01/10/2014



Form PTQ (\$95, 12) OMB No 20651-0027 (exp. 04/30/2015)	U.S. DEPARTMENT OF COMMERCE Jnited States Patent and Trademark Office				
103665378 PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Plea 1. Name of conveying party(ies) Takeshi UCHIYAMA, Manabu OUMI, KOichi MORIYA, Yutaka TOMIMATSU, YOKO SHINOHARA and Masataka	2. Name and address of receiving party(ies) Name: SEIKO INSTRUMENTS INC. Internal Address:				
SHINOGI Additional name(s) of conveying party(ies) attached? Yes N Nature of conveyance/Execution Date(s): Execution Date(s) DECEMBER 27, 2013	Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU				
Assignment Merger Security Agreement Change of Name	City:CHIBA-SHI, CHIBA				
Joint Research Agreement Government Interest Assignment	State:				
Executive Order 9424, Confirmatory License Other	Country:Zip:Z61-8507 Additional name(s) & address(es) attached?YesNo				
A. Patent Application No.(s)	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)				
14/128,255 Additional numbers at	ttached? Yes X No				
5. Name and address to whom correspondence concerning document should be mailed: Name: BRUCE L. ADAMS, ESQ.	6. Total number of applications and patents involved: 1				
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged to deposit account				
Street Address: ADAMS & WILKS 17 BATTERY PLACE-SUITE 1343	Authorized to be charged to deposit account —— any deficiency in enclosed fee Enclosed None required (government interest not affecting title)				
City: NEW YORK State: NEW YORK Zip: 10004	8. Payment Information				
Phone Number: 212-809-3700 Docket Number: S004-7173PCT Email Address:	Deposit Account Number 01-0268 Authorized User Name ADAMS & WILKS				
9. Signature: Signature: BRUCE L. ADAMS	9 01/14/2014 KNGUYENI 00000003 14100255 JAN . 6 , 2014 O1 FC:8021 Date Total number of pages including cover 3				
Name of Person Signing Documents to be recorded (including cover shee	sheet, attachments, and documents: st) should be faxed to (571) 273-0140, or malled to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450				

PATENT

REEL: 032082 FRAME: 0583

ASSIGNMENT

WHEREAS, we, Takeshi UCHIYAMA, Manabu OUMI, Koichi MORIYA, Yutaka TOMIMATSU, Yoko SHINOHARA and Masataka SHINOGI, each residing at c/o SEIKO INSTRUMENTS INC., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, 261-8507, Japan, have invented new and useful improvements in TERMINAL DEVICE, COMMUNICATION SYSTEM AND METHOD OF ACTIVATING TERMINAL DEVICE, for which we 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, 261-8507, 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 us in hand paid, the receipt of which is hereby acknowledged, we 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, our entire right, title and interest in and to the said invention, and in and to the said application, prepared and executed by us on DEC.25,2013,DEC.25,2013,DEC.25,2013, respectively, filed DECEMBER 20, 2013, Appln. No. 14/128,255, 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

PATENT REEL: 032082 FRAME: 0584 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 us had this assignment, sale and transfer not been made.

AND, we hereby covenant and agree that we 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 we 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	day of DEC	EMBER	2013.
Witness:			Takeshi UC	Uchiyama	(L.S.)
			Manabu OUM	d Oumi	(L.s.)
			Koichi MOR		_(L.S.)
	+ .		Yutaka TOM:	2 Tomimatsu	_(L.s.)
			Yoko SHINOI	huno hava	_(L.s.)
			Masataba Masataka Si	Shingt HINOGI	_(L.s.)