OP \$40,00 1252934

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Akinori FUJIMURA	08/24/2009
Yasushi SOGABE	08/25/2009
Fumio ISHIZU	08/26/2009
Tadashi TAKAGI	09/09/2009
Hiroyuki NAKASE	09/09/2009
Kazuo TSUBOUCHI	09/09/2009
Suguru KAMEDA	09/09/2009
Shoichi OSHIMA	09/09/2009

RECEIVING PARTY DATA

Name:	MITSUBISHI ELECTRIC CORPORATION	
Street Address:	7-3, Marunouchi 2-chome, Chiyoda-ku	
City:	токуо	
State/Country:	JAPAN	
Postal Code:	100-8310	

Name:	TOHOKU UNIVERSITY	
Street Address:	1-1, Katahira 2-chome, Aoba-ku	
City:	Sendai-shi, Miyagi	
State/Country:	JAPAN	
Postal Code:	980-8577	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12529346

CORRESPONDENCE DATA

Fax Number: (703)413-2220

PATENT REEL: 023503 FRAME: 0797

501012833

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

Phone: (703) 413-3000
Email: ajoya@oblon.com
Correspondent Name: Oblon, Spivak, et al.
Address Line 1: 1940 Duke Street

Address Line 4: Alexandria, VIRGINIA 22314

ATTORNEY DOCKET NUMBER: 347416US

NAME OF SUBMITTER: Abdul Joya

Total Attachments: 1

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PATENT REEL: 023503 FRAME: 0798

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,
Akinori FUJIMURA, Yasushi SOGABE, Fumio ISHIZU, Tadashi TAKAGI,
Hiroyuki NAKASE, Kazuo TSUBOUCHI, Suguru KAMEDA and Shoichi OSHIMA
hereby sells, assigns and transfers to

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

TOHOKU UNIVERSITY

of 1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-8577 JAPAN

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

which was execute	d by the undersigned o	n	
or was filed on	March 4, 2008	and accorded Serial No.	
PCT/JP2008/053853		(hereinafter called the Application);	
		which are described in the Application;	

(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 patent application are authorized to insert in this instrument the filing date and serial number of said application.

The Commissioner of Patents and Trademarks is authorized to issue any and all of said Letters Patent, when granted, to said Assignee.

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
(Akinori FUJIMURA)	Akinori Lusimura	August 24. 2009
(Yasushi SOGABE)	Yasuchi Soseh	Aug. 25, 2009
(Fumio ISHIZU)	Franco Ishin	Aug. 26 - 2009
(Tadashi TAKAGI)	Tadach Takagi	Sep. 9, 2009
(Hiroyuki NAKASE)	Hiroguhi hahase	sep 9, 2009
(Kazuo TSUBOUCHI)	Kazuo Tsurouchi	Sep. 9. 2009
(Suguru KAMEDA)	Lyones Kameda	Lep. 9 2009
(Shoichi OSHIMA)	Shoichi Thekima Oshima	Sep. 9, 2009
	S.O. Sep. 2009	

PATENT REEL: 023503 FRAME: 0799

RECORDED: 11/11/2009