12-02-2005



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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.				
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)			
1. SEIKO INSTRUMENTS INC.	Name: SEIKOH GIKEN CO., LTD.			
	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes 🗸 No				
3. Nature of conveyance/Execution Date(s):	Street Address: 296-1, Matsuhidai, Matsudo-shi			
Execution Date(s) November 14, 2005				
✓ Assignment	City: Chiba			
Security Agreement Change of Name	Oity. Gilliba			
Joint Research Agreement	State:			
Government Interest Assignment	Country: JAPAN Zip:			
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached? Yes V No			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
10/267,368	ž § 3			
Additional numbers attached? Ves No				
5. Name and address to whom correspondence	6. Total number of applications and patents			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 12			
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concerning document should be mailed:	6. Total number of applications and patents involved: 12			
concerning document should be mailed: Name:Bruce L. Adams	6. Total number of applications and patents involved: 12 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 480.00			
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Concerning document should be mailed: Name:Bruce L. Adams Internal Address: Street Address: ADAMS & WILKS 17 Battery Place - Suite 1231	6. Total number of applications and patents involved: 12 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 480.00 Authorized to be charged by credit card Authorized to be charged to deposit account ANY DEFICIENCY IN ENCLOSED FEE			
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Concerning document should be mailed: Name:Bruce L. Adams Internal Address: Street Address: ADAMS & WILKS 17 Battery Place - Suite 1231 City: New York State: New York Zip:10004 Phone Number: (212) 809-3700	6. Total number of applications and patents involved: 12 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 480.00 Authorized to be charged by credit card Authorized to be charged to deposit account ANY DEFICIENCY IN ENCLOSED FEE Enclosed None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers			
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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1459, Alexandria, V.A. 22313-1450

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MAILING CERTIFICATE ON **REVERSE SIDE OF PAGE PATENT**

REEL: 017281 FRAME: 0517

10/323,374 10/413,353 10/670,722 10/793,263 10/793,286 10/958,082 10/970,202 11/004,781 11/071,719 11/150,580 11/150,581

ASSIGNMENT

whereas, seiko instruments inc., a Japanese corporation located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is the owner by assignment of the entire, or of a partial, right, title and interest in and to the following twelve (12) United States patent applications and the inventions disclosed therein:

Serial No.	Filing Date		
10/267,368	October	09,	2002
10/323,374	December	19,	2002
10/413,353	April	14,	2003
10/670,722	September	25,	2003
10/793,263	March	04,	2004
10/793,286	March	04,	2004
10/958,082	October	04,	2004
10/970,202	October	21,	2004
11/004,781	December	03,	2004
11/071,719	March	03,	2005
11/150,580	June	10,	2005
11/150,581	June	10,	2005

AND WHEREAS, SEIKOH GIKEN CO., LTD., a Japanese corporation located and doing business at 296-1, Matsuhidai, Matsudo-shi, Chiba, Japan, is desirous of acquiring the entire interest of SEIKO INSTRUMENTS INC. in and to the aforesaid twelve (12) applications and in and to the Letters Patents to be obtained therefor;

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of Ten Dollars (\$10.00) and other good and valuable consideration paid by SEIKOH GIKEN CO., LTD. to SEIKO INSTRUMENTS INC., the

PATENT REEL: 017281 FRAME: 0519 receipt of which is hereby acknowledged, SEIKO INSTRUMENTS INC. has assigned, sold and transferred and by these presents does hereby assign, sell and transfer unto the said SEIKOH GIKEN CO., LTD., its entire right, title and interest in and to the above-identified twelve (12) patent applications and the inventions disclosed therein, and in and to any and all divisions, continuations and reissues thereof, and in and to any Letters Patents that may be granted thereon; said inventions, patent applications and Letters Patents to be held and enjoyed by SEIKOH GIKEN CO., LTD., its successors and assigns, for its own use and enjoyment, as fully and entirely as the same would have been held by SEIKO INSTRUMENTS INC. had this assignment, sale and transfer not been made.

Witness:

SEIKO INSTRUMENTS INC.

Noriyasu Nakamura

General Manager

Legal & Intellectual

Property Dependent Center

RECORDED: 11/30/2005

Rv:

Yukihiko CHAYAMA

President

PATENT REEL: 017281 FRAME: 0520