

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NOTICE OF RECORDATION AND THE ORIGINAL COVER SHEET, THE NAME OF THE SECOND ASSIGNEE IS INCORRECT, previously recorded on Reel 009410 Frame 0460. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHIAKI SUGIYAMA	07/17/1998
TAMAKI WADA	07/17/1998
MASACHIKA MASUDA	07/17/1998
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6153922
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	501.36437X00

PATENT

<b>NAME OF SUBMITTER:</b>	RONALD J. SHORE
<b>SIGNATURE:</b>	/Ronald J. Shore/
<b>DATE SIGNED:</b>	05/08/2014
<b>Total Attachments: 4</b> source=CoverSheet#page1.tif source=Assignment#page1.tif source=OriginalCoverSheet#page1.tif source=OriginalCoverSheet#page2.tif	

# ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd. & Hitachi ULSI Systems Co., Ltd. of Chiyoda-ku, Tokyo, Japan & Kodaira-shi, Tokyo, Japan its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

## SEMICONDUCTOR DEVICE

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 by me 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. &

Hitachi ULSI Systems Co., Ltd., its successors, assigns or other legal representatives, to the full end of the 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. & Hitachi ULSI Systems Co., Ltd.

- |  | (Full Name)              | (Signature)              |
|--|--------------------------|--------------------------|
| 1) Date <u>July 17, 1998</u> Inventor <u>Michiaki SUGIYAMA</u>                 | <u>Michiaki SUGIYAMA</u> | <u>Michiaki SUGIYAMA</u> |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>          |                          |                          |
| Post Office Address <u>3-40-4, Takada, Toshima-ku, Tokyo, Japan</u>            |                          |                          |
| 2) Date <u>July 17, 1998</u> Inventor <u>Tamaki WADA</u>                       | <u>Tamaki Wada</u>       | <u>Tamaki Wada</u>       |
| Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>          |                          |                          |
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| 3) Date <u>July 17, 1998</u> Inventor <u>Masachika MASUDA</u>                  | <u>Masachika Masada</u>  | <u>Masachika Masada</u>  |
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| 4) Date _____ Inventor _____   |                          |                          |
| Residence _____ Citizenship _____  |                          |                          |
| Post Office Address _____  |                          |                          |
| 5) Date _____ Inventor _____   |                          |                          |
| Residence _____ Citizenship _____  |                          |                          |
| Post Office Address _____  |                          |                          |

Witness(es)

All) \_\_\_\_\_ 2) Hiroshi Tanaka 4) \_\_\_\_\_

1) Kazunori Sugai 3) Kazunori Sugai 5) \_\_\_\_\_ PATENT  
RECORDED: 08/25/1998 REEL: 9410 FRAME: 0462

MRO 8-25-98

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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):  
Michiaki SUGIYAMA, Tamaki WADA, Masachika MASUDA

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

3. Nature of conveyance:

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

Execution Date: July 17, 1998

2. Name and address of receiving party(ies)

Name: Hitachi LTD

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Chiyoda-Ku, Tokyo Japan

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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: July 17, 1998

A. Patent Application No.(s)

B. Patent No.(s)

09/139563

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

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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:

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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 28,565

Signature

August 25, 1998

Date

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3

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Washington, D.C. 20231

PATENT  
REEL: 9410 FRAME: 0460

PATENT  
REEL: 032855 FRAME: 0219

Name and Address of Additional Receiving Party:

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← Hitachi ULSI Systems Co., Ltd.

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PATENT  
REEL: 9410 FRAME: 0461