

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5409875

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
mitsui E&S HOLDINGS CO., LTD.	03/05/2019
RECEIVING PARTY DATA	
Name:	MITSUI E&S MACHINERY CO., LTD.
Street Address:	6-4, TSUKIJI 5-CHOME, CHUO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	104-8439
PROPERTY NUMBERS Total: 9	
Property Type	Number
Application Number:	15561576
Application Number:	14366962
Application Number:	14008494
Application Number:	12087363
Application Number:	13254352
Application Number:	14384585
Application Number:	14008506
Application Number:	14779120
Application Number:	14780325
CORRESPONDENCE DATA	
Fax Number:	(571)395-8753
<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>	
Email:	patentmail@whda.com
Correspondent Name:	WESTERMAN HATTORI DANIELS & ADRIAN LLP
Address Line 1:	8500 LEESBURG PIKE
Address Line 4:	TYSONS, VIRGINIA 22182
ATTORNEY DOCKET NUMBER:	G170045US00
NAME OF SUBMITTER:	RYAN B. CHIRNOMAS
SIGNATURE:	/Ryan B. Chirnomas/

DATE SIGNED:	03/07/2019
Total Attachments: 2 source=3#page1.tif source=3#page2.tif	

ASSIGNMENT

WHEREAS, **Mitsui E&S Holdings Co., Ltd.**, a corporation duly organized under the laws of Japan and having its principal place of business at **6-4, Tsukiji 5-chome, Chuo-ku, Tokyo, 104-8439, Japan** is the owner of the entire right, title and interest in and to the inventions described and claimed in the U.S. Applications and U.S. Patents indicated in the attached list, by virtue of assignments recorded at the U.S. Patent and Trademark Office;

WHEREAS, **Mitsui E&S Holdings Co., Ltd.**, hereinafter referred to as ASSIGNOR, is desirous of assigning its entire right, title and interest in and to said listed U.S. Applications and U.S. Patents;

WHEREAS, **Mitsui E&S Machinery Co., Ltd.**, a corporation duly organized under the laws of Japan and having its principal place of business at **6-4, Tsukiji 5-chome, Chuo-ku, Tokyo, 104-8439, Japan**, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest as held by ASSIGNOR in and to said listed U.S. Applications and U.S. Patents;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: be it known that for good and valuable consideration, the adequacy and receipt of which is hereby acknowledged by ASSIGNOR, hereby sells, assigns, and transfers to ASSIGNEE, its entire right, title, and interest in and to United States Patent Applications and United States Patents specified in the attached list, and the inventions therein, for the full term of the said United States Patent Application and any and all U.S. patents granted therein and any reissue, extension, reexamination, continuation, or divisional thereof.

IN WITNESS WHEREOF, the undersigned ASSIGNOR has hereunto set hand and seal this
5th day of March, 2019.

Assignor: **Mitsui E&S Holdings Co., Ltd.**

(Technical Co-ordination Department)

Signature of Representative: *Kin-ya Kamata*

Name: Kin-ya Kamata

Title: General Manager

List of Affected U.S. Patent Applications and U.S. Patents

U.S. Application or Patent Number	Assignment Reel/Frame	Attorney Docket No.
15/561,576	047878/0234	SYT-131-A
14/366,962	047878/0234	P24588US00
14/008,494	047878/0234	P23978US00
12/087,363	047878/0234	OGA-027
13/254,352	047878/0234	P22548US00
14/384,585	047878/0234	P23973US00
14/008,506	047878/0234	P23977US00
14/779,120	047878/0234	P24861US00
14/780,325	047878/0234	P25644US00