

03-27-2007



U.S. Department of Commerce  
Patent and Trademark Office  
Atty. Docket No. 09815.0010-00000  
Atty. Customer Number: 22,852

To the Director of the U.S. Patents and Tra

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original documents or copy thereof.

<b>1. Name of conveying party(ies):</b> Kyoichi SASAMOTO  U.S. PTO 11/717072 03/13/2007  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies):</b>  Name: 1) Kabushiki Kaisha Toshiba 2) TOSHIBA SOLUTIONS CORPORATION  Internal Address:  Street Address: 1) 1-1, Shibaura 1-chome, Minato-ku Tokyo, JAPAN 2) 1-1, Shibaura 1-chome, Minato-ku Tokyo, JAPAN  City:  State: Zip Code:  Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Dates(s): <u>March 6, 2007</u>  <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other			
<b>4. Application number(s) or patent number(s):</b>  A. Patent Application Number(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application  B. Patent Number(s):  <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>5. Name and address of to whom correspondence concerning document should be mailed:</b>  Name: Mr. Ernest F. Chapman  03/14/2007 HDESTA1 00000033 11717072 06 FC:8021 40.00 OP  Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 901 New York Avenue, NW City: Washington, D.C. State: Zip: 20001-4413		<b>6. Total number of applications and registrations involved:</b> <u>One (1)</u>  <b>7. Total fee (37 CFR 3.41):</b> \$40 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> None required (government interest not affecting title)  <b>8. Payment Information</b>  a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account No.: <u>06-0916</u>  Authorized User Name _____	
<b>8. Statement and signature.</b>  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 origin document.  Richard V. Burgujian, Reg. No. 31,744 Typed Name of Signor   Signature  March 13, 2007 Date  ERNEST F. CHAPMAN  Total number of pages including cover sheet, attachments and documents: Two (2)			

**ASSIGNMENT**

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

**DATA STORAGE DEVICE AND METHOD THEREOF**

for which I/WE executed an application for United States Letters Patent concurrently herewith 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

and

TOSHIBA SOLUTIONS CORPORATION

a corporation of Japan

whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as Assignees), are 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 Assignees 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 Assignees, their 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 Assignees, their 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 Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their 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 Assignees, 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. \_\_\_\_\_, filed \_\_\_\_\_) 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 Kyotchi SASAMOTO	ASSIGNOR'S SIGNATURE <i>Kyotchi Sasamoto</i>	DATE <i>March 6, 2007</i>
ADDRESS c/o Intellectual Property Division Toshiba Corporation 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		CITIZENSHIP Japan