PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASANORI SHIN	01/19/2016
TAKAYUKI KOMATSU	01/19/2016
KATSUHIRO NAKAGAWA	01/19/2016
YASUNORI YAMAMOTO	01/19/2016

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15043864

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ATTORNEY DOCKET NUMBER:	SHM-40561
NAME OF SUBMITTER:	DAVID E. SPAW
SIGNATURE:	/David E. Spaw/
DATE SIGNED:	02/15/2016

Total Attachments: 2

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ASSIGNMENT

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

POWER CONVERSION APPARATUS

that are the subject			tified as Application No.
15/043864	filed on _	02/15/2016), which application is
still further identified		Clark LLP Docket No.	
WHEREAS, _	Honda Moto	r Co., Ltd.	
a corporation of	Japan	, and havi	ng a place of business at
1-1, Minami-/		, Minato-ku, Tokyo, Ja	
hereinafter referred	to as "assignee",	is desirous of acquiring	all right, title, and
		nd under said improven	nents and inventions and
patent rights therefo	г.		

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.

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(1)	inventor trame (sole or joint): <u>Masanoti Smin</u>
	Signature: MASANORI SHIN
	Today's Date: January 19, 2016
	Witness: Sprojuhi Vsegown
	Witness: Stroychi Vsegowa Witness: Rywichi Kimata
(2)	Inventor Name (joint): Takayuki KOMATSU
	Signature: Takayuki Komatsu
	Today's Date: January 19, 2016
	Witness: Stroyular Usagawar
	Witness: Newstie Kimata
	* '
(3)	Inventor Name (joint): Katsuhiro NAKAGAWA
	Signature: KATSUHIRO NAKAGA WA
	Today's Date: January 19, 2016
	Witness: Nerguhn Unegawa
	Witness: Kinguhi Usegawa Witness: Rywichi Kimates
	·
(4)	Inventor Name (joint): <u>Yasunori YAMAMOTO</u>
	Signature: YASUNOR YAMAMOTO
	Today's Date:
	Witness: Dinguhi Usegawa Witness: Bywichi Kimata
	Witness: <u>Aguichi Kimata</u>

RECORDED: 02/15/2016

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