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Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008) 03-26-29	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
	2011 (3) (1) (2)
To the Director of the U.S. Pater. 1035540	98 ed documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
1. Tsutomu MATSUHIRA	Name: SEIKO INSTRUMENTS INC.
2. Masayuki ICHINO	Internal Address:
3. Isamu HASHIZUME	internal Address,
4. Yoichi KAGAYA Additional name(s) of conveying party(ies) attached? ☐ Yes ✔ No	
3. Nature of conveyance/Execution Date(s):	Street Address: 8, NAKASE 1-CHOME, MIHAMA-KU
Execution Date(s) MARCH 2, 2009	<u> </u>
✓ Assignment Merger	
Security Agreement Change of Name	City: CHIBA-SHI, CHIBA
Joint Research Agreement	State:
Government Interest Assignment	7'
Executive Order 9424, Confirmatory License	Country: JAPAN Zip: 261-8507
Other	Additional name(s) & address(es) attached? Yes You
4. Application or patent number(s): This document is being filed together with a new application.	
A. Patent Application No.(s)	B. Patent No.(s)
12/288,815	
12/2007013	š.
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: 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
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
V	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:	
9. Signature: 83/25/2609 MRIRICH 600000032 0/22/96815	

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

BRUCE L. ADAMS

Name of Person Signing

Date

0F

2

01 FU:8021

Total number of pages including cover sheet, attachments, and documents:

REEL: 022458 FRAME: 0828

ASSIGNMENT

WHEREAS, we, Tsutomu MATSUHIRA (now deceased), Masayuki ICHINO, Isamu HASHIZUME and Yoichi KAGAYA, residing at c/o Seiko Instruments Inc., 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan have invented new and useful improvements in DISPLAY DEVICE,

for which we 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 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 Feb. 26, 2009; Feb. 18, 2009, Feb. 18, 2009&Feb. 18, filed October 23, 2008, Serial No. 12/288, 815, preparatory to obtaining Letters Patent thereon and in and to any and all divisions, reissues and continuations thereof, and in and to any thereon 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 2nd day of Marc	h , 2009 at
Witness:	
Sayaka Watanabe Sayaka WATANABE	Tomoko MATSUHIRA Legal Representative (Wife) Estate of Tsutomu MATSUHIRA
	Masayuki ICHINO (L.S.)
	<u> </u>
	Y. KAGAYA (L.S.)

RECORDED: 03/25/2009

PATENT REEL: 022458 FRAME: 0829