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OMB No. 0651-0027 (exp. 6/30/20)U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

HEET

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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)**

Yu Fan Ho

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

Name: VTech Telecommunications Limited

Internal Address: \_\_\_\_\_

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) December 27, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

Street Address: 23/F, Tai Ping Industrial Centre

Block 1, 57 Ting Kok Road, Tai Po

City: New Territory

State: \_\_\_\_\_

Country: Hong Kong

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)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ NO**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Lawrence D. Eisen

Internal Address: \_\_\_\_\_

Paul, Hastings, Janofsky & Walker  
Street Address: LLP

875 - 15th Street, N.W.

City: Washington,

State: D.C. Zip: 20005

Phone Number: 202-551-1879

Fax Number: 202-551-1705

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**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 \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 50-2613

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

December 27, 2006

Date

Lawrence D. Eisen

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

American LegalNet, Inc.  
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**PATENT**  
**REEL: 018737 FRAME: 0910**

**ASSIGNMENT**

WHEREAS, Yu Fan Ho, residing at Tsing Yi, New Territories, Hong Kong, (hereinafter "Assignor") has invented certain new and useful improvements in

**DICTIONARY-BASED COMPRESSION OF MELODY DATA AND  
COMPRESSOR/DECOMPRESSOR FOR THE SAME**

for a full description of which, reference is here made to an application for Letters Patent of the United States of America

☒ Executed concurrently herewith

☐ Executed on

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office and to U.S. provisional patent application(s)

☐ Serial. No. , filed

in the U.S. Patent and Trademark Office; and

WHEREAS, VTech Telecommunications Limited (a Hong Kong Corp.), having its principal office and place of business at 23/F, Tai Ping Industrial Centre, Block 1, 57 Ting Kok Road, Tai Po, New Territory, Hong Kong (hereinafter "Assignee") is desirous of acquiring the entire right, title, and interest in, to, and under said invention and application above identified, and in, to, and under any Letters Patent that may be obtained for said invention, together with all foreign rights corresponding thereto, as hereinafter more fully set forth.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable and legally sufficient consideration, the receipt of which by Assignor from Assignee is hereby acknowledged, Assignor has agreed to sell, assign, and

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**ASSIGNMENT****VTX0334-US**

transfer and by these presents does hereby, sell, assign, and transfer unto Assignee the entire right, title and interest in, to, and under said invention and application above identified and Letters Patent of the United States of America that may be obtained in respect thereof; any corresponding applications for Letters Patent and Letters Patent therefor in all other areas of the world; and any reissues, extensions, substitutions, confirmations, divisions, and continuations of any of the foregoing (hereinafter "Invention Rights"), to have and to hold for the sole and exclusive use and benefit of Assignee forever.

Assignor hereby covenants and agrees, for himself and for his respective legal representatives, to assist and cooperate with Assignee in the preparation and prosecution of any applications included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any applications or Letters Patent included within the Invention Rights and further to execute and deliver to Assignee any and all additional papers that may be requested by Assignee for the purpose of implementing the terms of this ASSIGNMENT.

Assignor hereby authorizes and empowers Assignee to invoke and claim for any applications or Letters Patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country (such as, without limitation, the right of priority provided by the International Convention for the Protection of Industrial Property, as amended) and to invoke and claim said rights without further written or oral authorization from Assignor.

Assignor hereby consents that a copy of this ASSIGNMENT shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and more particularly in proof of the right of Assignee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended.

**ASSIGNMENT****VTX0334-US**

Assignor covenants and agrees that this ASSIGNMENT and all of the terms hereof shall inure to the benefit of the successors, assigns, legal representatives, or nominees of Assignee, without further written or oral authorization from Assignor.

Assignor hereby authorizes and requests Assignee to fill in the following blanks specifying the United States Serial No. and filing date for said application above identified:

U.S. Serial No.: \_\_\_\_\_

Filed: \_\_\_\_\_

but Assignee's failure to do so shall have no bearing whatsoever upon the validity or legal effect of this ASSIGNMENT.

Assignor hereby authorizes and requests the Commissioner of Patents and the United States Patent and Trademark Office to issue Letters Patent to Assignee in accordance with the terms of this ASSIGNMENT.

SIGNATURE: Date: 27 Dec 2006

NAME: YU FAN HO