

04-25-2001

ney Docket No. 16869P-016100US

FORM PTO-1595  
(Rev. 6-93)

3.26.01

101685225

U.S. Department of Commerce  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Kenji Obara

Additional name(s) of conveying parties attached? ☒ Yes ☐ No.

2. Name and address of receiving party(ies)

Name: HITACHI, LTD.

Internal Address: New Marunouchi Building

Street Address: 5-1, Marunouchi 1-chome, Chiyoda-ku

City: Japan State: ZIP: 100-8220  
TokyoAdditional names and addresses attached? ☐ Yes ☒ No

MAR 29 2001

3. Nature of conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other:Execution Date: 10/16/2000, 10/16/2000, 10/21/2000, 11/1/2000,  
10/31/2000, and 11/1/2000

4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 09/716,077

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name:

George B. F. Yee  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-02006. Total number of applications and patents involved: 1

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

☐ Enclosed ☒ Charge Fees to Deposit Account☒ Charge any additional fees associated with this paper or  
during the pendency of this application, or credit any  
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8. Deposit account number: 20-1430

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

George B. F. Yee

Name of Person Signing

Signature

March 21, 2001

Date

Atty Reg. No. 37,478 Total number of pages including cover sheet, attachments and document: 310. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

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1. Additional name(s) of conveying party(ies):  
(Continued from Page 1)

Yuji Takagi  
Ryo Nakagaki  
Yasuhiko Ozawa  
Toshiei Kurosaki  
Seji Isogai

2. Additional name(s) and address(es) of receiving party(ies):  
(Continued from Page 1)

3. Additional application number(s) or patent number(s):  
(Continued from Page 1)

A. Patent Application No.(s)

B. Patent No.(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 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

## DEFECT IMAGE CLASSIFYING METHOD AND APPARATUS AND A SEMICONDUCTOR DEVICE MANUFACTURING PROCESS BASED ON THE METHOD AND APPARATUS

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)

1) <u>Kenji Obara</u>	<u>Oct. 16, 2000</u>
2) <u>Yuji Takagi</u>	<u>Oct. 16, 2000</u>
3) <u>Ryo Nakagaki</u>	<u>Oct. 21, 2000</u>
4) <u>Yasuhiko Ozawa</u>	<u>Nov. 1, 2000</u>
5) <u>Toshio Kuroaki</u>	<u>Oct. 31, 2000</u>
6) <u>Seiji Isogai</u>	<u>Nov. 1, 2000</u>
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____