FORM PTO-1595 4 29 9 REC 10-02-				
Tab settings ⇔⇔ ▼ ▼				
To the Honorable Commissioner of Pate 100843	3.301 shed original documents or copy thereof.			
Name of conveying party(les):	2. Name and address of receiving party(les)			
J&W Scientific Incorporated	Name: IBJS 110 110 110			
Additional name(s) of conveying party(les) attached? Yes No	Internal Address:			
3. Nature of conveyance:				
☐ Assignment ☐ Merger	Street Address: One State Street			
Security Agreement				
Other	City: New York State: NY ZIP: 10004			
Execution Date: August 11, 1998 Additional name(s) & address(es) attached? • Yes No				
4. Application number(s) or patent number(s):	·			
If this document is being filed together with a new applicatio	n, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
	see attached schedule			
Additional numbers at	ttached? Yes D No			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 13			
Name: Barbara Bauer, Legal Assistant	7. Total fee (37 CFR 3.41)\$520.			
Internal Address: DEWEY BALLANTINE LLP	☐ Enclosed			
Room, 2841	Authorized to be charged to deposit account			
Street Address: 1301 Avenue of the Americas	8. Deposit account number:			
City: New York State: NY ZIP: 10019	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT US	SE THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform the original document. **To the best of my knowledge and belief, the foregoing information the original document.** **To the best of my knowledge and belief, the foregoing information the original document.** **To the best of my knowledge and belief, the foregoing information the original document.**	mation is true and correct and any attached copsis a true copy of			
Barbara Bauer Ou Vi	9/19/98			
Name of Person Signing Total number of perses lockuring	Signature g cover sheet, attachments, and document: Date			
	required cover sheet information to ATE NIT			
Commissioner of Patents & I	rademarks, Box Assignments REEL: 9479 FRAME: 0199			

PATENT ASSIGNMENT SCHEDULE

PATENT NAME	Registration	Registration	Application	Application
	Number	Date	Number	Date
Acoustic Displacement Flow	5,723,783	3/3/98	213,605	3/15/94
Meter				
Acoustic Displacement Flow	5,460,038	10/24/95	171,868	12/22/93
Meter				
Acoustic Displacement Flow	5,540,104	7/30/96	418,741	6/12/95
Meter				
Boyles Flow Meter	5,367,910	11/29/94	849,859	3/12/92
High Pressure Soxhlet Extractor	4,265,860	5/5/81	134,625	3/27/80
Capillary Connector-GJ 31550.2	5,540,464	7/30/96	317,966	10/4/94
Capillary Gels Formed by	5,080,771	1/14/92	603,983	10/26/90
Spatially Progressive				
Polymerization Using Migrating				
Initiator				
Improved Acoustic Displacement	5,723,783	3/15/94	213,605	3/15/94
Flow Meter				
Method and System for Digital	5,035,147	7/30/91	478,101	2/9/90
Measurement of Acoustic Burst in				
a Fluid Motion				
On-Column Injector	4,440,550	4/3/84	508,742	6/28/83
Suppression of Electroosmosis	5,074,982	12/24/91	603,589	10/26/90
with Hydrolytically Stable				
Coatings				
Suppression of Electroosmosis	5,143,753	9/1/92	760,677	9/16/91
with Hydrolytically Stable				
Coatings				
Soap Film Flowmeter	4,879,907	11/14/89	14,577	2/13/87

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NY—235400.1

ASSIGNMENT OF SECURITY INTEREST AND MORTGAGE IN UNITED STATES TRADEMARKS AND PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, J&W Scientific Incorporated, a Delaware corporation (the "Grantor") with principal offices at 91 Blue Ravine Road, Folsom, California 95630, hereby assigns, grants and mortgages to IBJS, as Collateral Agent, with principal offices at One State Street, New York, New York 10004 (the "Grantee"), a security interest in (i) all of the Grantor's right, title and interest in and to the United States trademarks, trademark registrations and trademark applications (the "Marks") set forth on Schedule A attached hereto, (ii) all of the Grantor's right, title and interest in and to the United States patents (the "Patents") set forth on Schedule B attached hereto, in each case together with (iii) all Proceeds (as such term is defined in the Security Agreement referred to below) and products of the Marks and Patents, (iv) the goodwill of the businesses symbolized by the Marks, and (v) all causes of action arising prior to or after the date hereof for infringement of any of the Marks and Patents or unfair competition regarding the same.

THIS AGREEMENT is entered into to secure the full and prompt performance and payment of all the Obligations of the Grantor, as such term is defined in the Security Agreement between the Grantor and the Grantee, dated as of August 11, 1998 (as amended from time to time, the "Security Agreement"). Upon the occurrence of the Termination Date (as defined in the Security Agreement), the Grantee shall, upon such satisfaction, execute, acknowledge, and deliver to the Grantor such statements, documents or other instruments in writing as may be reasonably requested by the Grantor releasing the security interest and mortgage in the Marks and Patents granted under this Agreement.

PATENT REEL: 9479 FRAME: 0201 This Agreement has been entered into in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event any provisions of this Agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

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214138.3

IN WITNESS WHEREOF, the undersigned have executed this Agreement s of the day of August, 1998.

J&W SCIENTIFIC INCORPORATED, Grantor

ritle: Vice Pro

IBJ SCHRODER BANK & TRUST COMPANY,

as Collateral Agent, Grantee

By:____

Title: Managing Director

214138.3

PATENT REEL: 9479 FRAME: 0203 STATE OF California) ss:



Margart a Breffer Notary Public

On this / Oday of August, 1998, before me personally came

The Bratlian Jwho, being by me duly sworn, did state as follows: that he is Lee President of J&W Scientific Incorporated that he is authorized to execute the foregoing Agreement on behalf of said corporation and that he did so by authority of the Board of Directors of said corporation.

214138.3

PATENT REEL: 9479 FRAME: 0204 STATE OF New York)

COUNTY OF New York)

On this ____ day of August, 1998, before me personally came Mark H. Minter, who, being by me duly sworn, did state as follows: that he is a Managing Director of IBJ Schroder Bank & Trust Company, and that he, as Managing Director being duly authorized so to do, executed the foregoing instrument for the purposes therein contained by signing the name of IBJ Schroder Bank & Trust Company by himself as a Managing Director.

Notary Public

MICHAEL S. LUKAJ
Notary Public, State of New York
No. 01LU5057501
Qualified in Richmond County
Certificate filed in New York County
Commission Expires March 25, 20<u>C</u>O

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REEL: 9479 FRAME: 0205