

FORM PTO-1595
1-31-92

04-16-2001

ER SHEET
YU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of

101663852

the attached original documents or copy thereof.

1. Name of conveying party(ies):

Toshiya SATOH, Masahiko OGINO, Tadanori SEGAWA,
Yoshihide YAMAGUCHI, Hiroyuki TENMEI, Atsushi
KAZAMA, Ichiro ANJO, Asao NISHIMURAAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: Feb. 8,13,9,27,16, 2001, March 8,6,2001

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

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo

City: Tokyo:

Country: Japan

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: Feb. 8,13,9,27,16, 2001,
March 8,6,2001

A. Patent Application No.(s)

09809181

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$40.00

- ☒ Enclosed
☒ Any deficiencies may be charged to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

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

DO NOT USE THIS SPACE

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.

Gregory E. Montone

Name of Person Signing

Attorney Registration No. 28,141

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

Signature

March 16, 2001

Date

OMB No. 0651-0011 (exp. 4/94)

03/20/2001 HDEMESS1 0:00:03 09809181
05 FC:581 40.00.00PATENT
REEL: 011665 FRAME: 0704

ASSIGNMENT

(譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me or us citizen(s) of Japan by HITACHI, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

invented by me or us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI, LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) Toshiya SATOH

Toshiya Satoh

02/08/2001

2) Masahiko OGINO

Masahiko Ogino

03/08/2001

3) Tadanori SEGAWA

Tadanori Segawa

03/06/2001

4) Yoshihide YAMAGUCHI

Yoshihide Yamaguchi

02/13/2001

5) Hiroyuki TENMEI

Hiroyuki Tenmei

02/13/2001

6) Atsushi KAZAMA

Atsushi Kazama

02/09/2001

7) Ichiro ANJO

Ichiro Anjo

02/27/2001

8) Asao NISHIMURA

Asao Nishimura

02/16/2001

9)

10)