

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasuhiro OKAMOTO</td> <td>10/28/2008</td> </tr> <tr> <td>Yuji ANDO</td> <td>10/28/2008</td> </tr> <tr> <td>Takashi INOUE</td> <td>10/28/2008</td> </tr> <tr> <td>Tatsuo NAKAYAMA</td> <td>10/28/2008</td> </tr> <tr> <td>Hironobu MIYAMOTO</td> <td>10/28/2008</td> </tr> </tbody> </table>		Name	Execution Date	Yasuhiro OKAMOTO	10/28/2008	Yuji ANDO	10/28/2008	Takashi INOUE	10/28/2008	Tatsuo NAKAYAMA	10/28/2008	Hironobu MIYAMOTO	10/28/2008
Name	Execution Date												
Yasuhiro OKAMOTO	10/28/2008												
Yuji ANDO	10/28/2008												
Takashi INOUE	10/28/2008												
Tatsuo NAKAYAMA	10/28/2008												
Hironobu MIYAMOTO	10/28/2008												
RECEIVING PARTY DATA													
Name:	NEC Corporation												
Street Address:	7-1, Shiba 5-chome												
Internal Address:	Minato-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	108-8001												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12299542</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12299542								
Property Type	Number												
Application Number:	12299542												
CORRESPONDENCE DATA													
Fax Number:	(703)685-0573												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Phone:	703 521-2297												
Email:	yreynolds@young-thompson.com												
Correspondent Name:	Young & Thompson												
Address Line 1:	209 Madison Street												
Address Line 2:	Suite 500												
Address Line 4:	Alexandria, VIRGINIA 22314												
ATTORNEY DOCKET NUMBER:	8074-1310												

OP \$40.00 12299542

NAME OF SUBMITTER:

Benoit Castel

Total Attachments: 2

source=ASSIGNMENT#page1.tif

source=ASSIGNMENT#page2.tif

ASSIGNMENT

WHEREAS,

Yasuhiro OKAMOTO, Yuji ANDO, Takashi INOUE, Tatsuo NAKAYAMA,
and Hironobu MIYAMOTO, all of Tokyo, Japan
hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE

for which an application for a United States patent was executed currently herewith,

WHEREAS, NEC Corporation, whose address is, 7-1, Shiba 5-chome, Minato-ku,

Tokyo 108-8001 Japan, hereinafter referred to as "assignee(s)", are desirous of
acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt
whereof is acknowledged, and other good and valuable consideration, applicant(s), by these
presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to
the said invention in the United States and the entire right, title and interest in and to any and all
patents which may be granted therefore in the United States, for its sole use and behoof, and for
the use and behoof of its legal representatives, to the full end of the term for which said patents
may be granted, as fully and entirely as the same would have been held by applicant(s) had this
assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and
Trademarks to issue said United States patents to said assignee(s).

Date October 28, 2008,

Yasuhiro Okamoto
(signature) Yasuhiro OKAMOTO

Date October 28, 2008,

Yuji Ando
(signature) Yuji ANDO

Date October 28, 2008,

Takashi Inoue
(signature) Takashi INOUE

Date October 28, 2008,

Tatsuo Nakayama
(signature) Tatsuo NAKAYAMA

Date October 28, 2008,

Hironobu Miyamoto
(signature) Hironobu MIYAMOTO

WITNESS(ES)

Date October 28, 2008

Masato Kimura
(signature)

Date October 28, 2008

[Signature]
(signature)