PATENT REEL: 017306 FRAME: 0450

Form 10-1595 (Bg. 03/05) OMB No. 0651-0028 (exp. 6/30/2005)

Name of Person Signing sheet, attachments, and documents: ε Total number of pages including cover Signature 9. Signature: Email Address: mail@RKMLegalGroup.com Authorized User Name Fax Number: (703) 726-6024 Deposit Account Number Phone Mumber: (703) 726-6020 Expiration Date July 2006 3280-34102:qiZ State: VA Last 4 Numbers 2568 a. Credit Card City: Ashburn 8. Payment Information None required (government interest not affecting title) Street Address: P.O. Box 826 **Enclosed** Authorized to be charged to deposit account Authorized to be charged by credit card Internal Address: 7. **Total fee** (37 CFR 1.21(h) & 3.41) \$ 40.00 Name: Rossi, KIMMS & McDOWELL LLP involved: concerning document should be mailed: 6. Total number of applications and patents 5. Name and address to whom correspondence Additional numbers attached? 01 EC: 8051 dB 00°04 15/07/2005 HDESTA1 00000008 11227958 11/227,958 A. Patent Application No.(s) B. Patent No.(s) This document is being filed together with a new application. 4. Application or patent number(s): Additional name(s) & address(es) attached? Other Executive Order 9424, Confirmatory License 8280-012:qiZ Country: JAPAN_ Government Interest Assignment State: Kawasaki Joint Research Agreement Security Agreement Change of Name City: Kawasaki-ku Merger tnemngissA | **▼** Execution Date(s) October 11, 2005 3. Nature of conveyance/Execution Date(s): Street Address: 1-1-Tanabeshinden Additional name(s) of conveying party(ies) attached? ON 🔽 SƏ人 Internal Address: U 41 51 Name: FUJI ELECTRIC HOLDINGS CO., LTD. Tatsuji NAGAOKA 1. Name of conveying party(ies) 2. Name and address of receiving party(ies) 103135263 documents or the new address(es) below. DEC 0 1 5002 T3 12-13-2005 United States Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

*** ASSIGNMENT ***

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt of which is hereby acknowledged, the undersigned agree(s)s to assign, and hereby does assign, transfer and set over to:

Name: FUJI ELECTRIC HOLDINGS CO., LTD.

Address 1-1 TANABESHINDEN, KAWASAKI-KU
KAWASAKI 210-0858. JAPAN

Title:

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as:

and identified by the Assignee as <u>04P01533 US</u> and ATTORNEY DOCKET NUMBER <u>FUJI:362</u>, for which the undersigned has (have) executed and filed an application for patent in the United States of America on the date <u>9/15/05</u>, and now designated as U.S. Patent Application Serial No. _________.

SEMICONDUCTOR APPARATUS AND METHOD OF MANUFACTURING THE

The undersigned hereby agree(s) to: (1) execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient; (2) execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; (3) execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention of Protection of Industrial Property or similar agreements; and (4) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said applications or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned have full right to convey the entire interest herein assigned, and that the undersigned has (have) not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of ROSSI, KIMMS & McDOWELL LLP the power to insert on this assignment any further identification, including but not limited to the ATTORNEY DOCKET NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the signature(s) of the undersigned:

	Print Name	Date		Signature
1)	TATSUJI NAGAOKA	October 11,2005	Fotzuji	hagacha
		Month/Day/Year		
2)				
		Month/Day/Year		
3)				
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6)		·		
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J.S	This assignment should preferably be signe Consul if outside the United States of America;	d before: a Notary Public or before at least two with	if within the Un esses. Witnes	ited States of America; a sed by:
1)				
٠,		Month/Day/Year		
2)				
		Month/Day/Year		

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RECORDED: 12/07/2005