02/01/2013



OMB/No. 0651-002//(6Xp. 04/30/2015)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
103654736 PATENTS ONLY	
to the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name: OTSL INC.
Seiko Instruments Inc.	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Mo	
3. Nature of conveyance/Execution Date(s):	Street Address: 6-41, Marunouchi 3-chome, Naka-ku
Execution Date(s) January 25, 2013	
Assignment Merger	City: Nagoya-shi, Aichi
Security Agreement	· ·
Joint Research Agreement	State:
Government Interest Assignment	Country: Japan Zip: 4600002
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
4. Application or patent number(s):	document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s)
A. Laterit Approacion 140.(9)	b. Fatent World
12/737,502	
Additional numbers 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: BRUCE L. ADAMS, ESQ.	
	7. Total fee (37 CFR 1.21(h) & 3.41) \$\frac{40.00}{}
Internal Address:	Authorized to be observed to deposit appoint —
Street Address: ADAMS & WILKS	Authorized to be charged to deposit account any deficiency in enclosed fee
Street Address: ADAMS & WILKS 17 BATTERY PLACE - SUITE 1343	Enclosed None required (government interest not affecting title)
NEWYORK	8. Payment Information
NV 4004	or ruymone mornica.c
Phone Number: 212-809-3700	Deposit Account Number 01-0268
Docket Number: S004-6731PCT	Authorized User Name_ABAMS9812 VIERS502
Email Address:	01 FC:8021 . 40.00 UF
9. Signature: Wed L: 19/195	January 29, 2013
Stignature	Date
BRUCE L. ADAMS Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Haine or Foreer, organing	
Documents to be recorded (including cover sheet	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 029844 FRAME: 0624

ASSIGNMENT

WHEREAS, Seiko Instruments Inc., a Japanese corporation located and doing business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan, is the owner by assignment of the entire right, title and interest in and to the following United States patent application and the invention disclosed therein:

<u>Appln. No.</u> <u>Filing Date</u>

12/737,502 MARCH 3, 2011

AND WHEREAS, OTSL Inc., a Japanese corporation, located and doing business at 6-41, Marunouchi 3-chome, Naka-ku, Nagoya-shi, Aichi, 4600002, 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 paid by OTSL Inc. to Seiko Instruments Inc., the receipt of which is hereby acknowledged, Seiko Instruments Inc. has assigned, sold and transferred and by these presents does hereby assign, sell and transfer unto the said OTSL Inc., its entire right, title and interest in and to the above-identified patent application and the invention disclosed therein, and in and to any and all divisions, continuations and reissues thereof, and in and to any Letters Patent that may be granted thereon; said invention, patent application and Letters Patent to be held and enjoyed by OTSL Inc., its successors and assigns, for its own use and enjoyment, as fully and entirely as the same would have been held by Seiko Instruments Inc. had this assignment, sale and transfer not been made.

PATENT REEL: 029844 FRAME: 0625 IN TESTIMONY WHEREOF, Seiko Instruments Inc. has caused its corporate seal to be impressed hereon and the hands of its proper officer to be subscribed hereto this <u>25th</u> day of <u>January</u>, <u>2013</u>.

Witness:

Seiko Instruments Inc.

波多野洋之

By: Kunio Kamata

Kunio KAMATA