Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Florin Folta | 09/17/2007 |
| Shyam Sadhwani | 09/17/2007 |
| Naveen Thumpudi | 10/08/2007 |

RECEIVING PARTY DATA

| Name: | Microsoft Corporation | |
|-------------------|-----------------------|--|
| Street Address: | One Microsoft Way | |
| Internal Address: | Building 8 | |
| City: | Redmond | |
| State/Country: | WASHINGTON | |
| Postal Code: | 98052 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11858787 |

CORRESPONDENCE DATA

Fax Number: (503)595-5301

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

503-226-7391 x2320 Phone: Email: kelly.aho@klarquist.com

Correspondent Name: Cory A. Jones

Address Line 1: 121 S.W. Salmon Street, Suite 1600

Portland, OREGON 97204 Address Line 4:

ATTORNEY DOCKET NUMBER: 3382-78988-01

NAME OF SUBMITTER: Cory A. Jones

Total Attachments: 2

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PATENT REEL: 020060 FRAME: 0063

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PATENT REEL: 020060 FRAME: 0064

PATENT ASSIGNMENT

| 1731 EIXI 7 | CONTRACT. |
|---|--|
| We, Florin Folta, Shyam Sadh | wani, and Naveen Thumpudi ("ASSIGNOR"), |
| have invented subject matter ("INVENTION | ") disclosed and/or claimed in a patent |
| application entitled "VIDEO DECODING USI | NG CREATED REFERENCE PICTURES" |
| ("APPLICATION"), which: | |
| will be filed without this | executed PATENT ASSIGNMENT. ASSIGNOR |
| hereby authorizes, and r | equests, ASSIGNEE'S legal representatives, of |
| Klarquist Sparkman, LLP, | 121 S.W. Salmon Street, Suite 1600, |
| Portland, OR 97204, who | are associated with customer number |
| 26119, to insert here in | parenthesis (U.S. Serial No. 11/858,787_, |
| | APPLICATION'S U.S. Serial Number and filing |
| date, when known; | • |
| was filed on | _ and was given U.S. Serial No |
| is filed concurrently here | - |
| - | hington Corporation, on behalf of itself and |
| · | entitled to, and is desirous of acquiring, the |
| entire and exclusive rights, title and intere | · - |
| (and all other applications and patents der | ived therefrom, such as continuing |
| applications, in and for the United States, i | ~ |
| ("APPLICATION DERIVATIVES")); | - |
| For good and valuable consid | leration, the receipt of which is hereby |
| acknowledged by the ASSIGNOR, the ASSIG | NOR hereby sells, assigns and transfers to |
| the ASSIGNEE, the entire and exclusive righ | nts, title and interest in the INVENTION and |
| the APPLICATION (and APPLICATION DERIV | |
| | all instruments and documents required for |
| _ | ATION (and APPLICATION DERIVATIVES), for |
| | therefrom, and for the purpose of protecting |
| and perfecting title to the APPLICATION (ar | |
| | |
| | |
| 9/17/2007 | TATA TATA |
| DATE | Florin Folta |
| | 24 0 1 |
| 9/17/2007 | Mys Such war |
| DATE | Shyam Satihwani |
| | • |
| | |
| DATE | Naveen Thumpudi |

MS Docket No. 321065.01 (OC Docket No. 3382-78988-01)

PATENT ASSIGNMENT

| `We, Florin Folta, Shyam Sadhv | vani, and Naveen Thumpudi ("ASSIGNOR"), |
|--|--|
| have invented subject matter ("INVENTION" |) disclosed and/or claimed in a patent |
| application entitled "VIDEO DECODING USIN | |
| ("APPLICATION"), which: | |
| · | executed PATENT ASSIGNMENT. ASSIGNOR |
| | equests, ASSIGNEE'S legal representatives, of |
| | 121 S.W. Salmon Street, Suite 1600, |
| · · · · · · · · · · · · · · · · · · · | are associated with customer number |
| | parenthesis (U.S. Serial No. 11/858,787, |
| • | PPLICATION'S U.S. Serial Number and filing |
| date, when known; | |
| | and was given U.S. Serial No; |
| is filed concurrently here | |
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| • | entitled to, and is desirous of acquiring, the |
| entire and exclusive rights, title and interes | |
| (and all other applications and patents deri | |
| applications, in and for the United States, i | |
| ("APPLICATION DERIVATIVES")); | <u> </u> |
| | leration, the receipt of which is hereby |
| acknowledged by the ASSIGNOR, the ASSIG | , |
| the ASSIGNEE, the entire and exclusive righ | · – |
| the APPLICATION (and APPLICATION DERIV | |
| | all instruments and documents required for |
| _ | ATION (and APPLICATION DERIVATIVES), for |
| | herefrom, and for the purpose of protecting |
| and perfecting title to the APPLICATION (ar | |
| and perfecting title to the Art Electron (a | Id All Electrone Bellia Miles 19. |
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| | |
| DATE | |
| DATE | Florin Folta |
| | |
| DATE | Chyana Fadhwani |
| | Shyam Sadhwani |
| Lock Land | Maren |
| DATE | Naveen Thumpudi |
| DATE | Haveen munipuul |
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