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| | F M PTO-1595 0 09-11- | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
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| Ø | To the Honorable Commissioner of Pate: 100826 | 697 | |
| 5-78 | 1. Name of tony by ng party(ies): Kyle Johns | 2. Name and address of receiving party(ies): | |
| <i>w</i> | Additional name(s) of conveying party(ics) attached? 🛛 yes 🛛 no | Name: <u>Microsoft Corporation</u> | |
| 3 | 3. Nature of Conveyance: | Internal Address: | |
| Ű | Assignment DMerger | Street Address: <u>One Microsoft Way</u> | |
| | Security Agreement Change of Name | City <u>Redmond</u> State <u>Washington</u> ZIP <u>98052</u> | |
| | 0ther | Additional name(s) & address(es) attached? 🔲 Yes 🛛 No | |
| | Execution Date: <u>8/3/98</u> | | |
| | 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: | | |
| | | | |
| | A. Patent Application No.(s) | B. Patent No.(s) | |
| | 09/118,444 | | |
| | Additional numbers attached? 🛛 Yes 🛛 No | | |
| | 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: | |
| ļ | Name: Joel R. Meyer | | |
| | Klarquist Sparkman Campbell Leigh & Whinston | 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> Enclosed | |
| | Internal Address: | Any deficiency/overpayment is authorized to be charged to deposit account | |
| | One World Trade Center, Suite 1600 Street Address: | 8. Deposit account number: 02-4550 (Attach duplicate copy of this page if paying by deposit account) | |
| | 121 S.W. Salmon Street City <u>Portland</u> State <u>Oregon</u> ZIP <u>97204-2988</u> | | |
| $\boldsymbol{\mathcal{L}}$ | DO NOT USE THIS SPACE | | |
| 08/28/1 | 08/28/1998 ENGREEN _ 00000042a09118444gnature. | | |
| 02 FC:5 | 02 FC:501 To the best of my knowledge and belief, the foregoing information is true and | | |
| | 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. Joel R. Meyer, Reg. No. 37,677 Name of Person Signing Signature Date | | |
| | | | |
| | Total number of pages including cover sheet, attachments and document: 3 | | |
| Į | OMB No. 0651-0011 (exp. 4/94) | | |

PATENT REEL: 9432 FRAME: 0803

PATENT

ASSIGNMENT

WHEREAS, I, Kyle Johns, (hereinafter referred to as ASSIGNOR), having a post office address of 22438 NE 14th Drive, Redmond, Washington, am the inventor of an invention entitled, "METHOD AND SYSTEM FOR MANAGING A DISPLAY IMAGE IN COMPRESSED AND UNCOMPRESSED BLOCKS," as described and claimed in the specification forming part of an application for United States letters patent filed July 17, 1998, Serial No. 09/118,444, and

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, Washington 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 hereby sells, assigns and transfers unto said 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 and prosecute 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 by ASSIGNOR had this assignment and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR

ASSIGNMENT - PAGE 1 OF 2

PATENT REEL: 9432 FRAME: 0804

agrees 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.

Dated: August 3, 1998

Aufe Johns

STATE OF WASHINGTON) SS. COUNTY OF KING

This-³ day of August, 1998, before me personally came the abovenamed, Kyle Johns, who executed the foregoing Assignment in my presence, and who acknowledged to me that he executed the same of his own free will for the purposes set forth therein.



[SEAL]

Melissa Whitmell Notary Public for Washington My commission expires: December 30, 2001

ASSIGNMENT - PAGE 2 OF 2