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U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 06720.0139-00
Attorney Customer Number: 22,852

ATTN. BOX ASSIGNMENTS

To the Honorable Commissioner of Patents
Please record the attached original document

1. Name of conveying party(ies):

Mao-Ching CHIU
Hsiao-Feng LU

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

Name: Industrial Technology Research Institute

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

Internal Address:

3. Nature of conveyance:

Street Address: Bldg. 51, 195, Chung Hsing Rd.
Sec. 4 Chutung, Hsinchu
Taiwan, 310, R.O.C.

☒ Assignment ☐ Merger

City:

☐ Security Agreement ☐ Change of Name

State:

Zip Code:

☐ Other:

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

Execution Date: September 29, 2006

☐ 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):

11/489,474

B. Patent Number(s):

Additional numbers attached?

☐ Yes

☒ No

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

Name: Richard V. Burgujian

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: 901 New York Avenue

City: Washington, D.C.

State: Zip: 20001-4413

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

Date

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

PATENT
REEL: 018376 FRAME: 0338

SOLE/JOINT INVENTION
(Worldwide Rights)
Attorney Docket No. 06720.0139

ASSIGNMENT

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

ENCODING AND DECODING METHODS AND SYSTEMS

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on July 20, 2006 (Application No. 11/489,474); and

WHEREAS, Industrial Technology Research Institute, a corporation of R.O.C. whose post office address is Room 103, Bldg. 51, 195, Chung Hsing Road., Sec. 4 Chutung, Hsinchu, Taiwan 310 R.O.C., (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 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, provisional Application No. 60/783,052, filed March 17, 2006, 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 the above provisional application (if any), as well as all rights to claim priority on the basis of this 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.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Mao-Ching Chiu

FULL NAME OF FIRST INVENTOR

Mao-Ching Chiu INVENTOR'S SIGNATURE

2006/9/29 DATE

Hsiao-Feng LU

FULL NAME OF SECOND INVENTOR

Hsiao-Feng LU INVENTOR'S SIGNATURE

09/29/06 DATE