

09-30-2003

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼

102561881

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ligang Lu
Vadim Sheinin

9-17-03

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

Name: **International Business Machines Corporation**Address: **New Orchard Road**

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: **9/9/03, 9/10/03 respectively**City: **Armonk** State/Prov.: **New York**Country: **U.S.A.** ZIP: **10504**

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

10665228

If this document is being filed together with a new application, the execution date of the application is: **9/9/03, 9/10/03**

Patent Application No.

Filing date

B. Patent No.(s)

Additional numbers

☐ Yes ☒ No

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

Name: **Steven Fischman**Registration No. **34,594**Address: **Correspondence Address**Customer No. **23389**

9/29/2003 BYRNE 0000093 500510 10665228

01 FC:0021 40.00 BA

City: _____ State/Prov.: _____

Country: _____ ZIP: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ **40.00**☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

8. Deposit account number:

50-0510/IBM

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.***Steven Fischman, Reg. No. 34,594**

Name of Person Signing

Signature

September 17, 2003

2

Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450PATENT
REEL: 014526 FRAME: 0129

ASSIGNMENT

Whereas, we

Inventor and City (1) Ligang Lu City of Somers
and County of Westchester and State of New York
and (2) Vadim Sheinin City of Yorktown Heights
County of Westchester and State of New York

have invented certain improvements in

Title METHOD AND SYSTEM FOR MULTIPLE PASS VIDEO CODING

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) September 9, 2003, and (2) September 10, 2003.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

City (1) Signed at Yorktown Heights
Date on 9/9/03
(Ligang Lu) signature
First Name Middle Initial Last Name) inventor

City (2) Signed at Yorktown Heights
Date on 9.10.03
(Vadim Sheinin) signature
First Name Middle Initial Last Name) inventor