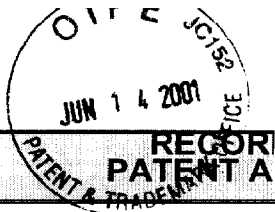


BOX ASSIGNMENTS

07-17-2001

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101778438

Y

TO THE DIRECTOR OF U.S. PATENT AND TRADEMARK OFFICE:

SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. NAME OF CONVEYING PARTY(IES) (ASSIGNOR(S)):

Jia Hong YIN

06/14/01

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?

☐ YES☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: QED Intellectual Property Limited

ADDRESS: Dawley Road, Hayes, Middlesex, UB3 1HH, United Kingdom

ADDITIONAL NAME(S) &amp; ADDRESS(ES) ATTACHED?

☐ YES☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation – multiple copies of same Assignment signed by different inventors is one document)☐ ASSIGNMENT OF ☒ WHOLE

PART INTEREST

EXEC. DATE: June 4, 2001

☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION☐ SECURITY ☐ MERGER ☐ OTHER:

4. EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ↑↓ DIFFER SEE ATTY!): June 4, 2001

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?

☐ YES☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1ST INVENTOR if not in item 1	B. PATENT NO(S)	M#	1ST INVENTOR if not in item 1
09/806,579	20-965	YIN			

5. Name &amp; Address of Party to Whom Correspondence Concerning Document Should be Mailed:

MANELLI DENISON & SELTER P.L.L.C.  
2000 M Street, N.W. Suite 700  
Washington, DC 200366. NUMBER INVOLVED:  
APPLNS 1 + PATS: 1 = TOTAL 17. AMOUNT OF FEE ENCLOSED: (Code 581).....  
ABOVE TOTAL X \$40 = \$ 40

5.5 ATTY DKT:

20-965

PQ 12,804

8. IF ABOVE FEE IS MISSING OR INADEQUATE CHARGE  
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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.

Signature:

William H. Bollman

Attorney: William H. Bollman

Reg. No. 36,457

Atty/Sec:

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(do not file dup. Cover sheet)

3

Date: June 14, 2001

Fax (202) 887-0336

TEL: (202)261-1020

FILE WITH PTO RETURN RECEIPT

PATENT  
REEL: 011968 FRAME: 0464

**ASSIGNMENT AND AGREEMENT (Sole Inventor)**

For value received, I, Jia Hong Yin, of 3 Watermeadow Lane,  
Fulham, London, SW6 2RW, England

hereby sell, assign and transfer to **Central Research Laboratories Limited**, a **British corporation of Dawley Road, Hayes, Middlesex, UB3 1HH, England**, and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to Apparatus for, and method of, encoding  
a signal

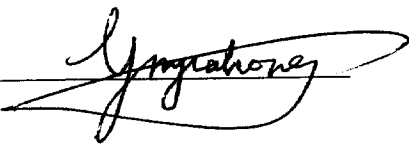
described in an application for Letters Patent of the United States executed by me of even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to **Central Research Laboratories Limited** the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize **Central Research Laboratories Limited** to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of **Central Research Laboratories Limited** to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to **Central Research Laboratories Limited** in the United States and in all countries foreign to the United States, or to such nominees as **Central Research Laboratories Limited** may designate.

I agree that, when requested, I shall, without charge to **Central Research Laboratories Limited** but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Date:  4/6/2001 