

Corrective MDP

04-17-2001

Docket No.: XA-9378

FORM PTO-1595 (Modified)  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



101647838

Tab settings

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

1. Name of conveying party(ies):  
**Kazuyoshi TORII, Yasuhiro SHIMAMOTO, Hiroshi MIKI,  
Keiko KUSHIDA, and Yoshihisa FUJISAKI**

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

Name: **Hitachi, Ltd.**

Address: **6, Kanda Surugadai 4-chome**

**Chiyoda-ku**

City: **Tokyo**

State/Prov.: \_\_\_\_\_

Country: **JAPAN**

ZIP: \_\_\_\_\_

Additional names(s) of conveying party(ies)  Yes  No

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: **9/28/00, 9/29/00, and 10/4/00**

4. Application number(s) or registration numbers(s):

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

Patent Application No.	Filing date	B. Patent No.(s)
09/674,392	October 31, 2000	

Additional numbers  Yes  No

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

Name: **Mitchell W. Shapiro**

Registration No. **31,568**

Address: **Vorys, Sater, Seymour and Pease LLP**

**1828 L Street, N. W.**

**Eleventh Floor**

City: **Washington** State/Prov.: **D.C.**

Country: **U.S.A.** ZIP: **20036-5109**

6. Total number of applications and patents involved: **1**

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

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

**22-0585**

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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.

**Mitchell W. Shapiro, Reg. No. 31,568**

**February 15, 2001**

Name of Person Signing

Signature

**2**

Date

Total number of pages including cover sheet, attachments, and



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 citizen 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 PROCESS FOR MANUFACTURING THE SAME

Invented by me (if only one is named below) or us (if plural inventors are named below) 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>[Signature]</u>	<u>9/28/2000</u>
2) <u>Yamhiro Shimomoto</u>	<u>9/28/2000</u>
3) <u>Niroko Nishio</u>	<u>9/28/2000</u>
4) <u>Teiko Kuchida</u>	<u>9/29/2000</u>
5) <u>[Signature]</u>	<u>10/01/2000</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

# 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 citizen 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 PROCESS FOR MANUFACTURING THE SAME

invented by me (if only one is named below ) or us (if plural inventors are named below ) 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 our signatures:

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)
1) <u>Kazuyoshi Ueda</u>	<u>9 / 28 / 2000</u>
2) <u>Yasuhiko Shimamoto</u>	<u>9 / 28 / 2000</u>
3) <u>Hiroyuki Mita</u>	<u>9 / 28 / 2000</u>
4) <u>Heiko Koshida</u>	<u>9 / 29 / 2000</u>
5) <u>Yoshitaka Fujisawa</u>	<u>10 / 04 / 2000</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____