

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4191336

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
IMPERIAL INNOVATIONS LTD.	11/23/2016
MITSUBISHI HEAVY INDUSTRIES, LTD.	11/23/2016
RECEIVING PARTY DATA	
Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	16-5, KONAN 2-CHOME, MINATU-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8215
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15107657
CORRESPONDENCE DATA	
Fax Number:	(703)205-8050
<i>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.</i>	
Phone:	703-205-8000
Email:	mailroom@bskb.com, ssuh@bskb.com
Correspondent Name:	BIRCH, STEWART, KOLASCH & BIRCH, LLP
Address Line 1:	P.O. BOX 747
Address Line 4:	FALLS CHURCH, VIRGINIA 22040-0747
ATTORNEY DOCKET NUMBER:	4898-0261PUS1
NAME OF SUBMITTER:	SIMON SUH
SIGNATURE:	/simon suh/
DATE SIGNED:	12/19/2016
Total Attachments: 3	
source=2016-12-16-AssignmentForm_4898-0261PUS1#page1.tif	
source=2016-12-16-AssignmentForm_4898-0261PUS1#page2.tif	
source=2016-12-16-AssignmentForm_4898-0261PUS1#page3.tif	

ASSIGNMENT

WHEREAS, **IMPERIAL INNOVATIONS LTD.** and **MITSUBISHI HEAVY INDUSTRIES, LTD.** (hereinafter Assignors), corporations organized and existing under and by virtue of the laws of Great Britain and Japan, having offices at 52 Princes Gate, Exhibition Road, London, GB SW7 2PG and 16-5, Konan 2-chome, Minatu-ku, Tokyo, JP 108-8215, are the owners of the entire right, title and interest in and to the following listed Patent Application in the United States by previous assignment(s);

U.S. Application No. 15/107,657, filed June 23, 2016

WHEREAS, **MITSUBISHI HEAVY INDUSTRIES, LTD.** (hereinafter Assignee), a corporation organized and existing under and by virtue of the laws of Japan, having an office at 16-5, Konan 2-chome, Minatu-ku, Tokyo, JP 108-8215, is desirous of acquiring the entire right, title and interest in and to the invention(s) described and claimed in said Patent Application;

NOW, THEREFORE, for good and valuable consideration, the receipt of and sufficiency of which are hereby acknowledged, said Assignor has sold, assigned and transferred and does hereby sell, assign and transfer unto said Assignee, its successors and assigns, its entire undivided right, title and interest in and to the said Patent Application and the invention(s) therein contained, including the right to sue for past infringement, and including the right to apply for any Letters Patent in the United States of America and in all foreign countries on said invention and including the right to claim the priority of the date of filing in the United States and any Letters Patent that may issue thereon, or therefor, in the United States and foreign countries and any further applications, including but not limited to continuations, divisionals, reissues and reexaminations, to be held and enjoyed by said Assignee, its successors and assigns, the same as it would have been held and enjoyed by said Assignor if this assignment and sale had not been made.

Said Assignor hereby represents and warrants that there are no rights or interests outstanding inconsistent with the rights and interest granted herein and that said Assignor will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and said Assignor binds itself and its heirs, executors, administrators, employees and legal representatives, as the case may be, to execute and deliver to said Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by said Assignee, its successors and assigns, to file applications for improvements and inventions in any country where it may elect to file such applications, and that may be necessary to vest in said Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States and foreign countries where such application or applications may be filed.

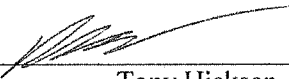
AND, said Assignor further covenants and agrees, in consideration of the premises, that it, its executors and administrators, will, at any time upon request, communicate to said Assignee, its successors and assigns, any facts relating to the said invention and improvements and the history thereof, known to it or its successors and assigns, and that it will testify as to the same in any interference or other proceeding when requested to do so by said Assignee, its successors and assigns.

The undersigned hereby grants the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, said Assignor has hereunto set its seal this 23 day of Nov, 2016.

IMPERIAL INNOVATIONS LTD.,

By:



Tony Hickson

Title:

Managing Director