U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev (-93) Atty. Docket No. 04284.0791 100876226 To the Assistant Commissio.... Please record the attached original documents or copy thereof. ATTN. BOX ASSIGNMENTS , PE Name and address of receiving party(ies): 1. Name of conveying party(ies): Kyoji YAMASHITA NOV 0 5 1998 Name: KABUSHIKI KAISHA TOSHIBA Additional names(s) of conveying party(ies) Internal Address: _ attached? Yes X No Street Address: 72, Horikawa-cho, Nature of conveyance: Saiwai-ku, Kawasaki-shi, Kanagawa-ken, __ Merger X Assignment Japan __ Security Agreement __ Change of Name City: ____ State: ____ ZIP: _ Other ____ Execution Date: October 1, 1998 Additional name(s) & address(es) attached? ___Yes X_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: __ A. Patent Application Nos. B. Patent No.(s) 09/158,086 Additional numbers attached? ____YES _X _NO 5. Name and address of party to whom 6. Total number of applications and patents correspondence concerning document involved _1_ should be mailed: Name: Mr. Ernest F. Chapman Internal Address: ___ Finnegan, Henderson, Farabow, Garrett 7. Total fee (37 CFR 3.41): \$ 40.00 & Dunner, L.L.P. X Enclosed ___ Authorized to be charged to Street Address: deposit account 1300 I Street, N.W. City: Washington, D.C. State: _____ ZIP: _20005 8. Deposit account number: 06-0916 11/09/1998 JSHRBRZZ 00000084 09158086 40.00 OP 01 FC:581 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. Ernest F. Chapman November 05, 1998 Name of Person Signing Signature Total number of pages including cover sheet, attachments and document: ___2

> PATENT REEL: 9563 FRAME: 0902

SOLE/JOINT INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

DEFECT INSPECTION METHOD AND DEFECT INSPECTION APPARATUS

for which I/WE executed an application for United States Letters Patent concurrently herewith or on ______ or filed an application for United States Letters Patent on September 22, 1998, (Serial No.); and

WHEREAS, KABUSHIKI KAISHA TOSHIBA, a corporation of Japan, whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/158,086, filed <u>September 22, 1998</u>) the filing date and application number of said application when known.

| | IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s). | |
|----|---|----------------------------|
| 1. | Full Name of Sole or First Assignor: Assignor's Signature Kyoji YAMASHITA : Y Kyoji Yamashita | : Date :X Oct / , 1998 |
| | Address c/o Intellectual Property Division Toshiba Corporatio | on : Citizen of : Japan |
| 2. | Full Name of Second Assignor : Assignor's Signature : | : Date |
| | Address | : Citizen of : |
| 3. | Full Name of Third Assignor : Assignor's Signature : | : Date |
| | Address | : Citizen of : |

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. . WASHINGTON, D.C.

RECORDED: 11/05/1998

PATENT REEL: 9563 FRAME: 0903