PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Seiji HAGA	01/11/2013
Kazuto MINAGAWA	01/11/2013
Tadashi MAEDA	01/11/2013

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:	13812417

CORRESPONDENCE DATA

Fax Number: 7038367419

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7038366620

Email: beverly.caraway@bipc.com

Correspondent Name: Buchanan Ingersoll & Rooney P.C.

Address Line 1: P.O. Box 1404

Address Line 4: Alexandria, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER: 1032404-000422

NAME OF SUBMITTER: James A. LaBarre

Total Attachments: 1 source=ASG#page1.tif

PATENT REEL: 029696 FRAME: 0629 JP \$40.00 1381241

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dolla inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))	r (\$1.00), and of other good and valuable o	consideration paid to the undersigned
Mitsubishi Electric Corporation		
7-3, Marunouchi 2-chome, Chiyoda-ki	1, Tokyo 100-8310 Japan	
(hereinafter, "ASSIGNEE"), the receipt of which is he ASSIGNEE the entire and exclusive right, title and in (Title of Invention)	lerest to the invention entitled	OR hereby solls, assigns and transfers to
TOTALLY-ENCLOSED FAN-COOLE	DMOTOR	rann ar mainte ann ann ann ann ann ann ann ann ann an
relating to International Patent Application PCT/IP 20 executed on even date herewith or, if not so executed,	D10/062711 and/or for which application for was:	Letters Patent of the United States was
(a) executed on wasternesses the section of the sec	; (Insert date of execution of applic	ation, if not concurrent)
(b) fited 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 substitute, reissue or reexamination application based t including any extensions thereof (collectively, hereina	hereon, 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 which the ASSIGNEE may deem necessary, desirable including in the preparation and prosecution of said agreexamination, or public use proceeding, and in any litiacts to include but not be limited to executing all pape sworn testimony, and obtaining and producing evident	or expedient, for securing, maintaining and en plication(s) and the issuance of said Letters Pa gation or other legal proceeding which may ari rs, including separate assignments and declarat	forcing protection for said invention, tent(s), in any interference, reissue, se or be declared in relation to same, such
IN WITNESS WHEREOF, the undersigned inventor	or(s) has (have) affixed his/her/their signature(s	3).
1) Seiji Hago (Signature) 2) Kazyto Hi nagawa	Seiji HAGA	January 11.2013 (Date)
(Signature)	(Type Name)	(Date)
2) Kazuto Hi nasawa	Kazuto MINAGAWA	January 11, 2013
(Signature)	(Type Name)	(Date)
3) <u>Ladashi Maedo</u>	Tadashi MAEDA	chaugry 11, 2013
(Signature)	(Type Name)	(Date)
(Signature)	(Type Name)	(Date)
(Signature)	(Туре Name)	(Date)

RECORDED: 01/25/2013

PATENT REEL: 029696 FRAME: 0630