

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MASAYUKI FURUMIYA</td> <td>09/29/2005</td> </tr> <tr> <td>KUNIKO KIKUTA</td> <td>09/29/2005</td> </tr> <tr> <td>RYOTA YAMAMOTO</td> <td>09/29/2005</td> </tr> <tr> <td>MAKOTO NAKAYAMA</td> <td>09/29/2005</td> </tr> </tbody> </table>		Name	Execution Date	MASAYUKI FURUMIYA	09/29/2005	KUNIKO KIKUTA	09/29/2005	RYOTA YAMAMOTO	09/29/2005	MAKOTO NAKAYAMA	09/29/2005
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KUNIKO KIKUTA	09/29/2005										
RYOTA YAMAMOTO	09/29/2005										
MAKOTO NAKAYAMA	09/29/2005										
RECEIVING PARTY DATA											
Name:	NEC ELECTRONICS CORPORATION										
Street Address:	1753 SHIMONUMABE, NAKAHARA-KU, KAWASAKI										
City:	KANAGAWA										
State/Country:	JAPAN										
Postal Code:	211-8668										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13173709</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13173709						
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Application Number:	13173709										
CORRESPONDENCE DATA											
Fax Number:	7036850573										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Eric Jensen										
Total Attachments: 1 source=ASSMT#page1.tif											

OP \$40.00 13173709

ASSIGNMENT

WHEREAS, MASAYUKI FURUMIYA, KUNIKO KIKUTA, RYOTA YAMAMOTO
and MAKOTO NAKAYAMA

have invented certain new and useful improvements in SEMICONDUCTOR DEVICE
INCLUDING METAL-INSULATOR-METAL CAPACITOR ARRANGEMENT

for which we are about to make application for Letters
(I/we have made-or am/are about to make)

Patent of the United States of America;

AND WHEREAS, NEC Electronics Corporation, 1753 Shimonumabe,
Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan is

desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the
United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of

One Dollars (\$1.00)
to in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR
have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said
ASSIGNEE, NEC Electronics Corporation,

* the full and exclusive right, title, and interest in and to the said invention,
as fully set forth and described in the:

Delete
Inapplicable
wording

(a) specification prepared and executed by us on the 29-th day of September, 2005,

(b) application filed on the _____ day of _____, _____, Serial No. _____,

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be
held and enjoyed by the said ASSIGNEE, NEC Electronics Corporation

for their own use and behoof, and for their legal representatives, to the full end of the term
for which said Letters Patent are granted, as fully and entirely as the same would have been held by
us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seal at
Kanagawa, Japan this 29-th day of September, A.D. 2005

Masayuki Furumiya
(Inventor's full Signature) MASAYUKI FURUMIYA
Kuniko Kikuta
Ryota Yamamoto
RYOTA YAMAMOTO
Makoto Nakayama
MAKOTO NAKAYAMA

Witness:
Akinori Takahashi
AKINORI TAKAHASHI
Akira Muto
AKIRA MUTO

PATENT

REEL: 017088 FRAME: 0328

PATENT

REEL: 029435 FRAME: 0529

RECORDED: 10/12/2005

RECORDED: 12/10/2012