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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
			Name	Execution Date	
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State/Country:	JAPAN	JAPAN			
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PROPERTY NUMBER		1			
Property Type			Number		
Application Number:		1485	5630		
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NAME OF SUBMITTER:		DAVID C. HANSON			
SIGNATURE:		/David C. Hanson/			
SIGNATURE:			09/16/2015		
SIGNATURE: DATE SIGNED:					
			1		
DATE SIGNED:	ge1.tif				
DATE SIGNED: Total Attachments: 3	-		1		

Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015)

U.S. DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

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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) Daisuke Shimamura	2. Name and address of receiving party(ies) Name: JEOL Ltd. Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s): Execution Date(s) September 1, 2015 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License	Street Address: 1-2, Musashino 3-chome, Akishima City: Tokyo State:				
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes Vo document is being filed together with a new application.				
A. Patent Application No.(s) 14/855,630 Additional numbers att	B. Patent No.(s) ached? □Yes ✓No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1				
Name: <u>David C. Hanson</u> Internal Address: <u>The Webb Law Firm</u>	 7. Total fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Authorized to be charged to deposit account 				
Street Address: <u>One Gateway Center</u> 420 Ft. Duquesne Blvd., Ste 1200	 Enclosed None required (government interest not affecting title) 				
City: <u>Pittsburgh</u>	8. Payment Information				
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers <u>1916</u> Expiration Date <u>05/2018</u>				
Phone Number: <u>412-471-8815</u> Fax Number: <u>412-945-5933</u>	b. Deposit Account Number 23-0650				
Email Address:	Authorized User Name				
9. Signature: Coud Champer Signature David C. Hanson, Reg. No. 23,024	September 16, 2015 Date Total number of pages including cover				
Name of Person Signing	sheet, attachments, and documents: 3				

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

AP-A768-AS_ND-60010US

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to the undersigned, said undersigned, Daisuke SHIMAMURA, does hereby sell and assign to JEOL LTD. of 1-2, Musashino 3-chome, Akishima, Tokyo 196-8558, Japan (hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention known as INFORMATION PROCESSING DEVICE AND INFORMATION PROCESSING METHOD for which I have this day executed an application for United States Letters Patent.

The undersigned agrees to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorizes and requests the Commissioner for Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grants David C. Hanson (Registration No. 23,024); Richard L. Byrne (Registration No. 28,498), and Randall L. Notzen (Registration No. 36,882), whose address is One Gateway Center, 420 Ft. Duquesne Blvd., Suite 1200, Pittsburgh, Pennsylvania 15222, (Telephone No. 412-471-8815) the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT REEL: 036577 FRAME: 0716

In witness whereof, executed by the undersigned on the date opposite the undersigned's names.

Date <u>September 1, 2015</u> Inventor 追扫大韩 Daisuke SHIMAMURA

PATENT REEL: 036577 FRAME: 0717

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RECORDED: 09/16/2015