504538924 09/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TAKAMASA ICHINO	08/28/2017
KOHEI SATO	08/28/2017
KAZUNORI NAKAMOTO	08/28/2017

RECEIVING PARTY DATA

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State/Country:	JAPAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29610996

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NAME OF SUBMITTER:	MICHAEL H. JACOBS	
SIGNATURE:	/Michael H. Jacobs/	
DATE SIGNED:	09/08/2017	

Total Attachments: 2

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PATENT 504538924 REEL: 043532 FRAME: 0451

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me, citizen of Japan,

by Hitachi High-Technologies Corporation, a corporation organized under the laws of Japan, located at 24-14, Nishi-Shimbashi 1-chome, Minato-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

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invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor,

Serial No. 29/610,996, filed on July 18, 2017,

executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said **Hitachi High-Technologies Corporation**, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said **Hitachi High-Technologies Corporation**.

,Signed on the date(s) indicated aside signatures:

INVENTOR(S) (発明者フルネームサイン)

Date Signed (署名日)

1) Jakanosa elekwowe Takamasa ICHINO

8/28/

2) Kohei Sato
Kohei SATO

8/28/2017

INVENTOR(S) (発明者フルネームサイン) Date Signed (署名日)

3) Kazunori Nakamoto 8/28/2017
Kazunori NAKAMOTO

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