PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Jeffrey Cheng-Yao Fong | 06/20/2010 |
| Eric J. Hull | 06/22/2010 |
| Sergey Chub | 06/19/2010 |

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: | 12824049 |

CORRESPONDENCE DATA

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Address Line 4: Portland, OREGON 97204

| ATTORNEY DOCKET NUMBER: | 3382-84454-01 (BCF) | |
|-------------------------|---------------------|--|
| NAME OF SUBMITTER: | Gregory J. Maurer | |

Total Attachments: 6

PATENT REEL: 024653 FRAME: 0007 OF \$40.00 12824049

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PATENT ASSIGNMENT

| invented subject matter ("II entitled "MULTI-LAYER USE MOVEMENT" ("APPLICATION | NVENTION") disclor R INTERFACE WIT N"), which: | Hull, and Sergey Chub ("ASSIGNOR"), have osed and/or claimed in a patent application H FLEXIBLE PARALLEL AND ORTHOGONAL |
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| hereby aut Klarquist S OR 97204, here in par Application was filed o | horizes, and requesternan, LLP, 12 who are associate renthesis (12/824, 12 No. and filing dates) | cuted PATENT ASSIGNMENT. ASSIGNOR lests, ASSIGNEE'S legal representatives, of 1 SW Salmon Street, Suite 1600, Portland, led with customer number 26119, to insert 049, filed 6/25/2010) this APPLICATION's late, when known; d was given Application No; th; |
| successors and assigns ("A entire and exclusive rights (and all other applications | SSIGNEE"), is enti , title and interest and patents derive United States, its | Corporation, on behalf of itself and its tled to, and is desirous of acquiring, the tin the INVENTION and the APPLICATION yed therefrom, such as continuing s territories, and all foreign countries |
| For good and valual acknowledged by the ASSIGNEE, the entire a the APPLICATION (and APPLICATION agrees to | ble consideration, GNOR, the ASSIGN nd exclusive right PLICATION DERIVA D execute all instr | the receipt of which is hereby NOR hereby sells, assigns and transfers to its, title and interest in the INVENTION and ATIVES); Turnents and documents required for the N (and APPLICATION DERIVATIVES), for |
| litigation regarding letters | patent derived th | d APPLICATION DERIVATIVES). |
| Jeffrey Cheng-Yao Fong | Date | Printed Name in Native Language |
| Eric J. Hull | Date | Printed Name in Native Language |

Page 1 of 2

Eric J. Hull

Sergey Chub Printed Name in Native Language Date

REEL: 024653 FRAME: 0010

PATENT ASSIGNMENT

| invented subject matter ("IN | VENTION") disclos I INTERFACE WITH | ull, and Sergey Chub ("ASSIGNOR"), have ed and/or claimed in a patent application FLEXIBLE PARALLEL AND ORTHOGONAL |
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| hereby auth Klarquist Sp OR 97204, v here in pare Application Was filed on | orizes, and requestarkman, LLP, 121 who are associated in thesis (12/824,04). No. and filing date | was given Application No; |
| successors and assigns ("AS entire and exclusive rights, (and all other applications a applications, in and for the ("APPLICATION DERIVATIVES For good and valuable acknowledged by the ASSIGNEE, the entire and the APPLICATION (and APPLICATION agrees to emaking and prosecution of the application and prosecution of the application and applications." | SIGNEE"), is entitle title and interest indicated patents derived United States, its to "")); e consideration, the ASSIGNO DERIVATION DERIVATION to attent derived their patent derived their title APPLICATION to attent derived their title attent derived their title and instructions attent derived their title and interest in the attent derived their title and interest in the attent derived their title and interest in the attent derived their title attent a | nents and documents required for the (and APPLICATION DERIVATIVES), for refrom, and for the purpose of protecting |
| Jeffrey Cheng-Yao Fong | Date | Printed Name in Native Language |
| G. J. Hall Eric J. Hull | 6/22/10 Date | ERIC J. HULL Printed Name in Native Language |

Page 1 of 2

Sergey Chub

Date

Printed Name in Native Language

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PATENT ASSIGNMENT

| | LOUERI POSIO | SIMPLY I |
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| nvented subject matter ("INVE | ENTION") disclosed NTERFACE WITH F | , and Sergey Chub ("ASSIGNOR"), have I and/or claimed in a patent application LEXIBLE PARALLEL AND ORTHOGONAL |
| hereby author Klarquist Spar OR 97204, wh here in parent Application No | rizes, and requests the second requests the second representation of the second requests (12/824,049) on and filing date, | ed PATENT ASSIGNMENT. ASSIGNOR s, ASSIGNEE'S legal representatives, of W Salmon Street, Suite 1600, Portland, with customer number 26119, to insert filed 6/25/2010) this APPLICATION's when known; as given Application No; |
| entire and exclusive rights, time (and all other applications and applications), in and for the U ("APPLICATION DERIVATIVES"). For good and valuable acknowledged by the ASSIGNE the APPLICATION (and APPLICATION) (and APPLICATION) (and APPLICATION). | GNEE"), is entitled the and interest in dipatents derived nited States, its te o); consideration, the OR, the ASSIGNOR exclusive rights, the CATION DERIVATIVE at the APPLICATION (astent derived there are the arrived the arrived the are the arrived the arri | and APPLICATION DERIVATIVES), for efform, and for the purpose of protecting |
| Jeffrey Cheng-Yao Fong | Date | Printed Name in Native Language |
| Eric J. Hull | Date | Printed Name in Native Language |

Page 1 of 2

Sergevichub

6/19/2010

Date

CEPTEU YYE

Printed Name in Native Language

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