

83199

FORM PTO-1594
1-31-92

REC'D

09-02-1999

U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04329.1792



101133100

ASSIGNMENTS

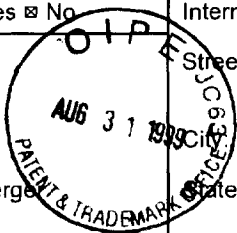
To the Honorable Commissioner of Patents and Trademarks
Please record the attached original documents or copies.

1. Name of conveying party(ies):
Yoshio MASUBUCHI, Takuya KANO and Hiroshi SAKAI
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: KABUSHIKI KAISHA TOSHIBA
Internal Address: _____

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name

Street Address: 72 Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Japan
City: _____ State: _____ Zip Code: _____



Other
Execution Date: August 19, 1999

Additional name(s) & Address(es) attached?
 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:
A. Patent Application Number(s): (08/917,530)
B. Patent Number(s): _____
Additional numbers attached? Yes No

5. Name and address of party 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: 1300 I Street, N.W.
City: Washington
State: DC Zip: 20005-3315

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
8. Deposit account number: 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 [Signature] August 31, 1999
Signature Date

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

09/01/1999 DMGUYEN 00000200 08917530
01 FC:581 40.00 DP

In consideration of value received, I, having a residence as stated below above 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:

CACHE FLUSH APPARATUS AND COMPUTER SYSTEM HAVING THE SAME

sell and assign to

KABUSHIKI KAISHA TOSHIBA, a Japanese corporation, having a place of business at
72 Horikawa-cho, Saiwai-ku, Kawasaki-shi, Japan

its successors, and 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 United States patent application:

(check one) executed concurrently herewith;
 executed on _____ ;
 Application No. 08/917,530 , filed August 26, 1997 ;

and in and to all applications for patent and patents for invention, in all countries of the world, including all divisions, reissues, continuations, substitutes 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 proceedings, 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, U. S. A.

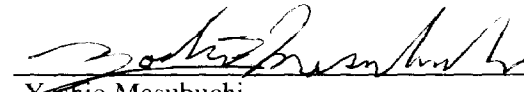
[1st Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Residence Address: Kawasaki-shi, Japan

Country of Citizenship: Japan

Date: AUG. 19. 1999



Yoshio Masubuchi

[2nd Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Residence Address: Tokyo, Japan

Country of Citizenship: Japan

Date: AUG. 19. 1999



Takuya Kano

[3rd Inventor]

Post Office Address: c/o Intellectual Property Division, KABUSHIKI KAISHA TOSHIBA, 1-1 Shibaura 1-chome,
Minato-ku, Tokyo 105-8001, Japan

Residence Address: Tokyo, Japan

Country of Citizenship: Japan

Date: AUG. 19. 1999

Hiroshi Sakai
Hiroshi Sakai

After recording please return to:

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