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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNME	T			
ATURE OF CONVEYA	NCE:	ASSIGNMENT	ASSIGNMENT			
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		Name			Execution Date	
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		Number]		
Property Type		Number 14499952]		
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PATENT REEL: 034592 FRAME: 0061

Attorney Docket No.: <u>HITACHI18-0000558US01</u> 弁護士事件番号

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ASSIGNMENT 譲渡証書

(1-8)発明者名	(1) 电信公乱	(1-8) Name(s) of Inventor(s)	(1) Kimihiko NAKATANI	
	12 Apro forta	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(2) Kazuhiro HARADA	
	(3) 龙原洋司		(3) Hiroshi ASHIHARA	
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	(5)		(5)	
	(6)		(6)	
	(7)		(7)	
	(8)		(8)	
	以下の署名者各々に対して支払われる価 値ある対価に基づき、下記署名者は被譲 渡人、		In consideration of the good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to	
(9)被譲渡人名	\$	(9) Name(s) of Assignee(s)	(9)Hitachi Kokusai Electric Inc.	
(10、11)被 建速人本 店 所在地·住所	(上記を、以下被譲渡人) へ、下記署名者が米国に於いて特許出顧 した	(10) State of Incorporation of Assignee(s) (11) Address(es) of Assignee(s)	(10) (11) of 14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101-8980, Japan, and (hereinafter designated as the Assignee(s)) the entire worldwide right, title and interest in the Invention known as	
(12)発明の名称。 件名番号、又は外国に於 ける特許出顧番号等の発 明を識別するもの	ーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーーー	(12) Identification of Invention, such as Title, Case Number or Foreign Application Number	(12) METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE, SUBSTRATE PROCESSING APPARATUS, AND NON- TRANSITORY COMPUTER-READABLE RECORDING MEDIUM	
	た外国での全ての特許出題として公知の 発明の世界各国に亙っての権利、所有権 及び利益を譲渡することに同意し、ここに譲 渡する。		which was filed as U.S. Patent Application No. <u>14/499, 952</u> on September 29, 2014.	
	άλα γιωρο. 		for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.	
1)下記署名者は、上記の発明に関し米国及び外国に於ける原出願、再 免行、分割出願及び継続出額に必要な全ての書類手続きを遂行するこ とに同意する。さらに下記署名者は、被譲渡人が必要もしくは便宜と看 做した際には、かかる出願に関し別個の譲渡手続きを行うことに同意す る。		 The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient. 		
起され得る抵触審査に関連 に同意する。さらにかかる規	蔵又はその継続出願又は分割出願に関し提 して必要な全ての書類手続きを遂行すること 活触審査が発生した際には、証拠の収集等事 に対しあらゆる協力をすることに同意する。	2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.		
	的条項又は類似の合意の要求又は規定に類 た。及び必要と著做される行為全てを遂行する	3) The undersigned agree(s) 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 Protection of Industrial Property or similar agreements.		
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4)下記署名者は、被譲渡人が有効が 必要と看做されるあらゆる積極的行		4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.				
 5)下記署名者は、ここに、特許庁長 譲渡人と者做し、当該出願又はその 被譲渡人に発行する権限を与え、か はさらに、被譲渡人はここに譲渡され すること、及び当該内容に違反する「 著約する。 6)下記署名者は、これにより本書類 たは望ましい識別を促進するために 号:03624 で表される者に与えます 	分割及び継続出願の米国特許証を かる発行を要請する。下記署名者 る全利益の譲渡を受ける権利を有 内容の契約は締結していないことを の記録のために必要であるか、ま 本譲渡証に挿入する権限を顧客番	 6) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest here in assigned and that he has (they have) not executed any agreement in conflict herewith. 6) The undersigned hereby grant(s) to the persons associated with Customer Number; 03624 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. 				
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		Signature Date				
		inventor 8;				
署名	日付	Signature	Date			

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RECORDED: 12/29/2014