

07-24-1998



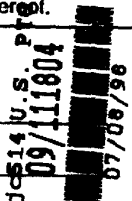
COVER SHEET
ILY500.36370X00

U.S. DEPARTMENT OF COMMERCE
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To the Honorable Commission

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Send the attached original documents or copy thereof.



1. Name of conveying party(ies):
Kenichi ISHIBASHI, Takehisa HAYASHI, Tsutomu GOTO, Hideki MURAYAMA, AKira YAMAGIWA, Yasuhiro ISHII, Naoki HAMANAKA, Masabumi SHIBATA
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Hitachi LTD
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Street Address: 6, Kanda Surugadai 4-Chome
Chiyoda-Ku, Tokyo Japan
City: _____ State: _____ ZIP: _____

Execution Date: June 23, 1998

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: June 23, 1998

A. Patent Application No.(s)
()

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
 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
Name of Person Signing 28,141

Gregory E. Montone
Signature

July 8, 1998
Date
2

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

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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 INTEGRATED CIRCUIT SYSTEM HAVING FUNCTION
OF AUTOMATICALLY ADJUSTING OUTPUT RESISTANCE VALUE"

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 signatures :

INVENTOR(S) (発明者フルネームサイン)	Date Signed (署名日)	Witnesses (立会人サイン)
1) <u>Kenichi Ishibashi</u> (Kenichi ISHIBASHI)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
2) <u>Takehisa Hayashi</u> (Takehisa HAYASHI)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
3) <u>Tsutomu Goto</u> (Tsutomu GOTO)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
4) <u>Hideki Murayama</u> (Hideki MURAYAMA)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
5) <u>Akira Yamagawa</u> (Akira YAMAGAWA)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
6) <u>Yasuhiro Ishii</u> (Yasuhiro ISHII)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
7) <u>Naoki Hamanaka</u> (Naoki HAMANAKA)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
8) <u>Masabumi Shibata</u> (Masabumi SHIBATA)	June 23, 1998	<u>Hisamitsu Kawaguchi</u>
9) _____	_____	_____
10) _____	_____	_____

PATENT