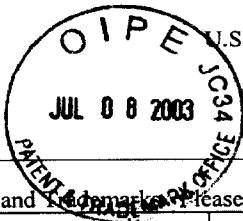


07-11-2003

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

1. Name of Conveying Party(ies):

**1) Kazuo KANETANI, (2) Hiroaki NAMBU,  
 (3) Kaname YAMASAKI, (4) Fumihiko  
 ARAKAWA, (5) Takeshi KUSUNOKI and  
 (6) Keiichi HIGETA**

Additional names of conveying parties attached: ☐ Yes ☒ No

3. Nature of Conveyance:

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

Execution Date: **(1) (2) December 3, 2001 (3)  
 December 6, 2001 and (4)(5)(6) December 4, 2001**

4. (a) Patent Application Number(s):

10/360,867

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

☐ Additional Numbers Attached.

2. Name and Address of Receiving Party(ies):

Name: **Hitachi, Ltd.**  
 Address: 6, Kanda Surugadai 4-chome  
 City: Chiyoda-ku, Tokyo, Japan

and

(2) Name: **Hitachi Device Engineering Co., Ltd**  
 Address: 3682, Hayano, Mobara-shi  
 Chiba-ken, Japan 297-8581

4. (b) Patent Numbers:

5. Name and Address of Party to whom Correspondence  
 Concerning this Document Should be Mailed:

Name: **Stanley P. Fisher**

Address: **Reed Smith LLP  
 3110 Fairview Park Dr.  
 Suite 1400  
 Falls Church, VA. 22042**

6. Total Number of Applications and Patents Involved: 1

7. Total Fee: **\$40.00**  
 (37 C.F.R. § 3.41)

- ☒ Enclosed.  
☒ Authorized to be charged to deposit account.

8. Deposit Account Number: **08-1480**

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9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

Stanley P. Fisher, Registration No. 24, 344

*[Signature]* July 8, 2003  
 Juan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

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**PATENT**  
**REEL: 014249 FRAME: 0553**

02-21-2003

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

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

**(1) Kazuo KANETANI, (2) Hiroaki NAMBU, (3) Kaname YAMASAKI, (4) Fumihiko ARAKAWA, (5) Takeshi KUSUNOKI and (6) Keiichi HIGETA**

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    Security Agreement              Change of Name  
    Other.

Execution Dates: **(1)(2) Dec. 3, 2001; (3) Dec. 6, 2001; and (4)(5)(6) Dec. 4, 2001**

## 4. (a) Patent Application Number(s):

If this document is being filed together with a new application, the execution dates of the application are:

Additional Numbers Attached.

## 4. (b) Patent Numbers:

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Address: **Reed Smith LLP**  
 3110 Fairview Park Dr.  
 Suite 1400  
 Falls Church, Va. 22042

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8. Deposit Account Number: **08-1480**

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## 9. Statement and Signature:

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

February 7, 2003

Stanley P. Fisher, Registration No. 24, 344

Joan Carlos A. Marquez, Registration No. 34,072

Total number of pages comprising cover sheet: 1

02/12/2003 MARZ11 00000015 10360867

02 FC:8021

40.00 OP

**PATENT**  
**REEL: 014249 FRAME: 0554**

# 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 Device Engineering Co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 3682, Hayano, Mobara-shi, Chiba, 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 Device Engineering Co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

## SEMICONDUCTOR INTEGRATED CIRCUIT

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 Device Engineering 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 Device Engineering 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>Kazuo Kanetani</u>	<u>12/3/2001</u>
2) <u>Hiroaki Nambu</u>	<u>12/3/2001</u>
3) <u>Kaname Yamasaki</u>	<u>12/6/2001</u>
4) <u>Fumihiko Arakawa</u>	<u>12/4/2001</u>
5) <u>Takeshi Kusunoki</u>	<u>12/4/2001</u>
6) <u>Keiichi Higeta</u>	<u>12/4/2001</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____