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| | RECORDATION FOR PATENTS | | Patent and T | ent of Commerce rademark Office TENT |
| TO: The Commissioner of Patents a | and Trademarks: Please | record the attached | original document(s | s) or copy(les). |
| Submission Type New Resubmission (Non-Recordation Document ID # Correction of PTO Error Reel # Frame # Corrective Document | n) | Conveyance Type Assignment License Merger Security Agreer Change of Nam Other: | ment | |
| Reel# Frame# | | | | |
| Conveying Party(ies) 1. KRANTZ, Anton 2. BARKLEY, Warren V. 3. KNUDSON, Dan 4. TEODORESCU, Florin 5. ALAM, Mohammad Shabbir 6. BHANU, Vivek Mark if Additional Names of Co | nveying Parties Attache | d | Execution Date(s 04/08/2004 04/06/2004 04/08/2004 04/07/2004 04/07/2004 04/07/2004 | s) |
| Receiving Party | | | | |
| Name Microsoft Corpora Name Address One Microsoft W Address Redmond City Mark if Additional Names of Re | ay <u>Washingt</u> State/Cou | intry | <u>90852</u> Zip Code | |
| Correspondent Name and Addres | | <u>, </u> | | <u>:</u> |
| John B. Conklin, Reg. No. 30,369 Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 Chicago, Illinois 60601-6780 | | Telephone: (312) 616-5600 Facsimile: (312) 616-5700 Attorney Docket No. 223826 | | |
| Pages Enter the total number | of pages of the attached | d conveyance docum | ent including any at | tachments: 12 |
| Application Number(s) or Patent Enter either the Patent Application Num | Number(s) | | Mark if additional r | umbers attached |
| Patent Application N | lumbers | | Patent Numbers | · |
| 10/693,655 | | | . <u>-</u> | |
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| application was signed by the first n | | ЭГ. | | |
| Patent Cooperation Treaty (PCT) Enter PCT application number only Number has not been assigned. | | PCT | PCT | PCT |
| | | PCT | PCT | PCT |
| Number of Properties | •• | Enter the to | otal number of prop | erties involved: 1 |
| Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$40.00 Method of Payment: ☐ Enclosed is a check in the amount of ☐ Charge Deposit Account No. 12-1216 Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☐ Yes ☐ No | | | | |
| Statement and Signature To the best of my knowledge and belief, the joregoing 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 herein. | | | | |
| John B. Conklin | V/ASIK | 7. (072) Xi | June 23, 2004 | |
| Name of Person Signing | Sign | nature | D | ate |
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PATENT

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| | | | | Attorney Docke | et No.223826 |
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| | R | ECORDATION FOR CONTINU PATENTS | JATION | Patent and | Iment of Commerce Trademark Office 'ATEN' |
| Conveying Party(7. HERNANDEZ- 8. MANDHANA, 9. MOORE, Time 10. ABHISHEK, AI 11. | -MONDRAGON, Edv Taroon othy M. | win A. | | Execution Date 04/12/2004 04/07/2004 04/08/2004 04/07/2004 | e(s) |
| Receiving Party(i | es) | | | | |
| Name Name Address Address Address | City | State/Cou | ntry | Zip Code | |
| Name Name Address Address Address | | | | | |
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| Application Number(s) | | | | | |
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| | being filed together v ned by the first name | | | late the patent | Month Day Year |
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| | | | PCT | PCT | PCT |

| Serial Number | 10/693,655 |
|---|--|
| | October 24, 2003 |
| Inventorship | Anton Krantz et al. |
| | Microsoft Corporation |
| Attorney Docket No | |
| | 305501.01 |
| Title: Network and Interface Selection on a | Computing Device Capable of Establishing |
| Connections Via Multiple Network Commun | ications Media |

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Anton Krantz 501 Kirkland Ave, Apt 108 Kirkland, Washington 98033

Warren V. Barkley 2615 161ª PL SE Mill Creek, Washington 98012

Dan Knudson 16625 Redmond Way, Suite M, PMB22 Redmond, Washington 98052

Florin Teodorescu 2531 174th Ave NE Redmond, Washington 98052

Mohammad Shabbir Alam 13308 NE 93rd St Redmond, Washington 98052

Assignee:

