

FORM PTO-1595 (modified) (Rev 6-93)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office												
To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.														
1. Name of conveying party(ies): Kinya OHTANI Kenya KOBAYASHI Additional conveying party(ies) NO	2. Name and address of receiving party(ies): NEC Electronics Corporation 1753 Shimonumabe, Nakahara-ku, Kawasaki Kanagawa, 211-8668 Japan Additional name(s) & address(es) attached? NO													
3. Nature of conveyance: ASSIGNMENT Execution Date: March 3, 2006	Additional name(s) & address(es) attached? NO													
4. Application number(s) or patent number(s): If this is being filed together with a new application, the execution date of the application is: <table style="width:100%;"> <tr> <td style="width:50%; vertical-align: top;"> A. Patent Application Number(s): 11/372,143 </td> <td style="width:50%; vertical-align: top;"> B. Patent Number(s): </td> </tr> </table> Additional numbers attached? NO			A. Patent Application Number(s): 11/372,143	B. Patent Number(s):										
A. Patent Application Number(s): 11/372,143	B. Patent Number(s):													
5. Name and address of party to whom correspondence concerning document should be Faxed: Fax No.: 202-672-5399 David A. Blumenthal FOLEY & LARDNER LLP Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143	6. Total number of applications/patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input type="checkbox"/> Check Enclosed <input checked="" type="checkbox"/> Authorized to be charged to credit card <input type="checkbox"/> Authorized to be charged to deposit account 8. Payment Information <table style="width:100%;"> <tr> <td style="width:30%;">a. Credit Card</td> <td style="width:30%;">Last 4 Numbers</td> <td style="width:40%; text-align: right;">4191</td> </tr> <tr> <td></td> <td>Expiration Date</td> <td style="text-align: right;">11/30/2008</td> </tr> <tr> <td>b. Deposit account number</td> <td></td> <td style="text-align: right;">19-0741</td> </tr> <tr> <td colspan="3">Authorized User Name</td> </tr> </table>		a. Credit Card	Last 4 Numbers	4191		Expiration Date	11/30/2008	b. Deposit account number		19-0741	Authorized User Name		
a. Credit Card	Last 4 Numbers	4191												
	Expiration Date	11/30/2008												
b. Deposit account number		19-0741												
Authorized User Name														
DO NOT USE THIS SPACE														
9. Statement and signature: <i>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. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i> <table style="width:100%;"> <tr> <td style="width:33%; vertical-align: bottom;"> <i>Phillip J. Articola</i> David A. Blumenthal </td> <td style="width:33%; vertical-align: bottom;"> <i>Phillip J. Articola</i> Signature </td> <td style="width:33%; vertical-align: bottom;"> April 11, 2006 Date </td> </tr> </table>			<i>Phillip J. Articola</i> David A. Blumenthal	<i>Phillip J. Articola</i> Signature	April 11, 2006 Date									
<i>Phillip J. Articola</i> David A. Blumenthal	<i>Phillip J. Articola</i> Signature	April 11, 2006 Date												
Total number of pages including cover sheet, attachments, and document: 3														

OP \$40.00 11372143

2005-090144 NE. 7055366

Attorney Docket No.:

U.S. Rights--Sole or Joint

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and address of assignee NEC Electronics Corporation
1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of invention SEMICONDUCTOR DEVICE

as set forth in this United States Patent Application

check one executed concurrently herewith
 executed on _____
 Serial No. 11/372,143 Filed March 10, 2006

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Attorney Docket No.:

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<i>NAMES AND SIGNATURES OF INVENTORS</i>		
Name: Kinya OHTANI	Signature: <i>Kinya Ohtani</i> (Seal)	Date: March 3, 2006
Name: Kenya KOBAYASHI	Signature: <i>Kenya Kobayashi</i> (Seal)	Date: March 3, 2006
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
<i>NAMES AND SIGNATURES OF WITNESSES</i>		
Name: Hitoshi Ukai	Signature: <i>Hitoshi Ukai</i>	Date: March 3, 2006
Name: AKIRA MUTO	Signature: <i>Akira Muto</i>	Date: March 3, 2006

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.