### PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

### SUBMISSION TYPE:  
**NEW ASSIGNMENT**

### NATURE OF CONVEYANCE:  
**ASSIGNMENT**

### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>Satoshi MATSUI</td>
<td>11/18/2005</td>
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### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>NEC Electronics Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>1753 Shimonumabe</td>
</tr>
<tr>
<td>Internal Address:</td>
<td>Nakahara-ku, Kawasaki</td>
</tr>
<tr>
<td>City:</td>
<td>Kanagawa</td>
</tr>
<tr>
<td>State/Country:</td>
<td>JAPAN</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>211-8668</td>
</tr>
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### PROPERTY NUMBERS Total: 1

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<tr>
<td>Application Number</td>
<td>12210551</td>
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### CORRESPONDENCE DATA

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### ATTORNEY DOCKET NUMBER:  
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### NAME OF SUBMITTER:  
Benoit Castel

Total Attachments: 1  
source=ASSIGNMENT#page1.tif
ASSIGNMENT

WHEREAS,

Satoshi MATSUI
of Kanagawa, Japan

hereafter referred to as “applicant(s)”, have invented certain new and useful improvements in

SEMICONDUCTOR DEVICE, SEMICONDUCTOR MODULE EMPLOYING
THEREOF AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

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

WHEREAS, NEC Electronics Corporation, whose address is, 1753 Shimonumabe,
Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter referred to as “assignee(s)”, is
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 November 18, 2005

(signature) Satoshi MATSUI

Date

(signature)

WITNESS(ES)

Date November 18, 2005

(signature)

Date November 18, 2005

(signature)