Form PTO-1595 (Rev. 6/93) ATTN: BOX ASSIGNMENTS

Attorney Docket No.: 04284.0811

10-19-1999 101175857



MRD 10.13.99 RECORDATION FORM COVER SHEET - PATENTS ONLY To the Assistant Commissioner for Patents Please record the attached document thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party: (a) Etsuo Ito (b) _____ Name: <u>Kabushiki Kaisha</u> Toshiba Street Additional name(s) of conveying Address: 72, Horikawa-cho City: Saiwai-ku, Kawasaki-shi party(ies) attached? ____ XXX State: Kanagawa-ken JAPAN Yes Zip Code: Nature of conveyance: Additional name(s) and XX Assignment
__ Security address(es) attached? __ Merger ___ Change of Agreement Name XXX__Other___ Yes No Execution date: September 21, 1999 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is ______ Patent Application No(s): (b) Patent No(s): (a) 09/379,792 (c) Additional numbers attached? ___ Yes XXX No 6. Total number of applications Name and address of party to whom correspondence concerning document and/or patents involved: 1 should be mailed: Finnegan, Henderson, Farabow, 7. Total Fee (37 C.F.R. § 3.41): Name: Garrett & Dunner, L.L.P. \$40,00 Street Address: 1300 I Street, N.W. ___ XX Enclosed __ Charge to Deposit Account City: Washington _____ D.C. Zip Code: 20005 No. 06-0916 State: 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. 1d/15/1999 MMARHOL 00000058 09379792 08 FC:581 Richard V. Burgujian Name of person signing Registration No. 31,744 Total number of pages including all attachments? ____3

SOLE INVENTION (U.S. Rights Only)

ASSIGNMENT

WHEREAS, I, the below named inventor, (hereinafter referred to as Assignor, have made an invention entitled:

TRANSLATION SYSTEM

for which I executed an application for United States Letters Patent concurrently herewith or on August 24, 1999 or filed an application for United States Letters Patent on August 24, 1999 (Serial No. 09/379, 792

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japanese, whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, 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, as assignor, 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 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 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 HEREBY further covenant and agree that I will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me 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 HEREBY authorize and request the attorneys I have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 09/379,792 , filed on August 24, 1999) the filing date and application number of said application when known.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 010307 FRAME: 0826 IN TESTIMONY WHEREOF, I have hereunto set my hand.

Assignor

Etsuo ITO

c/o Intellectual Property Division

Toshiba Corporation

1-1-1, Shiaura, Minato-ku, Tokyo, Japan

Citizenship:

Japan

RECORDED: 10/13/1999

Signature: Sept 1999

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

PATENT REEL: 010307 FRAME: 0827