PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kyoichi OHTSUKA	04/20/2009
Shuichi TANIGAKI	04/20/2009

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:	12468941

CORRESPONDENCE DATA

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NAME OF SUBMITTER: James A. LaBarre

Total Attachments: 1

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PATENT REEL: 022707 FRAME: 0884

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S)) Mitsubishi Electric Corporation 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN (hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled (Title of Invention) **OPERATING DEVICE** and/or for which application for Letters Patent of the United relating to International Patent Application States was executed on even date herewith or, if not so executed, was: (Insert date of execution of application, if not concurrent) (a) executed on _____; Assignee's attorney is hereby authorized to insert in (b) the specified data, when known. and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinaster, "said application(s) and Letters Patent(s)"). The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). 20/April /2009 (Date) 20/April / 2009 (Date) Kyoichi OHTSUKA (Type Name) Shuichi TANIGAKI (Type Name) (Type Name)

(Type Name)

(Type Name)

(Signature)

RECORDED: 05/20/2009

PATENT REEL: 022707 FRAME: 0885

(Date)

(Date)