EV436703497

102840948

Form **PTO-1595**
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings ⇨ ⇨ ⇨ ▼   ▼

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

▼   ▼   ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Keman Yu Jiang Li Shipeng Li	Name: Microsoft Corporation Internal Address: _____

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

3. Nature of conveyance:

☑ Assignment   ☐ Merger

☐ Security Agreement   ☐ Change of Name

☐ Other _____

Street Address: One Microsoft Way

City: Redmond   State: WA   Zip: 98052

Execution Date: 9/8/2004, 9/13/2004

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

4. Application number(s) or patent number(s): 10 9 40 168

If this document is being filed together with a new application, the execution date of the application is: 9/13/2004

A. Patent Application No.(s)   B. Patent No.(s)

Additional numbers attached? ☐ Yes ☑ No

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

Name: Brian G. Hart; 44,421

Internal Address: Lee & Hayes, PLLC

Street Address: 421 West Riverside Avenue

Suite 500

City: Spokane   State: WA   Zip: 99201

6. Total number of applications and patents involved: ☐ 1

7. Total fee (37 CFR 3.41)............$ 40.00

☐ Enclosed

☑ Authorized to be charged to deposit account

8. Deposit account number: 12-0769

(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.

Brian G. Hart; 44,421		9/13/04
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and documents: ☐ 6

**PATENT
REEL: 015795 FRAME: 0656**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number ....
Filing Date .... Executed Concurrently Herewith
Inventorship .... Yu et al.
Applicant .... Microsoft Corporation
Attorney's Docket No. MS1-2132US
MSDocket No. 309336.01

Title: Variable Block Size Early Termination for Video Coding

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Keman Yu
4# 2402 Jian Xiang Yuan, No. 209, Bei Sihuan Zhong Road, Haidian District
Beijing, China 100083

Jiang Li
14-1-602, Long Xi Yuan 5 Qu, Hui Long Guan
Beijing, China 102208

Shipeng Li
9634 222nd Court Northeast, Room 3083
Redmond, WA 98053

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"Variable Block Size Early Termination for Video Coding," as described and claimed in the

specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation

of the State of Washington having a place of business at One Microsoft Way, Redmond, WA

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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

Sep. 8, 2004
Date

Keman Yu (signature)
Keman Yu

Date

Jiang Li

Date

Shipeng Li

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number...
Filing Date..Executed Concurrently Herewith
Inventorship..Yu et al.
Applicant...Microsoft Corporation
Attorney's Docket No. MS1-2132US
MSDocket No...309336.01
Title: Variable Block Size Early Termination for Video Coding

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Keman Yu
4# 2402 Jian Xiang Yuan, No. 209, Bei Sihuan Zhong Road, Haidian District
Beijing, China 100083

Jiang Li
14-1-602, Long Xi Yuan 5 Qu, Hui Long Guan
Beijing, China 102208

Shipeng Li
9634 222nd Court Northeast, Room 3083
Redmond, WA 98053

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled:

"Variable Block Size Early Termination for Video Coding," as described and claimed in the

specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation

of the State of Washington having a place of business at One Microsoft Way, Redmond, WA

98052, is desirous of acquiring the entire right, title and interest in and to the invention and in

and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

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

Date	Keman Yu
Sep 13, 2004	_[signature]_
Date	Jiang Li
_07/13/2004_	_[signature]_
Date	Shipeng Li

PATENT