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U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 05595.0033
Attorney Customer Number: 22,852

To the Director of the U.S. Patent and Trademark Office

attached original documents or copy thereof.

1. Name of conveying parties:

- 1) Takumi KOBAYASHI
2) Hiroaki NAKAI

Additional name of conveying party attached? ☐ Yes ☒ No

2. Name and address of receiving party:

Name: KABUSHIKI KAISHA TOSHIBA

Internal
Address:

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

City:

State:

Zip Code:

3. Nature of conveyance/Execution Dates:

1) September 7, 2007 and 2) September 6, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

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: 11/896,900

B. Patent Number:

Additional numbers attached?

☐ 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 any attached copy is a true copy of the original document.

Richard V. Burgujian
Reg. No. 31,744

Signature

December 7, 2007

Date

Total number of pages including cover sheet, attachments and documents: 2

ERNEST F. CHAPMAN

Documents to be recorded (including cover sheet) should be faxed to (571) 272-1140 or mailed to the
Mail Stop Assignment Recordation Services, Director of the USPTO, PO box 1450, Alexandria, VA 22313-1450

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40.00 UP

ASSIGNMENT

05595.0033-RUB/ALN

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

RECOGNIZING APPARATUS AND RECOGNIZING METHOD

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

(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. 11/896,900 , filed Sept. 6, 2007) 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 Takumi KOBAYASHI	ASSIGNOR'S SIGNATURE <i>Takumi Kobayashi</i>	DATE 9/7/2007
ADDRESS c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		CITIZENSHIP Japan
2. FULL NAME OF SECOND ASSIGNOR, IF ANY Hiroaki NAKAI	ASSIGNOR'S SIGNATURE <i>Hiroaki Nakai</i>	DATE 9/6/2007
ADDRESS c/o Intellectual Property Division, Toshiba Corporation, 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		CITIZENSHIP Japan