PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3241177

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHIGEHIRO NAGANO	12/11/2014
MOTOKI KAKUI	12/12/2014
HIROSHI KOHDA	12/15/2014
SHINOBU TAMAOKI	12/12/2014
YASUOMI KANEUCHI	12/12/2014

RECEIVING PARTY DATA

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City:	OSAKA-SHI, OSAKA
State/Country:	JAPAN
Postal Code:	541-0041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14423898

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ATTORNEY DOCKET NUMBER:	87136-376573
NAME OF SUBMITTER:	JEFFRI A. KAMINSKI
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DATE SIGNED:	02/25/2015
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Total Attachments: 2

PATENT REEL: 035029 FRAME: 0272 source=87136-376573_Assignment#page1.tif source=87136-376573_Assignment#page2.tif

> PATENT REEL: 035029 FRAME: 0273

Whereas, I/we, Name Address c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakas-ka, Yokohama-shi, Kanagawa 244-8588 Japan c/o Yokohama-shi, Kanagawa 244-8588 Japan	
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4) Shinobu TAMAOKI i, Taya-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-8588 Japan c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 7) Yasuomi KANEUCHI i, Taya-cho, Sakae-ku,	
Yokohama-shi, Kanagawa 244-8588 Japan c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku,	
c/o Yokohama Works of Sumitomo Electric Industries, Ltd., 1, Taya-cho, Sakae-ku,	
5) Yasuomi KANEUCHI 1, Taya-cho, Sakae-ku,	
·· /	
Yokohama-ahi, Kanagawa 244-8388 Japah	
and executed an application for Letters Patent of the United States of America therefor on even date herewith indicated below:	
filed on, Serial No	; and
Whereas	
SUMITOMO ELECTRIC INDUSTRIES, LTD.	
5-33, Kitahama 4-chome, Chuo-ku,	
Osaka-shi, Osaka 541-0041 Japan	
and the control of th	I Now.
(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any Un	ited States
patents to be obtained therefor,	
NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt	of which is
hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell,	
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and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in a	
invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United	
may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of	f Patents and
Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and as	signs, in
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accordance with the terms of this Assignment:	
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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, comm	
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AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, commassignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any le	gal proceeding,
accordance with the terms of this Assignment; AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, commassignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any lesign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desithe title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and	gal proceeding, irable to perfect

DATE SIGNED 1): Name: 2): Name: Hiroshi Kohda 3): Name:

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.

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

4): Mander Famanki Vec. 12. 2014
Name: Shinobu TAMAOKI

5): Vec. 12. 2014
Name: Yasuomi KANEUCHI

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