

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4503251

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TETSUYA ADACHI	07/28/2016
SHINYA ISHII	07/28/2016
NOBUYUKI OWARI	07/28/2016
HIDEKAZU ONO	07/28/2016
HIROYUKI KOZAWA	07/28/2016
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:	15649609
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	5470-030A-TRACK
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN
SIGNATURE:	/Benjamin J. Hauptman/
DATE SIGNED:	07/13/2017
Total Attachments: 4	
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ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- | | |
|--------------------|-----------------|
| 1) Tetsuya ADACHI | 2) Shinya ISHII |
| 3) Nobuyuki OWARI | 4) Hidekazu ONO |
| 5) Hiroyuki KOZAWA | |

who has made a certain new and useful invention, hereby sells, assigns and transfers unto MITSUBISHI HEAVY INDUSTRIES, LTD. having a place of business at 16-5, Konan 2-chome, Minato-ku, Tokyo 108-8215 Japan, 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:

DEVICE FOR PROVIDING ELECTRIC-MOVING-BODY INFORMATION AND
METHOD FOR PROVIDING ELECTRIC-MOVING-BODY INFORMATION

- (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 _____

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees 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) Tetsuya Adachi
Name: Tetsuya ADACHI

July 28, 2016

Date

2) Shinya Ishii
Name: Shinya ISHII

July 28, 2016

Date

3) Nobuyuki Owari
Name: Nobuyuki OWARI

July 28, 2016

Date

4) _____
Name: Hidekazu ONO

Date

Docket No.:

5) _____
Name: Hiroyuki KOZAWA

Date

ASSIGNMENT

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SIGNED on the date indicated aside my signature:

1) _____
Name: Tetsuya ADACHI

Date

2) _____
Name: Shinya ISHII

Date

3) _____
Name: Nobuyuki OWARI

Date

4) Hidekazu Ono
Name: Hidekazu ONO

July 28, 2016
Date

Docket No.:

5) Hiroyuki KOZAWA
Name: Hiroyuki KOZAWA

July 28, 2016
Date