Microsoft Corporation Corporation in the State of Washington One Microsoft Way Redmond, WA 98052 Vivek Bhanu 4621 148th Avenue NE, #OO-101 Bellevue, Washington 98007

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Taroon Mandhana 14760 NE 35th St, Apt D201 Bellevue, Washington 98007

Timothy M. Moore 1223 167th Ave SE Bellevue, Washington 98008

Abhishek Abhishek 19413 NE 203rd Place Woodinville, Washington 98077

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Network and Interface Selection on a Computing Device Capable of Establishing Connections Via Multiple Network Communications Media," 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 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, litle 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.

| 4/8/2004 Date | Anton Krantz |
|--------------------------|------------------------------------|
| Date 8 Docil 2004 Date | Warren V. Barkley Dan Knudson |
| Date | Florin Teodorescu |
| Date 04/08/2004. Date | Mohammad Shabbir Alam Vivek Bhanu |
| Date | Edwin A. Hemandez-Mondragon |
| Date | Taroon Mandhana |
| 4/8/2004 Date | Timothy M. Moore |
| 04/08/2004 Date | Athinek Abhishek |

Page 3 of 3

| Serial Number | |
|---|--------------------------------|
| Filing Date | |
| Inventorship | Anton Krantz et al. |
| Applicant | |
| Attorney Docket No | |
| MS Docket No. | |
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Timothy M. Moore 1223 167th Ave SE Bellevue, Washington 98008

Abhishek Abhishek 19413 NE 203rd Place Woodinville, Washington 98077

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23. 2004 4:26PM

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Page 2 of 3

PATENT

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| Anton Krantz |
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| Warren V. Barkley |
| Dan Knudson |
| The state of the s |
| Florin Teodorescu |
| M. Shabbir Alam |
| Mohammad Shabbir Alam |
| Way. |
| Vivek Bhanu |
| Edwin A. Hernandez-Mondragon |
| Taroon Mandhana. |
| |
| Timothy M. Moore |
| Abhishek Abhishek |
| |

| Serial Number | | |
|---|-----|---------------------|
| Filing Date | 1 | October 24, 2003 |
| Inventorship | | Anton Krantz et al. |
| Applicant | | |
| Attorney Docket No. | | |
| MS Docket No. | | 305501.01 |
| Title: Network and Interface Selection on a Computing | | |
| Connections Via Multiple Network Communications Med | dia | |

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Page 2 of 3

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| Date | Anton Krantz |
|----------------|------------------------------|
| 4/6/04 Date | Warren V. Barkley |
| Date | Dan Knudson |
| Date | Florin Teodorescu |
| Date | Mohammad Shabbir Alam |
| Date | Vivek Bhanu |
| Date | Edwin A. Hernandez-Mondragon |
| Date | Taroon Mandhana |
| Date | Timothy M. Moore |
| Date | Abhishek Abhishek |

| Serial Number | N. (| #(| 10/6 93,65 5 |
|------------------------|----------------------|---------------------------------------|---------------------|
| Filing Date | | - | October 24, 2003 |
| Inventorship. | | , | iton Kraniz et al. |
| Applicant | | Micró | soft Corporation |
| Attorney Docket No | | | 223826 |
| MS Docket No | | ************************************* | 305501.01 |
| Title: Network and In | terface Selection on | a Computing Device Capable o | f Establishing |
| Connections Via Multit | ole Network Commu | mications Media | |

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

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REEL: 014769 FRAME: 0856

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| Date | Anton Krantz |
|-----------------------|--|
| Date | Warren V. Barkley |
| Date | Dan Knudson |
| Date | Florin Teodorescu |
| Date | Mohammad Shabbir Alam |
| Date 12-4-1004 Date | Vivek Bhanu Lidwin A. Hernandez-Mondragon |
| Date | Taroon Mandhana |
| Date | Timothy M. Moore |
| | Abhishek Abhishek |

RECORDED: 06/23/2004 REEL: 014769 FRAME: 0857