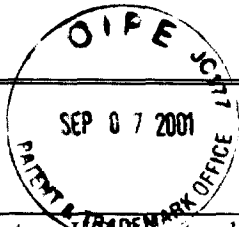


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Katsumi KIKUCHI, Tadanori SHIMOTO, Koji MATSUI,
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 yes no

2. Name and address of receiving party(ies)?
NEC CORPORATION
7-1, Shiba 5-chome
Minato-ku, Tokyo, Japan

Additional name(s) & address(es) attached?
 yes no

9.701

3. Nature of Conveyance:
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Execution Date: June 28, 2001

4. Application number(s) or patent number(s):
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09/894,123/5729
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC
2100 Pennsylvania Avenue, N.W.
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Washington, D.C. 20037-3213

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Assignment

Whereas, I/We, Katsumi KIKUCHI, Tadanori SHIMOTO and Koji MATSUI
of Tokyo, Japan

hereinafter called assignor(s), have invented certain improvements in
SEMICONDUCTOR PACKAGE BOARD USING A METAL BASE

and executed an application for Letters Patent of the United States of America
therefor on

June 28, 2001 ; and

Whereas, NEC Corporation
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and
invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above
named assignee, its successors and assigns, the entire right, title and interest in the application
and the invention disclosed therein for the United States of America, including the right to
claim priority under 35 U.S.C. §119, and I/we request the Commissioner of Patents to issue
any Letters Patent granted upon the invention set forth in the application to the assignee, its
successors and assigns; and I/we will execute without further consideration all papers deemed
necessary by the assignee in connection with the United States application when called upon
to do so by the assignee.

I/We hereby authorize and request our attorneys SUGHRUE, MION, ZINN,
MACPEAK & SEAS of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3212 to
insert here in parentheses (Application number 09/894,123, filed
June 29, 2001) the filing date and application number of said application when
known.

Date: 28/06/2001 Katsumi Kikuchi (印)

Date: 28/06/2001 s/ Katsumi KIKUCHI
Tadanori Shimoto

Date: 28/06/2001 s/ Tadanori SHIMOTO
Koji Matsui (印)

Date: 28/06/2001 s/ Koji MATSUI
Kazuhiro Baba (印)
s/ Kazuhiro BABA

Date: _____
s/ _____
Date: _____
s/ _____

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

8/92 Witness: Fumitake Watanabe (印) [Signature] **PATENT**