

07-03-2008



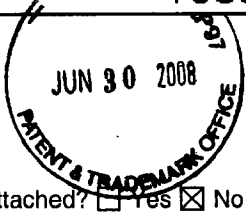
To the Director of the U.S. Patents and T

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d original documents or copy thereof.

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1. Name of conveying parties:
1) Hiroshi SUU
2) Akira MIURA
3) Akihiro KASAHARA
Additional name of conveying party attached? Yes No



2. Name and address of receiving party:
Name: KABUSHIKI KAISHA TOSHIBA

Internal Address:

3. Nature of conveyance/Execution Date:
Inventor 1: **May 9, 2008**; Inventor 2: **May 14, 2008**; and Inventor 3: **May 21, 2008**
 Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Street Address: 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan

City:

State: Zip Code:

Additional name & Address attached? Yes No

4. Application number or patent number: This document is being filed together with a new application.

A. Patent Application Number: **12/104,130**
Additional numbers attached?

B. Patent Number:
 Yes No

5. Name and address of to whom correspondence concerning document should be mailed:
Name: Mr. Ernest F. Chapman

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

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed (Please charge deficiency to deposit account)
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____ Expiration Date _____

b. Deposit Account No.: 06-0916

Authorized User Name _____

9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and I am the original document.
Richard V. Burgujian
Reg. No. 31,744
Signature: *Ernest F. Chapman*
Date: June 30, 2008
ERNEST F. CHAPMAN

Total number of pages including cover sheet, attachments and documents: 3

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

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

SYSTEM AND METHOD FOR PROVIDING PROGRAM INFORMATION, AND
RECORDING MEDIUM USED THEREFOR

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 105-8001, 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. 12/104,130 , filed on April 16, 2008) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Hiroshi SUU
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Citizenship: Japanese

Signature: Hiroshi Suu

Date: May, 9, 2008

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Citizenship: Japanese

Signature: Akira Miura

Date: May 14, 2008

Third Assignor

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Citizenship: Japanese

Signature: Akihiro Kasahara

Date: May, 21, 2008