

06-13-2000

5.19.00



To the Honorable Commissioner of Pat

attached original documents or copy thereof

101379672

## 1. Name of Conveying Part(ies):

Feng Wu  
Shipeng Li  
Ya-Qin Zhang

MAY 19

## Name and address of receiving party(ies):

Name: Microsoft Corporation

Internal Address:

Street Address: One Microsoft Way

City: Redmond State: WA Zip: 98052

Additional names(s) & address(es) attached: ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Security Agreement  
☐ Merger ☐ Change of Name  
☐ Other

Execution Date: 4/6/2000; 4/19/2000

## 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 is:

## A. Patent Application No.(s):

09/505,254

## B. Patent No.(s)

Additional numbers attached: ☐ Yes ☒ NoAdditional numbers attached: ☐ Yes ☒ No

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

Name: Lewis C. Lee

Internal Address: Lee &amp; Hayes, PLLC

Street Address: 421 W. Riverside Ave  
Suite 500

City: Spokane State: WA Zip: 99201

6. Total number of applications and patents involved.....17. Total fee (37 CFR 3.41).....\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

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.*Lewis C. Lee

Name of Person Signing

Signature

May 16, 2000

Date

Mail documents to be recorded with required cover sheet information to:

06/12/2000 DNGUYEN 00000111 09505254 Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

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40.00 DP

LEE &amp; HAYES, PLLC

MS1-510US AS2.DOC

PATENT  
REEL: 010836 FRAME: 0987

1                   **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2   Serial Number.....09/505,254  
3   Filing Date .....2/15/00  
4   Inventorship ..... Wu et al.  
5   Applicant..... Microsoft Corporation  
6   Attorney's Docket No. .... MS1-510US  
7   Title: System and Method with Advance Predicted Bit-Plane Coding for Progressive  
8        Fine-Granularity Scalable (PFGS) Video Coding

9                                   **PATENT ASSIGNMENT**

10                   **PARTIES TO THE ASSIGNMENT**

11                   Assignor(s):

12   Feng Wu  
13   1209th room, 5th building  
14   Zhijin Fazenda, Haidian District  
15   Beijing, China 100080

16   Shipeng Li  
17   303 Berkshire Drive  
18   Princeton, NJ 08540

19   Ya-Qin Zhang  
20   73 Saratoga Drive N.  
21   West Windsor, NJ 08850

22                   Assignee:

23   Microsoft Corporation  
24   Corporation in the State of Washington  
25   One Microsoft Way  
26   Redmond, WA 98052

27                   **AGREEMENT**

28                   WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention  
29   entitled "System and Method with Advance Predicted Bit-Plane Coding for  
30   Progressive Fine-Granularity Scalable (PFGS) Video Coding," as described and  
31   claimed in the specification forming part of an application for United States letters  
32   patent referenced above;

1 WHEREAS, Microsoft Corporation (hereinafter referred to as  
2 ASSIGNEE), a corporation of the State of Washington having a place of business  
3 at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire  
4 right, title and interest in and to the invention and in and to any letters patent that  
5 may be granted therefor in the United States and in any and all foreign countries;

6 NOW, THEREFORE, in exchange for good and valuable consideration, the  
7 receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and  
8 transfer unto ASSIGNEE, the entire right, title and interest in and to said  
9 invention, said application and any and all letters patent which may be granted for  
10 said invention in the United States of America and its territorial possessions and in  
11 any and all foreign countries, and in any and all divisions, reissues and  
12 continuations thereof, including the right to file foreign applications directly in the  
13 name of ASSIGNEE and to claim priority rights deriving from said United States  
14 application to which said foreign applications are entitled by virtue of international  
15 convention, treaty or otherwise, said invention, application and all letters patent on  
16 said invention to be held and enjoyed by ASSIGNEE and its successors and  
17 assigns for their use and benefit and of their successors and assigns as fully and  
18 entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this  
19 assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize  
20 and request the Commissioner of Patents and Trademarks to issue all letters patent  
21 on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments  
22 and documents required for the making and prosecution of applications for United  
23 States and foreign letters patent on said invention, for litigation regarding said  
24 letters patent, or for the purpose of protecting title to said invention or letters  
25 patent therefor.

1 4/6/00 Feng Wu  
2 Date Feng Wu

3 )  
4 ) ss.

5 I certify that I know or have satisfactory evidence that Feng Wu is the person who  
6 appeared before me, and said person acknowledged that he or she signed this  
7 instrument and acknowledged it to be his or her free and voluntary act for the uses  
8 and purposes mentioned in the instrument.

9 Dated 4/6/2000

10 Signature of  
11 Witness

[Signature]

12 April 6, 2000 Shipeng Li  
13 Date Shipeng Li

14 )  
15 ) ss.

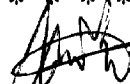
16 I certify that I know or have satisfactory evidence that Shipeng Li is the person who  
17 appeared before me, and said person acknowledged that he or she signed this  
18 instrument and acknowledged it to be his or her free and voluntary act for the uses  
19 and purposes mentioned in the instrument.

20 Dated 4/6/00

21 Signature of  
22 Witness

[Signature]

4/19/2000



Date

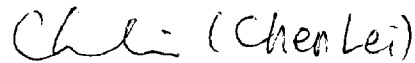
Ya-Qin Zhang

)  
) ss.  
)

I certify that I know or have satisfactory evidence that Ya-Qin Zhang is the person who appeared before me, and said person acknowledged that he or she signed this instrument and acknowledged it to be his or her free and voluntary act for the uses and purposes mentioned in the instrument.

Dated April 19/2000

Signature of  
Witness

 (Chen Lei)