### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the the first (1st) inventor's name previously recorded on Reel 026044 Frame 0338. Assignor(s) hereby confirms the Assignment.	

### **CONVEYING PARTY DATA**

Name	Execution Date
Koji YAMASHITA	01/12/2011
Hiroyuki MORIMOTO	01/12/2011
Yuji MOTOMURA	01/12/2011
Takeshi HATOMURA	01/12/2011

#### **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:	13056172	

# **CORRESPONDENCE DATA**

**Fax Number**: (703)836-7419

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

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Email: rikkie.dale@bipc.com

Correspondent Name: Buchanan Ingersoll & Rooney PC
Address Line 1: 1737 King Street, Suite 500
Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 1033413-000099

NAME OF SUBMITTER: James A. LaBarre

**PATENT** 

REEL: 026501 FRAME: 0245

OP \$40.00 13056172

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# Total Attachments: 5

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PATENT REEL: 026501 FRAME: 0246

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1 03/29/2011 501484079

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Koji YAMSHITA YAMASHITA	01/12/2011
Hiroyuki MORIMOTO	01/12/2011
Yuji MOTOMURA	01/12/2011
Takeshi HATOMURA	01/12/2011

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State/Country:	JAPAN
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Application Number:	13056172	

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

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7038366620

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Correspondent Name:

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Alexandria, VIRGINIA 22314-1404

ATTORNEY DOCKET NUMBER: 1033413-000099

NAME OF SUBMITTER: James A. LaBarre

Total Attachments: 2

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PATENT REEL: 026501 FRAME: 0247

# ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by YAMASHITA, Koji, MORIMOTO, Hiroyuki, MOTOMURA, Yuji, and HATOMURA, Takeshi, residing at c/o Mitsubishi Electric Corporation, 7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>AIR-CONDITIONING APPARATUS</u> set forth in an application for Letters Patent of the United States, which is a

(1)	(a) (b)	provis	sional application bearing Application No to be filed herewith; or	, and filed on;
(2)		non-p	rovisional application	
	(a)	$\boxtimes$	bearing Application No. PCT/JP2008/69 2008;	9605, and filed on October 29,
	(b)		having an oath or declaration executed filing of application;	on even date herewith prior to
	(c)		having an oath or declaration executed Assignment: and	on a different date than this

WHEREAS, <u>Mitsubishi Electric Corporation</u>, a corporation duly organized under and pursuant to the laws of <u>Japan</u> and having a principal place of business at <u>7-3</u>, <u>Marunouchi 2-chome</u>, <u>Chiyodaku</u>, <u>Tokyo 100-8310 Japan</u> (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

(8/05)

Application No. <u>13/056,172</u>
Attorney Docket No. <u>1033413-00</u>0099

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll PC (including attorneys from Burns, Doane, Swecker & Mathis) to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	January 12,	2011	Gamashita, Hoji
DATE	January 12,	2011	YAMASHITA, KOJI Momalu, Honoyali MORIMOTO, Hiroyuk
_			
DATE_	January 12,	2011	motomora yeyi
			MOTOMURA, Yuji
DATE_	January 12,	2011	Hatomura, Takeshi
_			HATOMURA, Takeshi

(8/05)