

FORM PTO-1594
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10-12-1999



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 04284.0773

101166733

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

ATTN. BOX ASSIGNMENTS

1. Name of conveying parties:

1) Lei CHEN and 2) Hiroyuki CHIMOTO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Dates: 1) September 8, 1999 2) September 20, 1999

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

Name: KABUSHIKI KAISHA TOSHIBA

Internal Address:

Street Address: 72, Horikawa-cho, Saiwai-ku,
Kawasaki-shi, Kanagawa-ken, Japan

City:

State:

Zip Code:

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):

09/359,792

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. Richard V. Burgujian

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.

10/07/1999 MTHAI1 00000280 09359792

01 FC:581

Richard V. Burgujian

Reg No. 31,744

Signature

October 6, 1999

Date

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

PATENT
REEL: 010287 FRAME: 0068

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled TELEVISION SYSTEM HAVING REPLACEABLE GRAPHICS USER INTERFACE ARCHITECTURE for which I/We filed an application for United States Letters Patent on July 26, 1999 (Serial No. 09/359,792); and

WHEREAS, Kabushiki Kaisha Toshiba, a corporation of Japan whose post office address is 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Tokyo Japan (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to 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 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other 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 all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, 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 covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with 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 any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or 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 and any foreign country, 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. 09/359,792, filed July 26, 1999) the filing date and application number of said application when known.

LEI CHEN

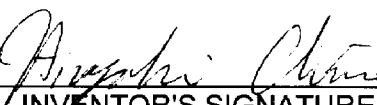
FULL NAME OF SOLE OR FIRST INVENTOR


INVENTOR'S SIGNATURE

9/8/1999
DATE

HIROYUKI CHIMOTO

FULL NAME OF SECOND INVENTOR


INVENTOR'S SIGNATURE

9/20/1999
DATE