08-14-2009		
Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. 501 46396X00	
To the Honorable Commissioner of Patents and Traus 035	70711 original documents or copy thereof.	
Name of conveying party(les): Yoshimasa OHSHIMA Sachio UTO, Yukihiro SHIBATA	Name and address of receiving party(les) Name: Hitach! High-Technologies Corporation	
Additional name(s) of conveying party(ies) attached? Yes No	Street Address: 24-14, Nishishinbashi , Minato-ku, Tokyo, Japan	
3. Nature of conveyance/ Execution Date: July 7, 2006; July 7, 2006; and July 7, 2006. Assignment	Additional name(s) & address(es) attached? 🗀 Yes 🗵 No	
	. I ☐ This document is being filed together with a new application.	
A. Patent Application No.(\$)	B. Patent Registration No.(s)	
11/500,421		
Additional number(s) attached Yes No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved : 1	
Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP	7. Total fee (37 CFR 3.41)	
Internal Address:	☐ Enclosed	
1300 NORTH 17 TH STREET - SUITE 1800	None required (recordation fee paid on 06/19/2009)	
City: ARLINGTON State: VA Zip 22209 Phone Number: (703) 312-6600 Facsimile Number: (703) 312-6666 Email Address: email@antonelll.com	8. Payment Information: a. Credit Card Last 4 numbers: Expiration date: b. Deposit account number: 01-2135	
	Authorizad User Name:	
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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.		
Leonid D. Thenor, Reg#39,397 Name of Person Signing	08/13/2009 Date	
Total number of pages including cover sheet, attachments, and document: 8 Decuments to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:		

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

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REEL: 023086 FRAME: 0041

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 High-Technologies Corporation. a corporation organized under the laws of Japan,

located at 24-14, Nishishinbashi 1-chome, Minato-ku, Tokyo, Japan,

经济的特征。

receipt of which is hereby acknowledged I do hereby sell and assign to said. Hitachi High-Technologies Corporation, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

METHOD AND APPARATUS FOR DETECTING DEFECTS ON A WAFER

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 High-Technologies Corporation.

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 relssue 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 High-Technologies Corporation,

Signed on the date(s) indicated aside our signatures:

3	INVENTOR(S) (発明者フルネームサイン)	Date Signed (容名日)
1)	yoshincaa Opshima	July 7, 2006
2)	Yoshimasa OHSHIMA Sachioletos	July 7, 2006
3)	Sachioltos Sachio UTO Apullaturo Philipata Yukihiro SHIBATA	July 7, 200 6.
. 4)	Yukihiro SHIBATA	<u> </u>
5)		
6)		
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PATENT REEL: 023086 FRAME: 0042