503105730 12/17/2014

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KUNIYUKI ISHII	12/08/2014
HIROMI KURASHIMA	12/09/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14408847

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NAME OF SUBMITTER: MICHAEL A. SARTORI, PH.D.		
SIGNATURE: /MICHAEL A. SARTORI, PH.D./		
DATE SIGNED: 12/17/2014		

Total Attachments: 1

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PATENT 503105730 REEL: 034531 FRAME: 0928

ASSIGNMENT

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Whereas, I/we,	
<u>Name</u>	<u>Address</u>
() Kuniyaki ISEU	alo Yokohama Works of Sumitomo Electric Industrice, Ltd.,
	1, T≥ya-oho, Sakao-ku,
	Yokohame-shi, Kanagawa 244-8588 Japan
2) Hironi KURASHIMA	c/o SM Optification Co., Ltd.,
	1, Taya-cho, Sakee-ku,
	Yokohame-shi, Kanagawa 244-8589 Japan
hereinaiter called assignor(s), have	invented certain improvements in
CHERTAL TRANSCRIVED HA	VING BAIL WORKING INDEPENDENTLY OF LINEAR MOTION OF SLIDER
AND CONTRACT TRACES AND A SECRETARIAN AND A SECRETARIAN	a in the program as convergences by the ref out and all the first terminal titles and the confidence of the confidence o

 ${\tt SUMITOMO\ ELECTRIC\ INDUSTRIES, LTD.}$

5-33, Kitabama 4-chome, Chuo-ku, Osaka-shi, Osaka 541-0041 Japan

(assignee), desires to acquire the craire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignce, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to IME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	INVENTORS	<u>DATE SIGNED</u>
1):	Kuniyaki Ishii	Dec. 8. 2014
Name:	Kuniyuki ISHII	***************************************
2):	Deromi Knashin	Per. 9, 2014
Name:	Hiromi KURASHIMA	

(Logalization not required for recording but is prima facio evidence of execution under 35 U.S.C. § 261)

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