rom P1 0-1393 (kev. 07/03)	U.S. DEPARTMENT OF COMMERCE
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	05152
	ease record the attached documents or the new address(es) below.
Name of conveying party(ies)	2. Name and address of receiving party(ies)
Yukimasa MINAMI	Name:SEIKO INSTRUMENTS INC.
IUKIMASA MINAMI	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes	
3. Nature of conveyance/Execution Date(s):	Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU
Execution Date(s) MAY 15, 2008 Assignment Merger	
	City:CHIBA-SHI, CHIBA
Security Agreement Change of Name	
Joint Research Agreement	State:
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507
Other	Additional name(s) & address(es) attached? Yes V No
4. Application or patent number(s): Th A. Patent Application No.(s)	is document is being filed together with a new application. B. Patent No.(s)
	B. Faterit No.(3)
12/070,965	
	attached? ☐ Yes ✔ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: ADAMS & WILKS	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	_
Street Address: 17 BATTERY PLACE	_
SUITE 1231	
City: NEW YORK	8. Payment Information
State: NEW YORK Zip: 10004	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 212-809-3700	
Fax Number: 212-809-3704	b. Deposit Account Number 01-0268
Email Address:	Authorized User NameADAMS & WILKS
o signatura.	MAX 21 2000
Signature	05/27/2008 MARY 2010000200020965 Date
BRUCE L. ADAMS	√otal number of pages including cover 2
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, Yukimasa MINAMI, residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in CURRENT MIRROR CIRCUIT,
for which I have prepared an application for Letters Patent of the United States of America;
AND WHEREAS, Seiko Instruments Inc., located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquiring an interest therein and in the Letters Paten 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 to me in hand paid, the receipt of which is hereby acknowledged, I have assigned, sold and transferred and by these presents do hereby assign, sell and transfer unto the said Seiko Instruments Inc. for the territory of the United States of America, my entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by me on $\underline{\text{May } 15}$, $\underline{\text{2008}}$, filed $\underline{\text{February } 22}$, $\underline{\text{2008}}$, Serial No. $\underline{\text{12}/\text{070}}$, $\underline{\text{965}}$, preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any Letters Patent that may be granted thereon; said invention, application and Letters Patent to be held and enjoyed by the said Seiko Instruments Inc., its legal representatives and assigns, as fully and entirely as the same would have been held by me had this assignment, sale and transfer not been made.
AND, I hereby covenant and agree that I will at any time upon the request and at the expense of said assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and I hereby authorize and request the Honorable Commissioner of Patents and Trademarks to issue the said Letters Patent to the said Seiko Instruments Inc. in accordance with this assignment.
Executed this 15th day of May, 2008 at
Witness:
Masaki HORI Tukimasa Minami (L.S.) Yukimasa MINAMI

PATENT REEL: 021013 FRAME: 0440

RECORDED: 05/27/2008