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11/15/2013



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	Name: Seiko Instruments Inc.
Akihiro IINO	Internal Address:
·	michiai Address.
Additional name(s) of conveying party(ies) attached? Yes Mo	
3. Nature of conveyance/Execution Date(s):	Street Address: 8, Nakase 1-chome, Mihama-ku
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Execution Date(s) OCTOBER: 15,,2013	
Assignment Merger	OLD ALCOHOL.
Security Agreement Change of Name	City: Chiba-shi, Chiba
Joint Research Agreement	
	State:
Government Interest Assignment	Country:JapanZip: 27874-28207
Executive Order 9424, Confirmatory License	Countryzip
Other	A Littlewell warmer(a) & address (an) attachad? Yes No
	Additional name(s) & address(es) attached? Yes No
	document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)	B. Patent No.(s)
14/053,644	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: 1
Name: BRUCE L. ADAMS, ESQ.	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	
	Authorized to be charged to deposit account
Street Address: ADAMS & WILKS	Authorized to be charged to deposit account — any deficiency in enclosed fee
	None required (government interest not affecting title)
17 BATTERY PLACE - SUITE 1343	None required (government interest not affecting title)
City:NEW YORK	8. Payment Information
State: NY Zip: 10004	ſ
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Phone Number: 212-809-3700	Menosit Account Number 01-0268
Phone Number: 212-809-3700 Docket Number: S004-7141	Deposit Account Number 01-0268 11/19/2013 KNGUYEN1, በበሚያዊ የመደረ 11/19/2013
Docket Number: S004-7141	Deposit Account Number 01-0268 11/19/2013 KN6UYEN1 00000022 14853644 Authorized User Name ADAMS & WILKS
Docket Number: S004-7141 Email Address:	Deposit Account Number 01-0268. 11/19/2013 KN60YFN1 68666322 14853644 Authorized User Name ADAMS & WILKS 11/19/2013 KN60YFN1 68666322 14853644 Authorized User Name ADAMS & WILKS 11/19/2013 KN60YFN1 68666322 14853644
Docket Number: S004-7141 Email Address:	Deposit Account Number 01-0268 11/19/2013 KN6UYFN1 GRORDS 27 14853644 Authorized User Name ADAMS & WILKS 01 FC:8821 NOV.11,2013
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Docket Number: S004-7141 Email Address: 9. Signature:	Authorized User Name ADAMS & WILKS 40.00 01 FC:8021 40.00 01 C. 8021 40.00 01 Date
Docket Number: S004-7141 Email Address: 9. Signature: BRUCE L. ADAMS	Authorized User Name ADAMS & WILKS 40.00 01 FC:8021 40.00 01 C. 8021 40.00 01 Date
Docket Number: S004-7141 Email Address: 9. Signature: Signature	Authorized User Name ADAMS & WILKS Authorized User Name ADAMS & WILKS NOV.11,2013 Date Total number of pages including cover sheet, attachments, and documents:

PATENT REEL: 031709 FRAME: 0984

ASSIGNMENT

WHEREAS, I, Akihiro IINO, residing at c/o SEIKO
INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba,
Japan, have invented new and useful improvements in BEARING
DEVICE, METHOD OF MANUFACTURING BEARING DEVICE, AND INFORMATION
RECORDING/REPRODUCING APPARATUS, for which I have prepared an
application for Letters Patent of the United States of America;

AND WHEREAS, SEIKO INSTRUMENTS INC., a Japanese corporation 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 10 , 2013, filed OCTOBER 15 , 2013, Application No. 14/053,644 , preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and

PATENT REEL: 031709 FRAME: 0985 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 OCTOBER , 2013.

Witness:

Thino (Ino (L.S.)

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