502731593 03/20/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2778199

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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HARUYUKI KOMETANI	02/11/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14346239	

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SIGNATURE:	/BACaraway/	
DATE SIGNED:	03/20/2014	

Total Attachments: 1 source=ASG#page1.tif

> REEL: 032489 FRAME: 0434 502731593

PATENT

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$ inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) Mitsubishi Electric Corporation	1.00), and of other good and valuable	consideration paid to the undersigned
7-3, Marunouchi 2-chome, Chiyoda-k	u, Tokyo 100-8310 Japan	
3		
(hereinafter, "ASSIGNEE"), the receipt of which is hereby ASSIGNEE the entire and exclusive right, title and interes (Title of Invention) MAIN MOTOR FOR RAILWAY VEHICLE	at to the invention entitled	OR hereby sells, assigns and transfers to
MANA MOTON FOR NALIVAT VERICE		
relating to International Patent Application PCT/JP 2011 executed on even date herewith or, if not so executed, was		τ Letters Fatent of the United States was
(a) executed on	; (Insert date of execution of appli	cation, if not concurrent)
(b) filed on	Assignee's attorney is hereby data, when known.	authorized to insert in (b) the specified
and to said application and all Letters Patent(s) of the Uni substitute, reissue or reexamination application based then including any extensions thereof (collectively, hereinafter	eon, for the full term or terms for which the	said Letters Patent(s) may be granted and
The ASSIGNOR agree(s), when requested by said ASSIGNOE may deem necessary, desirable or including in the preparation and prosecution of said applic reexamination, or public use proceeding, and in any litigat acts to include but not be limited to executing all papers, is sworn testimony, and obtaining and producing evidence.	expedient, for securing, maintaining and er cation(s) and the issuance of said Letters P ion or other legal proceeding which may ar	norcing protection for said invention, atent(s), in any interference, reissue, ise or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor(s		* **
D. Kenta KANEKO D. Haruyuki KOMETANI D. Haruyuki KOMETANI	Kenta KANEKO	February 10, 2014 Tomes February 11, 2014
(Signature)	(Type Name)	(Date)
2) HAWYKKI KUMCIMPI (Signature)	Haruyuki KOMETANI (Type Name)	tepricary 11,2014 (Date)
3) (Signature)	(Type Name)	(Date)
4)(Signature)	(Type Name)	(Date)
5)(Signature)	(Type Name)	(Date)

RECORDED: 03/20/2014

PATENT REEL: 032489 FRAME: 0435