

04-24-2002

520.39869X00

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

NAKAO, MICHINOBU NAKAMURA, TOMOJI

HATAYAMA, KAZUMI

NATSUME, KOICHIRO

KIYOSHIGE, YOSHIKAZU

KOUNO, MASAKI

HAMAMOTO, MASATO

YOSHIDA, HIDEFUMI

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: Feb. 22, 23, 28, 2001; Mar. 1, 2001.

2. Name and address of receiving party(ies)

Name: HITACHI, LTD.Street Address: 6, Kanda Surugadai 4-chome,
Chiyoda-ku, Tokyo, JapanName 2: Hitachi Information Technology Co., Ltd.Street Address: 456, Sakai, Nakai-machi
Ashigarakami-gun, Kanagawa-ken
231-0015, JapanAdditional 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: _____

A. Patent Application No.(s)

B. Patent Registration No.(s)

U.S. Serial No. 09/811,435 filed Mar. 20, 2001Additional number(s) 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:

1300 North Seventeenth Street
Suite 1800
Arlington, VA 22209
USA

City: _____ State: _____ Zip: _____

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 account

8. Deposit account number:

01-2135

(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.*Gregory E. Montone, Reg. No. 28,141April 18, 2002

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 9

Mail documents to be recorded with required cover sheet information to:

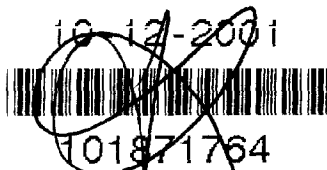
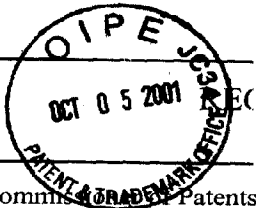
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

04/19/2002 BABRW1 00000024 09811435

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PATENT
REEL: 012807 FRAME: 0113



IEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Michinobu NAKAO, Kazumi HATAYAMA,
Koichiro NATSUME, Yoshikazu KIYASHIGE,
Masaki KOUNO, Masato HAMAMOTO,
Hidefumi YOSHIDA, Tomoji NAKAMURA

10-501

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

Name: Hitachi, Ltd.

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

City: Tokyo

Country: Japan

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other See Attachment 2

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

Execution Date: February 22,23,28, March 1, 2001

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:

A. Patent Application No.(s)
09/811,435

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

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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.*Melvin Kraus

Name of Person Signing

Attorney Registration No. 22,466

SignatureOctober 5, 2001

Date

Total number of pages including cover sheet, attachments, and document: 3

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

10/09/2001 BAERHAHA1 00000066 09811435

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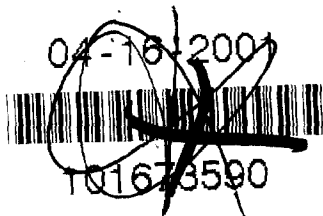
**Attachment to Form PTO-1595
Recordation Form Cover Sheet**

Additional Receiving Parties

- Hitachi Information Technology Co., Ltd.
- 456, Sakai, Nakai-machi, Ashigarakami-gun,
kanagawa-ken 231-0015, Japan
-
-

Attachment 2

- Corrective recordation of assignment to add
second assignee omitted from original cover sheet
recorded on March 20, 2001, at reel 011664, frame
0426.



UNITED STATES PATENT AND TRADEMARK OFFICE
RECORDATION COVER SHEET
PATENTS ONLY

jc971 U.S. PTO
09/811435
03/20/01

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Michinobu NAKAO (02/22/01); Kazumi HATAYAMA (02/22/01); Koichiro NATSUME (02/23/01); Yoshikazu KIYOSHIGE (02/28/01); Masaki KOUNO (02/28/01); Masato HAMAMOTO (03/01/01); Hidefumi YOSHIDA (03/01/01); and Tomoji NAKAMURA (03/01/01) No additional names attached <input type="checkbox"/>		2. Name and address of receiving party(ies): HITACHI, LTD. 6, Kanda Surugadai 4-chome Chiyoda-ku, Tokyo 101-8010, Japan No additional names(s) or address(es) attached <input type="checkbox"/>	
3. Nature of Conveyance: <input checked="" type="checkbox"/> assignment <input type="checkbox"/> merger <input type="checkbox"/> security agreement <input type="checkbox"/> change of name <input type="checkbox"/> other			
EXECUTION DATE: See above.			
4. Application number(s) or patent number(s): 09811435 THIS DOCUMENT IS BEING FILED WITH A NEW APPLICATION.			
A. Patent Application Number(s)		B. Patent Number(s)	
5. Name and address of party to whom correspondence concerning document should be mailed: Name: ANTONELLI, TERRY, STOUT, KRAUS, LLP Address: Suite 1800 1300 North Seventeenth Street Arlington, VA 22209		6. Total number of applications and patents involved: 1 7. Total fee (37CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Credit Card Payment Form <input type="checkbox"/> Charge any deficiencies in the payment of fees associated with this communication or credit any overpayment to 8. DEPOSIT ACCOUNT NO. 01-2135	
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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.

Melvin Kraus (Reg. No. 22,466)
Attorney for Applicant(s)

Signature

March 20, 2001
Date

- ♦ Total number of pages including cover sheet, attachments and documents: 2
- ♦ Attorney Docket # 520.39869X00

PATENT
REEL: 012807 FRAME: 0116

ASSIGNMENT

(譲渡証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and Hitachi Information Technology Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 456, Sakai, Nakai-machi Ashigarakami-gun, kanagawa-ken 231-0015, Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Hitachi Information Technology Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

TEST METHOD OF SEMICONDUCTOR INTEGRATED CIRCUIT AND TEST PATTERN GENERATOR

invented by 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., and Hitachi Information Technology Co., Ltd., their 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 us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said 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 we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Hitachi Information Technology Co., Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1)	<u>Mitsunobu Nakao</u>	<u>2/22/2001</u>
2)	<u>Kazumi Hatayama</u>	<u>2/22/2001</u>
3)	<u>Kazuhiko Matsuzaki</u>	<u>2/23/2001</u>
4)	<u>Yoshihazu Kiyoshige</u>	<u>2/22/2001</u>
5)	<u>Masaki Kouno</u>	<u>2/28/2001</u>
6)	<u>Kazuo Hamamoto</u>	<u>3/1/2001</u>
7)	<u>Hidefumi Yoshida</u>	<u>3/1/2001</u>
8)	<u>Tomoji Nakamura</u>	<u>3/1/2001</u>
9)	<u></u>	<u></u>
10)	<u></u>	<u></u>