505578920 07/18/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5625719

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ANDREY GREBENNIKOV	04/07/2019	
JAMES WONG	07/07/2019	
NAOKI WATANABE	03/13/2019	

RECEIVING PARTY DATA

Name:	SUMITOMO ELECTRIC DEVICE INNOVATIONS, INC.		
Street Address:	1, KANAI-CHO, SAKAE-KU		
City:	YOKOHAMA-SHI		
State/Country:	JAPAN		
Postal Code:	244-0845		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16263307	

CORRESPONDENCE DATA

Fax Number: (202)639-7890

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	087143.0565
NAME OF SUBMITTER:	SONIA BANKS
SIGNATURE:	/SONIABANKS/
DATE SIGNED:	07/18/2019

Total Attachments: 2

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PATENT 505578920 REEL: 049794 FRAME: 0650

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ASSIGNMENT

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Whoreas, I'we, Name	5.A	dress				
TAURO	<u>rw</u>	41045				
1) Andrey GREBENNIKOV		5 Maple Court, Drayton Road, Borehamyood, Herta, WD6 2BZ United Kingdom				
2) James WONG	Flat 4, 14 Kow Gardens I Richmond, Starcy, TW9					
3) Nacki WATANABE	13 Oakfield Road, Loaden, N3 2HU United	Kingdom				
hereinafter called assignor(s), he CONSECUTIVE DOHERTY	-	oents in				
and executed an application for indicated below:						
filed on	January 31, 2019	_, Serial No1	6/263307	; and		
Whereas SUMITOMO ELECT	TRIC DEVICE INNOVATIO	NS, INC.				
1, Kanai	-cho,			•		
	u, Yokohama-shi, Kanagawa :	-		1 04-4		
(assignce), desires to acquire the patents to be obtained therefor;	come right, the and interest	in the approacion and investion	i, and to any Onited	i States		
hereby acknowledged, I/WR, as and set over unto the assignee, in invention and this application, a may be granted thereon, and all Trademarks of the United States accordance with the terms of thi	ts lawful successors and assign ad all divisions, and continuat reissues thereof; and L'WE he to issue all Letters Patent for s Assignment;	ns, MY/OUR entire right, title, ions thereof, and all Letters Patreby authorize and request the C this invention to assignce, its st	and interest in and t ent of the United St Commissioner of Pa necessors and assign	to this ates which atents and ns, in		
assignee, its successors and easi sign all lawful papers when call the title to this invention in said applications, make all rightful o and enforce proper patent protection of such papers shall be	gns, any faots known to MB/C ed upon to do so, execute and assignce, its successors and a aths and generally do everythi ction for this invention in the l	deliver all papers that may be n ssigns, execute all divisional, co ng possible to aid assignee, its s United States, it being understoo	I testify in any legal necessary or desirab ontinuation, and reis successors and assi	proceeding, le to perfect saue gns, to obtain		
In the event that the paten I/WE hereby grant permission to above, and to record this Assign	o the attorneys of record in the					
	INVENTORS		DATE SIGNED	<u>)</u>		
1.	Ber	04	107/2013	9		
1): Name:	Arey GREBENNIKOV		/			
	MACH	باده	27/200			
2): Name:	James WONG		-1/2019			
	Jumpo HOMO					
3):	Naoki WATANABE		· · · · · · · · · · · · · · · · · · ·			
Name:	COASIALAW MARK					

(Legalization not required for recording but is prima facio evidence of execution under 35 U.S.C. § 261) Page 1 of 1

ASSIGNMENT

Whereas, I/we, <u>Address</u> Name Andrey GREBENNIKOV 5 Maple Court, Drayton Road, Borehamwood, Herts, WD6 2BZ United Kingdom James WONG Flat 4, 14 Kew Gardens Road, 2) Richmond, Surrey, TW9 3HG United Kingdom 13 Oakfield Road, Naoki WATANABE London, N3 2HU United Kingdom hereinafter called assignor(s), have invented certain improvements in CONSECUTIVE DOHERTY AMPLIFIER and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below: , Serial No. 16/263307 January 31, 2019 ; and filed on Whereas SUMITOMO ELECTRIC DEVICE INNOVATIONS, INC. 1, Kanai-cho, Sakae-ku, Yokohama-shi, Kanagawa 244-0845 Japan (assignee), desires to acquire the entire 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 assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, 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 ME/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. In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added. DATE SIGNED INVENTORS

INVENTORS

DATE SIGNED

1):
Name: Andrey GREBENNIKOV

2):
Name: James WONG

3): March 13.2019
Name: Naoki Wataaka March 13.2019

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.PAGENT

REEL: 049794 FRAME: 0652

RECORDED: 07/18/2019