

10-20-2006

Attorney Docket No. 8053-1057

HEET

U.S. Department of Commerce  
U.S. Patent and Trademark Office

103324522

To the Honorable Commissioner of Patents and Trademarks

attached original documents or copy thereof.

## 1. Name of Conveying Party(ies):

**Yoichiro KURITA**  
**Koji SOEJIMA**  
**Masaya KAWANO**

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: **NEC Electronics Corporation**Address: **1753 Shimonumabe**  
**Nakahara-ku**  
**Kawasaki, Kanagawa**  
**211-8668**  
**Japan**113264 U.S. PTO  
11/580869

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## 3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_Execution Date: **September 25, 2006**

Additional name(s) and address(es) attached?

☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

☒ This document is being filed together with a new application

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Customer No.: **00466****YOUNG & THOMPSON****Second Floor****745 South 23<sup>rd</sup> Street****Arlington, VA 22202****Phone: 703-521-2297****Fax: 703-685-0573**6. Total number of applications and patents involved: **1**7. Total fee (37 CFR 3.41) ..... **\$40.00**☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit Account No. **25-0120**

(Attach duplicate copy of this page if paying by deposit account)

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## 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.***Benoit Castel**

Name of Person Signing

Signature

**October 16, 2006**

Date

Total number of pages including cover sheet, attachments, and documents: **2**

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Y&amp;T October 16, 2006

## ASSIGNMENT

WHEREAS, YOICHIRO KURITA, KOJI SOEJIMA and MASAYA KAWANO  
of Kanagawa, Japan

have invented certain new and useful improvements in METHOD FOR MANUFACTURING  
SEMICONDUCTOR MODULE USING INTERCONNECTION STRUCTURE

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:

(a) specification prepared and executed by us on the 25-th day of September, 2006,

(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 s at

Kanagawa, Japan

this 25-th day of September, A.D. 2006.

Yoichiro Kurita (栗田)  
 (Inventor's full Signature) **YOICHIRO KURITA**

Koji Soejima  
**KOJI SOEJIMA**

Masaya Kawano (川野)  
**MASAYA KAWANO**

Witness:

Hitoshi Ukai  
**HITOSHI UKAI**

Akira Muto  
**AKIRA MUTO**

PATENT

RECORDED: 10/16/2006

REEL: 018530 FRAME: 0267