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N FORM COVER SHEET FATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents the new address(es) below. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Kazunori KITAGAWA MITSUBISHI ELECTRIC CORPORATION Yoshihiko ONISHI 7-3, Marunouchi 2-chome Chiyoda-ku, Tokyo 100-8310 JAPAN Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No 3. Nature of conveyance/Execution Date(s): Execution Date(s): June 27, 2007 and June 28, 2007 ☑ Assignment □ Merger □ Security Agreement □ Change of Name □ Joint Research Agreement ☐ Government Interest Assignment ☐ Executive Order 9424, Confirmatory License Additional name(s) & address(es) attached? ☐ Yes ☑ No 4. Application number(s) or patent number(s): ☑ This document is being filed together with a new application B. Patent No.(s) A. Patent Application No.(s) ☐ Yes ☑ No Additional numbers attached? 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: SUGHRUE MION, PLLC 7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00 WASHINGTON OFFICE □ Authorized to be charged by credit card ☐ Authorized to be charged to Deposit Account No. 19-4880. 23373 ☑ Enclosed. CUSTOMER NUMBER ☐ None required (government interest not affecting title) 00000124 11884 08/\$/2007 GFREY1 04 C:8021 8. Deposit Account Number: (Attach duplicate copy of this page if paying by deposit account) 9. Signature: August 15, 2007 Alan J. Kasper Reg. No. 25,426 Date Total number of pages including cover sheet, attachments, and documents: 2 Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

PATENT

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ASSIGNMENT

	sideration, the receipt of which is hereby acknowledged, the Kazunori KITAGAWA and Yoshihiko ONISHI	
here	by sells, assigns and transfers to	•.
	MITSUBISHI ELECTRIC CORPORA	TTON
	of 7-3, Marunouchi 2-chome, Chiyoda-ku, 7	
(here	einafter called the Assignee), its successors and assigns, the nd to:	entire right, title, and interest
(i)	the application for United States Letters Patent entitled	
	which was executed by the undersigned on	
		and accorded Serial No.
	PCT/JP2006/323593 (herein	after called the Application);
(ii)	any and all inventions and improvements which are descri	ibed in the Application
(iii)	any and all United States Letters Patents which may be g (hereinafter called Patent);	granted on the Application
(iv)	any and all divisions, continuations, substitutes, reexamination of the Application or Patent; and	nations, reissues, or extensions
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(v) pater of sa Lette Assig appli paper appro	all benefits under the International Convention for the Pro- Said Assignee of said patent application and the attorney at application are authorized to insert in this instrument the said application. The Commissioner of Patents and Trademarks is authorized application. The Commissioner of Patents and Trademarks is authorized at Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge genee, the undersigned will execute all divisional, continuing factions; execute all additional assignments and other writings; and provide all reasonable assistance requested by the Appriate patent protection.	s appointed to prosecute said filing date and serial number zed to issue any and all of said to but at the expense of said substitute, or reissue patent gs, including reexamination ssignee to secure and maintain

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