991-4021 (6x0, \$784720	06-20-20		
		#### ***	
To the Director of the U.S. P.	10341813	39 Jived documents or the new address(es) below.	
Name of conveying party(les)	······································	2. Name and address of receiving party(les)	
Osamu HATTORI	(Name: Seiko Instruments Inc.	
OSAMU MATTORI		Internal Address:	
Additional name(s) of conveying party(les) attach			
3. Nature of conveyance/Execution D		Street Address: 8, Nakase 1-chome,	
Execution Date(s) APRIL 27, 2007			
✓ Assignment		Mihamu-ku, Chiba-shi	
Security Agreement Cha	ange of Name	City: Chiba	
Joint Research Agreement	,	State:	
Government Interest Assignment		•	
Executive Order 9424, Confirmator	y License	Country: JAPAN Zip: 261-8507	
Other		Additional name(s) & address(es) attached? Yes No	
Application or patent number(s):	This	document is being filed together with a new application	
A. Patent Application No.(s)		B. Patent No.(s)	
10/653,640			
10/033,040	,	m di	
. Ad	ditional numbers at	tached? Yes VNo	
5. Name and address to whom corres concerning document should be mai	spondence led:	6. Total number of applications and patents involved: 1	
Name:Bruce L. Adams			
Internal Address:		7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00 Authorized to be charged by credit card	
		Authorized to be charged to deposit account	
Street Address: ADAMS & WILKS		PROPERTICIENCY 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	
Phone Number:(212) 809-9700		Expiration Date	
Fax Number: (212) 809-3704		b. Deposit Account Number <u>01-0268</u>	
Email Address:		Authorized User Name Bruce L. Adams	
		· ·	
9. Signature:	M/A	June 15, 2007	
	Signature	June 15, 2007 Date Total number of pages including cover	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5335, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

MAILING CERTIFICATE ON REVERSE SIDE OF PAGE

PATENT

REEL: 019459 FRAME: 0908

ASSIGNMENT

WHE	REAS, I, Osamu HATTORI, residing at c/o Seiko
Instruments	Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba,
Japan have	invented new and useful improvements in
METE	R READING SYSTEM,
for which	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 Patent 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 OCTOBER 15, 2003, filed SEPTEMBER 2, 2003, Serial No. 10/653,640, 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.

> PATENT REEL: 019459 FRAME: 0909

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 27th da	y of	APRIL ,	2007	at
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Witness:

PATENT REEL: 019459 FRAME: 0910

RECORDED: 06/18/2007