•	11-18-2004		
			partment of Commerce and Trademark Office PATENT
TO: The Commissioner of Patents	102883516	ached original docum	ent(s) or copy(ies).
Submission Type	Conve As Lic	eyance Type signment ense	
Correction of PTO Error Reel # Frame #	Se Ch	erger curity Agreement ange of Name ner:	5057 504
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Conveying Party(ies) Yoshitaka KAMO Tetsuo KUNII 4. 		Execution D November 8, November 8,	2004 50
 5. 6. D Mark if Additional Names of Conversion 	ying Parties Attached		
Receiving PartyNameMitsubishi Denki KalNameAddress2-3, Marunouchi 2-cAddressChiyoda-ku			
Address <u>Tokyo</u> City Mark if Additional Names of Receiv	<u>Japan</u> State/Country ving Parties Attached	<u>100-8310</u> Zip Code	
Correspondent Name and Address		- · · · · · · · · · · · · · · · · · · ·	
Jeffrey A. Wyand Leydig, Voit & Mayer 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960 Pages Enter the total number of p Application Number(s) or Patent Num Enter either the Patent Application Number	pages of the attached convey mber(s)	Fac Attorney Docket ance document including ar	nal numbers attached
Patent Application Nun		Patent Numb	
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If this document is being filed together application was signed by the first nam		n, enter the date the patent	Month Day Year November 8, 2004
Patent Cooperation Treaty (PCT) Enter PCT application number only if a	U.S. Application PCT	PCT	PCT
Number has not been assigned.	PCT	PCT	PCT
		<u>-</u>	
Number of Properties		 Enter the total number of r 	properties involved: 1
Fee Amount			
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Method of Payment: Enclosed is a check in the amo Charge Deposit Account No. 1 Authorization to Charge Addition Statement and Signature To the best of my knowledge and b true copy of the original document. Jeffrey A. Wyand, Reg. No. 29,458	ount of \$ 2-1216 onal Fees to Deposit Account pelief, the foregoing informati Charges to deposit account Charges to deposit account Signature	nount for Properties Listed	(37 CFR 3.41): 40.00 No ny attached copy is a d herein.

REEL: 015986 FRAME: 0336

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned, <u>Yoshitaka KAMO and Tetsuo KUNII</u>

of <u>c/o Mitsubishi Denki Kabushiki Kaisha</u>, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN

sells, assigns, and transfers to MITSUBISHI DENKI KABUSHIKI KAISHA

of 2-3, MARUNOUCHI 2-CHOME, CHIYODA-KU, TOKYO 100-8310 JAPAN

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

(i) the application for United States Letters Patent entitled: FIELD EFFECT TRANSISTOR

> which was executed by the undersigned on <u>November 8, 2004</u>, _______ or was filed on _______ and accorded Serial No. ______ (the Application);

- (ii) any and all inventions and improvements that are described in the Application;
- (iii) any and all United States Letters Patents that may be granted on the Application (the Patent);
- (iv) any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and
- (v) all benefits under the International Convention for the Protection of Industrial Property.

I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.

I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.

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Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

DATE(S):

INVENTOR(S):

November 8,2004

Yoshitata Kamo Tetsuo Kunii

November 8, 2004

PATENT REEL: 015986 FRAME: 0338

RECORDED: 11/10/2004