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Other:

Conveying Party(ies)

1. Philip Andrew CHOU

2. Venkata N. PADMANABHAN

3. Helen WANG

4. _____

5. _____

6. _____

Mark if Additional Names of Conveying Parties Attached

Execution Date(s)

March 15, 2004

March 15, 2004

March 16, 2004

Receiving Party

Name Microsoft Corporation

Name _____

Address One Microsoft Way

Address _____

Address Redmond Washington 98052

City State/Country Zip Code

Mark if Additional Names of Receiving Parties Attached

Correspondent Name and Address

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Attorney Docket No. 225202

Pages Enter the total number of pages of the attached conveyance document including any attachments: 4

Application Number(s) or Patent Number(s) Mark if additional numbers attached
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Patent Application Numbers			Patent Numbers		
10/802648					

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 03/15/04

Patent Cooperation Treaty (PCT)
Enter PCT application number *only if a U.S. Application Number has not been assigned.*

PCT	PCT	PCT
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Number of Properties Enter the total number of properties involved: 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

Method of Payment:

Enclosed is a check in the amount of

Charge Deposit Account No. 12-1216
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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. Charges to deposit account are authorized, as indicated here in.

Richard P. Dodson		October 12, 2004
Name of Person Signing	Signature	Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....Philip Andrew Chou et al.
Applicant.....Microsoft Corporation
Attorney Docket No.225202
MS Docket No.304190.01
Title:..... Layered Multiple Description Coding

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Philip Andrew Chou
13525 NE 50th Street
Bellevue, Washington 98005

Venkata N. Padmanabhan
14600 NE 38th Street #2061
Bellevue, Washington 98007

Helen Wang
4610 246th Place SE
Issaquah, Washington 98029

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 "Layered Multiple Description Coding," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

MAR 17 2004 11:56 FR MICROSOFT BLDG 113 425 936 7329 TO 9-12062243557 P.03/06

Attorney Docket No. 225202
MS Docket No. 304190.01
Serial No. (if known)

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 therefore 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.

Attorney Docket No. 225202
MS Docket No. 304190.01
Serial No. (if known)

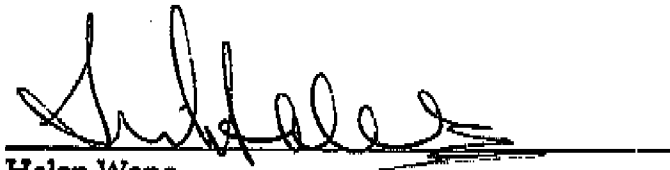
3/15/04
Date


Philip Andrew Chou

15 March 2004
Date


Venkata N. Padmanabhan

16 March 2004
Date


Helen Wang