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To the Director of the U.S. Patent and Trademark Office  
Please record the attached original document.

1. Name of conveying party(ies): Katsuhiko NISHIWAKI; and Tomoyoshi KUSHIDA.		2. Name and address of receiving party(ies): Name: Toyota Jidosha Kabushiki Kaisha	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address: [Text]	
3. Nature of conveyance:		Street Address: 1, Toyota-cho Toyota-shi	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: Aichi-ken	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State: Japan	Zip Code: 471-8571
<input type="checkbox"/> Other: [Describe]		Additional name(s) & Address(es) attached?	
Execution Date: September 26, 2003		<input type="checkbox"/> Yes <input type="checkbox"/> No	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: September 26, 2003			
A. Patent Application Number(s): [Text] 10/694947		B. Patent Number(s): [Text]	
Additional numbers attached?		<input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: James W. Edmondson		6. Total number of applications and registrations involved: 1	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.		7. Total fee (37 CFR 3.41): \$40	
Street Address: 1300 I Street, N.W.		<input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account)	
City: Washington, D.C.		<input type="checkbox"/> Authorized to be charged to deposit account	
State:	Zip: 20005-3315	8. Deposit Account No.: 06-0916	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.			
James W. Edmondson		October 29, 2003	
Signature		Date	
Total number of pages including cover sheet, attachments and documents: 2			

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**ASSIGNMENT**

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

FIELD-EFFECT-TYPE SEMICONDUCTOR DEVICE

for which I/We executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on \_\_\_\_\_ (Application No. \_\_\_\_\_ ) ;  
and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA, a corporation of Japan, whose post office address is 1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW, THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

And I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us, respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/WE have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. \_\_\_\_\_, filed \_\_\_\_\_ ) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Sole or First Assignor:

<u>Katsuhiko Nishiwaki</u>	<u>Katsuhiko NISHIWAKI</u>	<u>Japan</u>	<u>September 26, 2003</u>
(SIGNATURE)	(TYPE NAME)	(Citizenship)	(Date)

Second Assignor:

<u>Tomoyoshi Kushida</u>	<u>Tomoyoshi KUSHIDA</u>	<u>Japan</u>	<u>September 26, 2003</u>
(SIGNATURE)	(TYPE NAME)	(Citizenship)	(Date)

Third Assignor:

_____	_____	_____	_____
(SIGNATURE)	(TYPE NAME)	(Citizenship)	(Date)