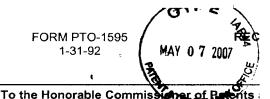
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05-10-2007



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U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 09726.0009 Attorney Customer Number: 22,852

N. BOX ASSIGNMENTS RECORDATION **KVICES**

Name of conveying party(ies): 2. Name and address of receiving party(ies): 1) Sachiyo ITO Name: KABUSHIKI KAISHA TOSHIBA 2) Masahiko HASUNUMA 3) Hisashi KANEKO Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No Internal Address: 3. Nature of conveyance: Street Address: 1-1, Shibaura 1-Chome, Minato-Ku, Tokyo, Japan \boxtimes Assignment Merger City: Security П Change of Name State: Zip Code: Agreement Other: Additional name(s) & Address(es) attached? **Execution Dates:** 1) February 13, 2007 ☐ Yes ☑ No 2) February 13, 2007 3) February 16, 2007 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of 4. the application: B. Patent Number(s): A. Patent Application Number: 11/703,218 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and registrations concerning document should be mailed: involved: 1 Mr. Ernest F. Chapman 7. Name: Total fee (37 CFR 3.41): \$40 \boxtimes Enclosed (Please charge deficiency to deposit account) Authorized to be charged to deposit account FINNEGAN, HENDERSON, FARABOW, GARRETT Internal Address: & DUNNER, L.L.P. Street Address: 901 New York Avenue, N.W. City: Washington, D.C. State: Zip: 20001-4413 8. Deposit Account No.: 06-0916 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. Richard V. Burgujian May 7, 20037 Reg. No. 31,744 Date ERNEST F. CHAPMAN Total number of pages including cover sheet, attachments and documents: 3

PATENT

REEL: 019289 FRAME: 0443

Attorney Docket No.	•
	JOINT INVENTION

(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

STRESS ANALYSIS METHOD, WIRING STRUCTURE DESIGN METHOD, PROGRAM, AND SEMICONDUCTOR DEVICE PRODUCTION METHOD

for which we executed an application for United States Letters Patent concurrently herewith or on or filed an application for United States Letters Patent on (Application No.); and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan, whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, 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, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 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, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 11/703,218 , filed February 7, 2007) the filing date and application number of said application when known.

PATENT REEL: 019289 FRAME: 0444

Attorney Docket No.:_		
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IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor Sachiyo ITO

Citizenship: Japan

Signature: <u>Sachiyo Uto</u>

Date: February, 13, 2007

Second Assignor Masahiko HASUNUMA

Citizenship: Japan

Signature: honolike Hasuming

Date: Feb. 13th. 2007

Third Assignor Hisashi KANEKO

RECORDED: 05/07/2007

Citizenship: Japan

Signature: Tracker Lande

Date: Feb/16/2007

PATENT REEL: 019289 FRAME: 0445