

02-18-2005

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U.S. DEPARTMENT OF COMMERCE
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Yan Huo (01/11/2005), Oscar Au (01/14/2005),
and Zhibin Lei (01/11/2005)

Execution Date(s): in parentheses after inventor name

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

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Hong Kong Applied Science and Technology
Name: Research Institute Co., Ltd.

Internal Address: _____

Street Address: _____

5th Floor, 2 Science Park East Avenue
Hong Kong Science Park, Pak Shek Kok

City: Shatin, New Territories

State: _____

Country: Hong Kong, China Zip: _____

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

This application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christopher S. L. Crawford
FULBRIGHT & JAWORSKI L.L.P.

Internal Address: _____

Street Address: 2200 Ross Avenue, Suite 2800

City: Dallas

State: TX Zip: 75201-2784

Phone Number: (214) 855-8378

Fax Number: (214) 855-8200

Email Address: ccrawford@fulbright.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
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9. Signature:

Signature

February 8, 2005

Date

Christopher S. L. Crawford - 51,586

Name of Person Signing

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

4

02/16/2005 DBYRNE 00000190 11053362

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PATENT
REEL: 016258 FRAME: 0543

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Yan Huo; Oscar Au; and Zhibin Lei (hereinafter referred to as Assignors), residing at Flat 1, 18th Floor, Block F, Phase 4, Sunshine City, Hong Kong, HONG KONG, CHINA; Apt. 12, 1 University Road, Clear Water Bay, Kowloon, HONG KONG, CHINA; and 5H, Kin On Mansion, 7 Tai Yue Road, Taikoo Shing, HONG KONG, CHINA, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in METHOD FOR REDUCING BIT RATE REQUIREMENTS FOR ENCODING MULTIMEDIA DATA, set forth in a Patent application for Letters Patent of the United States, filed herewith; and

WHEREAS, Hong Kong Applied Science and Technology Research Institute Co., Ltd., a Limited Liability Company organized under and pursuant to the laws of Hong Kong, China having its principal place of business at 5th Floor, 2 Science Park East Avenue, Hong Kong Science Park, Pak Shek Kok, Shatin, New Territories, HONG KONG, CHINA (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

64032/P014US/10403950

PATENT
REEL: 016258 FRAME: 0545

FULBRIGHT & JAWORSKI L.L.P.

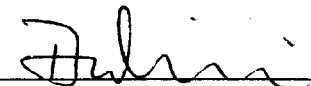
All practitioners at Customer Number 000029053

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 11-Jan-2005


Yan Huo

Date: 14/1/2005


Oscar Au

Date: 11/1/2005


Zhibin Lei

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Yan Huo; Oscar Au; and Zhibin Lei (hereinafter referred to as Assignors), residing at Flat 1, 18th Floor, Block F, Phase 4, Sunshine City, Hong Kong, HONG KONG, CHINA; Apt. 12, 1 University Road, Clear Water Bay, Kowloon, HONG KONG, CHINA; and 5H, Kin On Mansion, 7 Tai Yue Road, Taikoo Shing, HONG KONG, CHINA, respectively;

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granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals 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 United States Patent and Trademark Office for recordation of this document:

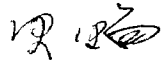
64032/P014US/10403950

PATENT
REEL: 016258 FRAME: 0548

All practitioners at Customer Number 000029053

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 11-Jan-2005



Yan Huo

Date: 14/1/2005



Oscar Au

Date: 11/1/2005



Zhibin Lei