PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2767465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NORIHIRO WATANABE	02/21/2014
MASAO MORITA	02/27/2014
YOSHIHIRO MIYAMA	02/22/2014
MORIYUKI HAZEYAMA	02/24/2014
HIDEAKI ARITA	02/24/2014

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION
Street Address:	7-3, MARUNOUCHI 2-CHOME
City:	CHIYODA-KU, TOKYO
State/Country:	JAPAN
Postal Code:	100-8310

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14344833

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	431899US20PCT
NAME OF SUBMITTER:	SARFARAZ AHMED
SIGNATURE:	/Sarfaraz Ahmed/
DATE SIGNED:	03/13/2014

Total Attachments: 1

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PATENT REEL: 032432 FRAME: 0534

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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable
consideration, the receipt of which is hereby acknowledged, the undersigned,
Norihiro WATANABE, Masao MORITA, Yoshihiro MIYAMA, Moriyuki HAZAYAMA
and Hideaki ARITA
hereby sells, assigns and transfers to

MITSUBISHI ELECTRIC CORPORATION of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

(hereinafter called the Assignee), its successors and assigns, the entire right, title, and interest in and to:

(i)	the application for United States Letters Patent entitled ROTARY ELECTRIC MACHINE		
	which was executed by the undersigned on		
	or was filed on October 10, 2012 and accorded Serial No.		
<i>(</i>)	(
(ii)	any and all inventions and improvements which are described in the Application;		
(iii)	any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);		
(iv)	any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and		
(v)	all benefits under the International Convention for the Protection of Industrial Property.		
	Said Assignee of said patent application and the attorneys appointed to prosecute said tapplication are authorized to insert in this instrument the filing date and serial number dapplication.		
Lette	The Commissioner of Patents and Trademarks is authorized to issue any and all of said		

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, or reissue patent applications; execute all additional assignments and other writings, including reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection.

INVENTOR(S):		DATE
(Norihiro WATANABE)	Norihiro Watanabe	Feb 21, 2014
(Masao MORITA)	Marao Monita	Feb 27, 2016
(Yoshihiro MIYAMA)	Yoshihiro Miyama	heb 22, 2014
(Moriyuki HAZEYAMA)	Moriyuki Hazeyama	Feb 24, 2014
(Hideaki ARITA)	Hideaki Arita	Feb 24, 2014

RECORDED: 03/13/2014

PATENT REEL: 032432 FRAME: 0535