

08-22-2002

EET

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 04329.2870  
Attorney Customer Number: 22,852



To the Honorable Commission  
Please record the attached orig

102198220

1. Name of conveying party(ies):  
1) Motohisa ARAKI  
2) Toshio MURAI

08/15/02

2. Name and address of receiving party(ies):

Name: KABUSHIKI KAISHA TOSHIBA

ATTN. BOX ASSIGNMENTS

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

Assignment  Merger

City:

Security Agreement  Change of Name

State:

Zip Code:

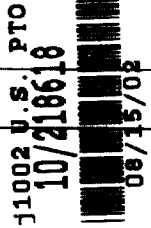
Other:

Additional name(s) & Address(es) attached?

Execution Date: August 9, 2002

Yes

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: August 9, 2002

A. Patent Application Number(s):

10/218618

Additional numbers attached?

B. Patent Number(s):

Yes

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mr. Ernest F. Chapman

6. Total number of applications and registrations involved:  
1

7. Total fee (37 CFR 3.41): \$40

Enclosed (Please charge deficiency to deposit account)

Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

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  
Reg. No. 31,744

Signature

August 15, 2002  
Date

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

# A S S I G N M E N T

In consideration of value received, I, having a mailing address at c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan and a residence as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of an invention described in an application for United States patent entitled:

## METHOD OF AND APPARATUS FOR AUTHENTICATING CLIENT TERMINAL BY MAKING USE OF PORT ACCESS

said application having been filed on \_\_\_\_\_  
and assigned Application No. \_\_\_\_\_ ;  
sell and assign to  
KABUSHIKI KAISHA TOSHIBA  
a corporation of Japan, having a business address at  
1-1 Shibaura 1-chome, Minato-Ku, Tokyo, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent: (check one)

executed concurrently herewith;

executed separately herefrom;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant the following law firm the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the Rules of the U. S. Patent and Trademark Office for recordation of this document.

Finnegan, Henderson, Farabow, Garrett & Dunner, L. L. P.,  
1300 I Street, N.W., Washington, D. C., 20005-3315

ASSIGNMENT

01S1672

Inventor: (Signature)

Date

Residence

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Motohisa Araki

AUG. - 9. 2002

Ome-shi, Japan

*Toshio Murai*  
Toshio Murai

AUG. - 9. 2002

Ichikawa-shi, Japan

RECORDING OFFICER:

After recording please return to:  
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