870,2	
	P0042AGB	Nebulizer	United Kingdom	Granted	693,320		693,320	
	P0042ANL	Nebulizer	Netherlands	Granted	693,320		693,320	
	P0033AAU	Method For Processing A Sample	Italy	Granted	0529,285	1990/09/02	92112375,8	1992/07/20
	P0031AIT	Single Element Thermal Conductivity Detector	Japan	Granted	2,676,879			
	P0271AJP	High Pressure Column Assembly For A Liquid Chromatograph	United States	Granted	4,952,858	1990/09/28	198,545	1986/05/18
	P0380A	Microtograph Apparatus	Europe	Granted	0342,639	1989/11/23	83104854,4	1989/04/17
	P0380AEP	Microtograph Apparatus	Japan	Granted	2,035,709	1990/02/06	123,023	1989/05/18
	P0360AJP	Microtograph Apparatus	Canada	Granted	1,304,173	1982/06/23	599,723	1989/06/15
	P0360ACA	Microtograph Apparatus	Germany	Granted	6892,533	1996/02/08	623,233	1989/05/17
	P0360ADE	Microtograph Apparatus	Germany	Granted				
	P0361A	Design Of A Device For Sampling A Surface To Collect	United States	To File				
	P0362A	Dynamic Carrier For Reagents	United States	To File				
	P0363A	Low Cost Internal Calibration Standard	United States	To File				
	P0364A	Dual Photodiode Connection Of Background For Bioluminescence	Great Britain	Granted	2,160,064			
	P0199AGB	Atomic Absorption Spectrometer	Germany	Granted	P3670372,9		P3670372,9	
	P0200ADE	Gas Control Device For Controlling The Fuel Gas	Germany	Granted				
	P0201AGB	Conductive Coating To Eliminate Charge Effects And Reduce	United States	To File				
	P0201ADE	Sand-Check Swab And Swabbing Technique	United States	To File				
	P0201AGB	Dual Photodiode Connection Of Background For Bioluminescence	United States	To File				
	P0201ADE	Sand-Check Detection Of Inhibitory Components	United States	To File				
	P0201AGB	Grouping Of Spectral Bands For Data Acquisition	Germany	Pending			694,24,082,6-08	
	P0201ADE	Device For Igniting A Flame In An Atomic Absorption Extromet	Great Britain	Granted	2,160,328	1987/03/25	882,642	1986/09/10
	P0201ADE	Device For Igniting A Flame In An Atomic Absorption Extromet	Germany	Granted	P3532537,2	1987/03/19	P3532537,2	1985/09/12
	P0201ADE	Gas Control Device For Controlling The Fuel Gas	Germany	Granted	3528,547,3			1985/08/17
	P0201ADE	Method For Measuring Absolute Value Of Thermal Conductivity	United States	Pending			602/10,256	2000/06/08
	P0201ADE	Method For Measuring Absolute Value Of Thermal Conductivity	United States	Granted	5,902,722	1998/05/11	00985,574	1997/12/05
	P0201ADE	Method Of Detecting Organisms In A Sample	United States	Pending				
	P0201ADE	Method Of Detecting Organisms In A Sample	United States	To File				
	P0201ADE	RH Compensation By Nafion Coatings Of Electrochemical	United States	To File				
	P0201ADE	Planar Electrochemical Gas Sensor	United States	To File				
	P0201ADE	Electrochemical Gas Sensor With Miniaturized Flow Channels	United States	To File				
	P0201ADE	Electrochemical Gas Sensor With Miniaturized Flow Channels	United States	To File				
	P0201ADE	Electrochemical Sensor With Dry Nafion	United States	To File				
	P0201ADE	Integrated Electrochemical Gas Generator	United States	To File				
	P0201ADE	Prevention Of Flooding In Thick-Film Electrochemical Sensors	United States	To File				
	P0201ADE	RH Compensation For Electrochemical Sensors With Different	United States	To File				

September 8, 2000

U.S. Patent and Trademark Office
Assignment Division
Box Assignments, CG-4
1213 Jefferson Davis Highway, Suite 320
Washington, D.C. 20231

Re: Assignment Recordation and Name Change
Patent No. 4,873,862
Ionization Detectors For Gas Chromatography
SSJR File: 03141-P0145A

Dear Sir or Madam:

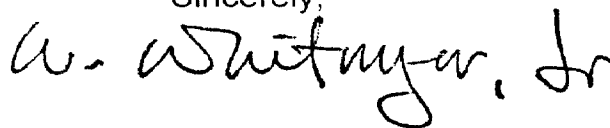
We enclose an Assignment document and a Change of Name document to be recorded for the US Patent No. 4,873,862. Please record the enclosed documents in the following order:

1. Perkin-Elmer Corporation to Perkin Elmer LLC (Assignment)
2. Perkin Elmer LLC to PerkinElmer Instruments LLC (Name Change)

Also enclosed are two company checks each in the amount of \$40.00 to cover costs for recording both of the documents mentioned above.

Thank you for your assistance with this matter. If you have any further question please contact us.

Sincerely,



Wesley W. Whitmyer, Jr.
wwwjr@ssjr.com

WWW:dd
Enclosures

C: Phil Ayers, Esq. (via facsimile 203-761-5006 only) w/o enclosures