To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Yasutaka NISHIOKA, Junjiro SAKAI, Shingo TOMOHISA, Susumu MATSUMOTO, Fumio IWAMOTO, and Michinari YAMANAKA

Additional name(s) of conveying party(ies) attached? □ Yes □ No

3. Nature of Conveyance:
□ Assignment □ Merger
□ Security Agreement □ Change of Name
□ Other

Execution Date: October 29, 2003

4. Application number(s) or patent number(s):
10717718

If this document is being filed together with a new application, the execution date of the application is: October 29, 2003

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

Customer Number
22850
Tel. (703) 413-3000
Fax. (703) 413-2220

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? □ Yes □ No

6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
□ Enclosed
□ Authorized to be charged to deposit account

8. Deposit account number: 15-0030
(Assign duplicate copy of this page if paying by deposit account)

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.

Marvin J. Spivak
Name of Person Signing
Registration Number: 24,913

C. Irvin McClelland
Signature
Registration Number 21,124

Date 11/21/03

Total number of pages including this cover sheet: 3

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
Director of the United States Patent and Trademark Office
Mail Stop Assignment Recordation Services
Alexandria, Virginia. 22313

11/25/2003 HNARZ11 00000019 10717718 02 FC:0021
04.00 00

PATENT
REEL: 014724 FRAME: 0760
Assignment Of Application

WHEREAS, I (WE) Yasutaka NISHIOKA, Junjiro SAKAI, both of c/o Renesas Technology Corp., 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO JAPAN, Shingo TOMOHISA of c/o MITSUBISHI DENKI KABUSHIKI KAISHA, 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN, Susumu MATSUMOTO of 3-19-16-202, Miyanokawara, Takatsuki-shi, OSAKA 569-1032 JAPAN, Fumio IWAMOTO of 3802-105, Otake, Ohkubo-cho. Uji-shi, KYOTO 611-0013 JAPAN and Michinari YAMANAKA of 6-1-207, Kawahara-cho, Hirakata-shi, OSAKA 573-0028 JAPAN

have invented certain new and useful improvements in: ELECTRONIC DEVICE MANUFACTURING

METHOD

for which an application for Letters Patent was executed on October 29, 2003

(Application No. filed ), and

1. Renesas Technology Corp.

WHEREAS, 2. Matsushita Electric Industrial Co., Ltd.

(hereinafter referred to as "ASSIGNEE") having a place of business at:

1. 4-1, Marunouchi 2-chome, Chiyoda-ku, TOKYO JAPAN

2. 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501 JAPAN

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS ($5.00) the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (We) agree that I (We) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said inventions, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: October 29, 2003
(Signature of Inventor) Yasutaka NISHIOKA
Date: October 29, 2003
(Signature of Inventor) Junjiro SAKAI
Date: October 29, 2003
(Signature of Inventor) Shingo TOMOHISA
Date: October 29, 2003
(Signature of Inventor) Susumu MATSUMOTO
Date: October 29, 2003
(Signature of Inventor) Fumio IWAMOTO
Date: October 29, 2003
(Signature of Inventor) Michinari YAMANAKA

OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA, 22314