Form PTO-1595 (Rev. 07/05) 10 - 18 OMB No. 0651-0027 (exp. 6/30/2008)	- 2007 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	ET
10345	4200
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Kimitaka HIRAI	Name: SEIKO INSTRUMENTS INC.
	Internal Address:
Additional name(s) of conveying party(ies) attached? ☐ Yes ✓ N	
3. Nature of conveyance/Execution Date(s):	Street Address: _8, NAKASE 1-CHOME, MIHAMA-KU
Execution Date(s) OCTOBER 3, 2007	
✓ Assignment Merger	
Security Agreement Change of Name	City: CHIBA-SHI, CHIBA
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 No
	s document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
11/893,888	
11/0/3/000	
Additional numbers	lttached?
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	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
	Authorized to be charged to deposit account —— any deficiency in enclosed fee
Street Address: 17 BATTERY PLACE	✓ Enclosed
Street Address. 17 BATTERT FEACE	None required (government interest not affecting title)
	8. Payment Information
City:NEW YORK	a Credit Card Last 4 Numbers
State: NEW YORK Zip: 10004	Expiration Date
Phone Number: 212-809-3700	b. Deposit Account Number <u>01-0268</u>
Fax Number: 212-809-3704	Authorized User NameADAMS & WILKS
Email Address:	
	OCTOBER 13, 2007
9. Signature: 20 7 DBYRNE 00000099 11897888 Signature	Date
	✓ l including cover
7/2017 DBYRNE 00000077 140. BROCEL. ADAMS C:80 1 Name of Rerson Signing	Total number of pages including cover 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, Kimitaka HIRAI, residing at c/c	Seiko Instruments Inc., 8, Nakase 1-chome,
Mihama-ku, Chiba-shi, Chiba, Japan have invented r	new and useful improvements in
THERMAL PRINTER	
for which I have prepared an application for Letters	Patent of the United States of America;
AND WHEREAS, Seiko Instruments Inc., locate Mihama-ku, Chiba-shi, Chiba, Japan, is desirous of acquatent to be obtained therefor;	
NOW, THEREFORE, be it known by all whom of Ten Dollars (\$10.00) and other good and valuable of which is hereby acknowledged, I have assigned, shereby assign, sell and transfer unto the said Seiko In States of America, my entire right, title and interest said application, prepared and executed by me on Octiled August 17, 2007, Serial No. 11, Letters Patent thereon and in and to any and all divisin and to any Letters Patent that may be granted ther Patent to be held and enjoyed by the said Seiko Instrassigns, as fully and entirely as the same would have and transfer not been made.	consideration to me in hand paid, the receipt old and transferred and by these presents do a struments Inc. for the territory of the United in and to the said invention, and in and to the ctober 3. 2007. 1893,888, preparatory to obtaining tions, reissues and continuations thereof, and eon; said invention, application and Letters uments Inc., its legal representatives and
AND, I hereby covenant and agree that I will a of said assignee execute and deliver any and all paper or desirable to perfect the title to said invention and authorize and request the Honorable Commissioner Letters Patent to the said Seiko Instruments Inc. in a Executed this <u>3rd</u> day of October, 201	ers and do all lawful acts that may be necessary to obtain Letters Patent therefor, and I hereby of Patents and Trademarks to issue the said ecordance with this assignment.
Witness:	
Masaki HORI Kim	itaka Hitaj (L.S.)

RECORDED: 10/17/2007

PATENT REEL: 019987 FRAME: 0141