

06-11-2003

Docket No.: XA-9880

HEET

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To the Honorable Commissioner of Patents and Trademarks, P.O. Box 102469249

the attached original documents or copy thereof.

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Shimpei TSUJIKAWA, Toshiyuki MINE, Jiro YUGAMI,  
Natsuki YOKOYAMA, Tsuyoshi YAMAUCHI

6.3.03

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Hitachi, Ltd.

Address: 6, Kanda Surugadai 4-chome

City: Chiyoda-ku

State/Prov.: Tokyo

Country: JAPAN

ZIP:

Additional name(s) & address(es)

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

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Execution Date: 4/18/03, 4/10/03, 4/21/03, 4/10/03, 4/10/03

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

4/18/03, 4/10/03, 4/21/03,

If this document is being filed together with a new application, the execution date of the application is: 4/10/03, 4/10/03

Patent Application No.

Filing date

B. Patent No.(s)

06/04/2003 KZEWDIE 00000030 10452126

01 FC:8021

40.00

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: Miles & Stockbridge P.C.

1751 Pinnacle Dr., Suite 500

City: McLean

State/Prov.: VA

Country: U.S.

ZIP: 22102-3833

6. Total number of applications and patents involved:

1

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

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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.

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June 3, 2003

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Patent Application Number(s)

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# 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 b Hitachi, Ltd.,  
and Hitachi ULSI Systems Co., Ltd.,  
corporations organized under the laws of Japan,  
located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan,  
and Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan,  
receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,  
and Hitachi ULSI Systems Co., Ltd.,  
their successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THEREOF

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 the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., and Hitachi ULSI Systems 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 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., and Hitachi ULSI Systems 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>Shunpei Tsujikawa</u>	<u>4/18/2003</u>
2) <u>Toshiyuki Mino</u>	<u>4/10/2003</u>
3) <u>Taro Yngomi</u>	<u>4/21/2003</u>
4) <u>Natsuki Yokoyama</u>	<u>4/10/2003</u>
5) <u>Tsuyoshi Yamauchi</u>	<u>4/10/2003</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____