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OMB No. 0651-0027 (exp. 5/31/2002)

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

22386 U.S. PTO 10/801450



031504

1. Name of conveying party(ies):

Henrique S. Malvar
Le-wei He
Ross Cutler

3.15.04

2. Name and address of receiving party(ies)

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: 02/24/04, 02/26/04 & 02/27/04

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

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

10801450

02/24/04,

If this document is being filed together with a new application, the execution date of the application is: 02/26/04 & 02/27/04

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: LYON & HARR, L.L.P.

Internal Address: Craig S. Fischer

Registration No.: 42,535

Street Address: 300 Esplanade Drive

Suite 800

City: Oxnard State: CA Zip: 93036

6. Total number of applications and patents involved: 1

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

- A Credit Card Payment Form (PTO-2038) for payment in the amount of \$ 40.00 is attached.
- Authorized to be charged to deposit account

8. Deposit account number:

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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.

Craig S. Fischer

Name of Person Signing

Signature

March 15, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventorship.....MALVAR et al.
Applicant..... Microsoft Corporation
Attorney's Docket No.MCS-082-03
MS Docket No..... 305898.01
Title: HIGH-QUALITY GRADIENT-CORRECTED LINEAR INTERPOLATION FOR
DEMOSAICING OF COLOR IMAGES

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Henrique S. Malvar
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4221 W. Lake Sammamish Parkway NE
Redmond, WA 98052

Ross Cutler
16031 277th Place NE
Duvall, WA 98019

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 "HIGH-QUALITY GRADIENT-CORRECTED LINEAR INTERPOLATION FOR DEMOSAICING OF COLOR IMAGES," 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.

FEB. 24, 2004
Date




Henrique S. Malvar

2/26/2004
Date



Le-wei He

2/27/2004
Date



Ross Cutler