

06-29-2004

A1D581-40

Docket No.: XA-10019

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

10/486638
Patent and Trademark Office

102779722

DT08 Rec'd PCT/PTO v1 2 FEB 2004

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

FUJITO, Masamichi; NAKAMURA, Yuko
SUZUKAWA, Kazufumi; TANAKA, Toshihiro
SHINAGAWA, Yutaka

2.12.04

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

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

Name: Renesas Technology Corp.Address: 4-1, Marunouchi 2-chomeChiyoda-kuCity: Tokyo

State/Prov.: _____

Country: Japan

ZIP: _____

Additional name(s) & address(es)

☒ Yes ☐ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____• Execution Date: 11/12, 20, 12, 12/2003

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

10486638

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

Patent Application No.

Filing date

PCT/JP02/06709

3 July 2002

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: Mitchell W. ShapiroRegistration No. 31,568Address: Miles & Stockbridge P.C.1751 Pinnacle DriveSuite 500City: McLeanState/Prov.: VACountry: USZIP: 22102-3833

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:

50-1165

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

DO NOT USE THIS SPACE

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

Name of Person Signing

Signature

12 February 2004

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office

P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 015496 FRAME: 0012

RECORDATION FORM COVER SHEET

CONTINUATION
PATENTS ONLY

10/486638
US Department of Commerce
Patent and Trademark Office
PATENT
DT08 Rec'd PC/PTO 12 FEB 2004

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	Execution Date		
	Month	Day	Year
Name (line 2)			
Name (line 1)			
Name (line 2)			
Name (line 1)			
Name (line 2)			

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)	Hitachi ULSI Systems Co., Ltd.			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 2)				
Address (line 1)	22-1, Josuihoncho 5-chome			
Address (line 2)	Kodaira-shi			<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 3)	Tokyo	Japan		
	City	State/Country	Zip Code	
Name (line 1)				
Name (line 2)				
Address (line 1)				<input type="checkbox"/> If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Address (line 2)				
Address (line 3)				
	City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

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 Renesas Technology Corp., and Hitachi ULSI Systems Co., Ltd., corporations organized under the laws of Japan, located at 4-1, Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan, and 22-1, Josuihoncho 5-chome, Kodaira-shi, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Renesas Technology Corp., 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 INTEGRATED CIRCUIT, SEMICONDUCTOR NON-VOLATILE MEMORY, MEMORYCARD, AND MICROCOMPUTER

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 Renesas Technology Corp., 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 Renesas Technology Corp., 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>Masamichi FUJITO</u> Masamichi FUJITO	<u>12/November/2003</u>
2) <u>Yuko NAKAMURA</u> Yuko NAKAMURA	<u>20/November/2003</u>
3) <u>Kazufumi SUZUKAWA</u> Kazufumi SUZUKAWA	<u>12/November/2003</u>
4) <u>Toshihiro TANAKA</u> Toshihiro TANAKA	<u>12/November/2003</u>
5) <u>Yutaka SHINAGAWA</u> Yutaka SHINAGAWA	<u>12/November/2003</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____