

REC

03-24-2000

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

501.36887X00

Tab settings ☐ ☐ ☐ ☐ 2.14.00

To the Honorable Commissioner of Patent

101296806

ached original documents or copy thereof.

1. Name of conveying party(ies):

Tetsuya Tsujikawa Eiji Yamamoto
Atsushi Nozoe Ken Matsubara
Michitaro Kanamitsu
Shoji KubonoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger FEB 14 2000☐ Security Agreement☐ Change of Name☐ Other

Execution Date: February 25, 1999

2. Name and address of receiving party(ies)

(1) Name: Hitachi, Ltd. and (2) Hitachi

ULSI Systems Co., Ltd.
Internal Address:

Street Address: (1) Chiyoda-ku, Tokyo, Japan

and (2) Kodaira-shi, Tokyo, Japan

City: State: ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s): Serial No. 09/250,157

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

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: Gregory E. Montone, Esq.

Internal Address: ANTONELLI, TERRY, STOUT
& KRAUS, LLP

Street Address: 1300 N. 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☒ Any shortage
Authorized to be charged to deposit account

8. Deposit account number:

01-2135

(Attach duplicate copy of this page if paying by deposit account)

03/24/2000 TTOM11 00000170 012135 09250157

DO NOT USE THIS SPACE

01 FC:581

40.00 CH

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

Reg. No. 28,141

Signature

February 14, 2000

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington D.C. 20231PATENT
REEL: 010622 FRAME: 0928

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, MEMORY CARD, AND DATA PROCESSING SYSTEM

U.S. Serial No. _____

filed on February 16, 1999

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>February 25, 1999</u> Inventor <u>Tetsuya TSUJIKAWA</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>2-1-16, Midorigaoka, Hamura-shi, Tokyo, Japan</u> | <u>Tetsuya Tsujikawa</u> |
| 2) | Date <u>February 25, 1999</u> Inventor <u>Atsushi NOZOE</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>4-10-20, Higashitoyoda, Hino-shi, Tokyo, Japan</u> | <u>Atsushi Nozoe</u> |
| 3) | Date <u>February 25, 1999</u> Inventor <u>Michitaro KANAMITSU</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>2-715-13, Nagabuchi, Ome-shi, Tokyo, Japan</u> | <u>Michitaro Kanamitsu</u> |
| 4) | Date <u>February 25, 1999</u> Inventor <u>Shoji KUBONO</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>5-5-7, Mihori-cho, Akishima-shi, Tokyo, Japan</u> | <u>Shoji Kubono</u> |
| 5) | Date <u>February 25, 1999</u> Inventor <u>Eiji YAMAMOTO</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>3-2-40-308, Gakuen Higashimachi, Kodaira-shi, Tokyo, Japan</u> | <u>Eiji Yamamoto</u> |
| 6) | Date <u>February 25, 1999</u> Inventor <u>Ken MATSUBARA</u>
Residence <u>Same as Post Office Address</u> Citizenship <u>Japan</u>
Post Office Address <u>1-2-4-225, Shin-machi, Ome-shi, Tokyo, Japan</u> | <u>Ken Matsubara</u> |

(Continued on page 2)

PATENT

REEL: 010622 FRAME: 0929

- 7) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 8) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 9) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____
- 10) Date _____ Inventor _____
Residence _____ Citizenship _____
Post Office Address _____

Witness(es)

- All) _____ 4) ~~Kazuo~~ Hironuki Kanno 8) _____
1) Yoshinori Sakamoto 5) Kazuo Izawa 9) _____
2) Jiro Kishimoto 6) Shigeru Nakajima 10) _____
3) Yoshinori Takae 7) _____