# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMOKI WATABE	02/22/2016
HIROYUKI KANEKO	02/22/2016
MINAMI ASATANI	02/24/2016

## **RECEIVING PARTY DATA**

Name:	HONDA MOTOR CO., LTD.
Street Address:	1-1, MINAMI-AOYAMA 2-CHOME
Internal Address:	MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	107-8556

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15196627

## **CORRESPONDENCE DATA**

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Correspondent Name: RANKIN HILL AND CLARK LLP

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ATTORNEY DOCKET NUMBER:	SAT-41246
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	06/29/2016

**Total Attachments: 2** 

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PATENT 503894792 REEL: 039043 FRAME: 0291

### **ASSIGNMENT**

WHEREAS, new and useful improvements have been made by the undersigned in

OPERATING ENVIRONMENT INFORMATION GENERATING DEVICE FOR MOBILE ROBOT

that are the subject of a	in application fo	r a U.S. Patent,	(identified as Application No.
15/196627	filed on	06/29/2016	), which application is
still further identified as	Rankin, Hill & (	Clark LLP Docke	t No. <u>SAT-41246</u> .

WHEREAS, <u>HONDA MOTOR CO., LTD.</u>, a corporation of <u>Japan</u>, and having a place of business at <u>1-1, Minami-Aoyama 2-chome, Minato-ku, Tokyo 107-8556, Japan</u>, hereinafter referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

PATENT 1 of 2 REEL: 039043 FRAME: 0292 IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Inventor Name	(sole or joint): Tomoki WATABE
Signature:	Zomoki Watabe
Today's Date:ॢ	Feb. 22, 2016
	0.0
Witness:	<i>SP</i> 14.
Witness:	H MEEL
	(joint): Hiroyuki KANEKO
	<u> Hisquiki Kontko</u>
Today's Date: _	Feb. 22, 2016
	1 00
Witness:	<u> </u>
Witness:	<u> 14 Milia</u>
Witness:	<u> </u>
Witness: Inventor Name Signature:	<u> 14 Milia</u>
Witness: Inventor Name Signature: Today's Date: _	はからね (joint): <u>Minami ASATANI</u> 人はこっては、人ので表である でも、シケックでん
Witness: Inventor Name Signature: Today's Date: _	(joint): Minami ASATANI  Alignatia AsaTani  Feb. 24, 9-0/6
Witness: Inventor Name Signature: Today's Date: _	(joint): Minami ASATANI  Alicenti Ascellenti Tels. 24, 90/6
Witness: Inventor Name Signature: Today's Date: Witness:	(joint): Minami ASATANI  Alicenti AsaTani  Tels. 24, 2016
Witness: Inventor Name Signature: Today's Date: Witness:	(joint): Minami ASATANI  Alicenti AsaTani  Tels. 24, 2016
Witness: Inventor Name Signature: Today's Date: _ Witness:	(joint): Minami ASATANI  Alignacia Assatzaria  Feb. 24, 3-0/6  A mara
Witness: Inventor Name Signature: Today's Date: Witness: Witness:	(joint): Minami ASATANI  Alicense Assazione Tels. 24, 90/6

RECORDED: 06/29/2016

PATENT 2 of 2

REEL: 039043 FRAME: 0293