504271277 03/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KEISUKE KIMURA	03/09/2017
KENTA MASUMORI	03/09/2017
FUJIO SHINOKI	03/09/2017
SATOSHI KAWAMOTO	03/09/2017

RECEIVING PARTY DATA

Name:	MITSUBISHI HEAVY INDUSTRIES, LTD.
Street Address:	16-5, KONAN 2-CHOME, MINATO-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8215

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15511114

CORRESPONDENCE DATA

Fax Number: (703)519-7769

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.

Phone: 703-519-9785

Email: office@uspatentagents.com

KANESAKA BERNER AND PARTNERS LLP **Correspondent Name:**

Address Line 1: 2318 MILL ROAD Address Line 2: **SUITE 1400**

Address Line 4: ALEXANDRIA, VIRGINIA 22314-2848

ATTORNEY DOCKET NUMBER:	SHP-142
NAME OF SUBMITTER:	MANABU KANESAKA
SIGNATURE:	/Manabu Kanesaka/
DATE SIGNED:	03/14/2017

Total Attachments: 1

source=SHP-142-Assignment#page1.tif

PATENT REEL: 041571 FRAME: 0697

EPAS ID: PAT4317959

504271277

Docket No.:

ASSIGNMENT

In consideration of the premises and o	other good and valuable	consideration in hand paid	, the receipt and sufficience	cy of
which is hereby acknowledged, the undersigned	l,			

1) Keisuke KIMURA

Kenta MASUMORI

3) Fujio SHINOKI

4) Satoshi KAWAMOTO

who has made a certain new and useful invention, hereby sells, assigns and transfers unto <u>MITSUBISHI HEAVY INDUSTRIES, LTD.</u> having a place of business at <u>16-5, Konan 2-chome, Minato-ku, Tokvo 108-8215 Japan</u>, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled:

VEHICLE OPERATING DEVICE, AND VEHICLE

(a)	for which an application for United States Letters Patent was filed on, and identified by United States Patent Application No; or
(b)	for which an application for United States Letters Patent was executed on,
all Unite continua Property	undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or tions-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industria to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

1) Kersuke KIMURA	March 9, 2017
Name: Keisuke KIMURA	Date
2) K.M.	March 9, 2017
Name: Kenta MASUMORI	Date
3) Zein	March 9, 2017
Name: Fujio SHINOKI	Date
4) Latoch; Lumito	March 9, 2017
Name: Satoshi KAWAMOTO	Date

PATENT REEL: 041571 FRAME: 0698

RECORDED: 03/14/2017