Form PTO-1595 (Rev. 03/05) 11 - 22 OMB No. 0651-0027 (8xp. 6/36/2005)	2 - 2006 U.S. DEPARTMENT OF COMMERCE <u>Jrilted States Patent and Trademark Office</u>		
	39420		
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(les)	2. Name and address of receiving party(les)		
`	Name: Seiko Instruments Inc.		
Matoko KURIHARA	Internal Address:		
Kazuya KATO			
Additional name(s) of conveying party(les) attached? Yes V No			
3. Nature of conveyance/Execution Date(s):	Street Address: 8, Nakase 1-chome, Mihama-ku		
Execution Date(s) NOVEMBER 10, 2006	Chiba-shi		
Assignment Merger  Security Agreement Change of Name	City: Chiba		
Joint Research Agreement	State		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507		
Other			
	Additional name(s) & address(es) attached? Yes No		
A. Patent Application No.(s)	document is being filed together with a new application.  B. Patent No.(s)		
, 2 , 2 , 2 , 2 , 2 , 2 , 2 , 2 , 2 , 2	A S		
11/521,044			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 5 involved: 1		
Name:Bruce L. Adams			
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00		
michiai Addiess.	Authorized to be charged by credit card  Authorized to be charged to deposit account		
Street Address: ADAMS & WILKS	ANY DEFICIENCY IN ENCLOSED FEE		
17 Battery Place - Suite 1231	None required (government interest not affecting title)		
City: New York	8. Payment Information		
State: New York Zip:10004	a. Credit Card Last 4 Numbers Expiration Date		
Phone Number: <u>(212)</u> 809-3700	b. Deposit Account Number 01-0268		
Fax Number: (212) 809-3704			
Email Address:	Authorized User Name Bruce L. Adams		
9. Signature:	NOVEMBER 13, 2006		
Signature	Date		
• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·		
BRUCE L. ADAMS Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

11/21/2006 DBYRNE

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

**PATENT** 

REEL: 018591 FRAME: 0688

## **ASSIGNMENT**

WHEREAS, we, Makoto KURIHARA at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Clin  ILLUMINATION DEVICE AND DEVICE	hiba, Japan have invented new and u	seful improvements
SAME,	The December of The 10th	C A
for which we have prepared an application for	Letters Patent of the United States of	of America;
AND WHEREAS, Seiko Instruments Inc Mihama-ku, Chiba-shi, Chiba, Japan, is desiro Patent to be obtained therefor;	e., located and doing business at 8, Nous of acquiring an interest therein ar	Takase 1-chome, and in the Letters
NOW, THEREFORE, be it known by all Ten Dollars (\$10.00) and other good and valuathe receipt of which is hereby acknowledged, we presents do hereby assign, sell and transfer unt United States of America, our entire right, title to the said application, prepared and executed filled SEPTEMBER 14,2006 Serial No. 11/52 thereon and in and to any and all divisions, reis Patent that may be granted thereon; said inventing by the said Seiko Instruments Inc., its legal rep would have been held by us had this assignment.	we have assigned, sold and transferred to the said Seiko Instruments Inc. for and interest in and to the said inventible us on NOVEMBER 10, 2006, 21,044, preparatory to obtaining uses and continuations thereof, and the tion, application and Letters Patent to presentatives and assigns, as fully and the tion, sale and transfer not been made.	d and by these the territory of the tion, and in and ng Letters Patent in and to any Letters o be held and enjoyed d entirely as the same t and at the expense
of said assignee execute and deliver any and all desirable to perfect the title to said invention ar authorize and request the Honorable Commissi Patent to the said Seiko Instruments Inc. in acc	l papers and do all lawful acts that n nd to obtain Letters Patent therefor, a ioner of Patents and Trademarks to i	nay be necessary or and we hereby
Executed this 10th day of NOVEMBER	, 2006 at	·
Witness:		
Masaki HORI	Market Rivela Makoto KURIHARA	(L.S.)
	Kazuya KATO	(L.S.)

**PATENT** 

**REEL: 018591 FRAME: 0689**