PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YUXIN LIANG	03/29/2017
MASAYOSHI MASE	03/29/2017
JUNJI YAMAMOTO	04/04/2017

RECEIVING PARTY DATA

Name:	HITACHI, LTD.
Street Address:	6-6, MARUNOUCHI 1-CHOME, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15496986

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	IBER: 124809-014UT1	
NAME OF SUBMITTER:	PAMELA SKELTON	
SIGNATURE:	/Pamela Skelton/	
DATE SIGNED:	04/25/2017	

Total Attachments: 1

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PATENT REEL: 042334 FRAME: 0042

ASSIGNMENT

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 by I-litacht, Ltd., a corporation organized under the lews of Japan, located at 6-6, Marunoucht 1-chome, Chiyoda-ku, Tokyo 100-8280 Japan recaipt of which is hereby acknowledged I do hereby sell and assign to said Hitacht, Ltd., 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, 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, Ltd.

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 major 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, Ltd.,

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

INVEN!OR(S) (発明者フルネームサイン)		Oate Signed (署名章)
1) .	Juxin Liang Yuxin LIANG	March 29th 201;
2) .	Masayoshi Masa Masayoshi MASE	March 29, 2017
3) .	Junji Yamamoto Junji YAMAMOTO	April 4th, 2017
4) .		
5) .		
6)		
7) .		
8) _		

PATENT REEL: 042334 FRAME: 0043

RECORDED: 04/25/2017