| FORM PTO-1584 REC 01-10-96:CMG | ORDATIOI PAT | 07-22-1998 | TMENT OF COMMERCI atent and Trademark Office |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Atty Ref/Docket No.: 777.144US1 7.15. | 98 | | |
| To the Honorable Commissioner of Patents and Trademarks: Ple | ease record the | 100770844 | |
| 1. Name of conveying party(ies): | , 1 | 2. Name and address of receiving pa | arty(ies): |
| David A. Sobeski and Daryl B. Olander | | Name: Microsoft Corporation | U.S.P [15925 [1598] |
| Additional name(s) of conveying party(ies) attached? []Yes [X]: 3. Nature of conveyance: | No | Street Address: One Microsoft | |
| [X] Assignment [] Merger | | | |
|] Security Agreement [] Change of Name | | City: <u>Redmond</u> | State: WA ZIP: 98052-6399 |
|] Other Execution Date: July 14, 1998 | | Additional name(s) & address(es) attached? []Yes [X]No | |
| 4. Application number(s) or patent number(s): | | | |
| If this document is being filed together with a new application | n, the execution dat | e of the application is: July 14, 1998 | - |
| A. Patent Application No.(8) | | B. Patent No (s) | |
| concerning document should be mailed: Name: <u>Michael A. Dryja</u> | | 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> | _ |
| Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402 | | [X] Enclosed [] Authorized to be charged to | |
| | 8. Please charge any additional fees or credit any overpayments to our Deposit account number: <u>19-0743</u> | | |
| | DO NOT USI | E THIS SPACE | |
| 9. Statement and signature. | | | |
| To the best of my knowledge and belief, the foregoing inform | ation is true and co | rect and any affached copy is a true copy of | the original document. 98 |
| Michael A. Dryja/Reg. No. 39,662 Name of Person Signing | Signature | | ate number of pages including cover sheet: 3 |
| OMB No. 0651-0011 (exp. 4/94) | ng dipendian tanàna mandritry amin'ny filo dia dia mampina dia mampina dia mampina dia mampina dia mampina dia | | andra - Anna - Magana anna ann ann ann ann an ann an ann a |
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| Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | | |
| Public burden reporting for this sample cover sheet is estimated to gathering the data needed, and completing and reviewing the sam Office of information systems, PK2-1000C, Washington, D.C. 20 Washington, D.C. 20503. | ple cover sheet. Se | nd comments regarding this burden estimate | to the U.S. Patent and Trademark Office |

PATENT REEL: 9318 FRAME: 0396

ASSIGNMENT

WHEREAS, we, <u>David A. Sobeski</u>, and <u>Daryl B. Olander</u>, (hereinafter referred to as ASSIGNORS), having post office addresses of <u>15817 NE 90th Street</u>, <u>Apt. E233</u>, <u>Redmond</u>, <u>WA 98052</u>, and <u>335 8th Avenue W.</u>, <u>Kirkland</u>, <u>WA 98033</u>, respectively, are the joint inventors of an invention entitled "<u>COALESCING PROPERTIES</u>, <u>METHODS AND EVENTS</u>", as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, <u>Microsoft Corporation</u> (hereinafter referred to as ASSIGNEE), a corporation of the State of <u>Washington</u> having a place of business at <u>One Microsoft Way</u>, <u>Redmond</u>, <u>WA</u> 98052-6399, 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, ASSIGNORS hereby sell, assign and transfer 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 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 virture 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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.

ASSIGNMENT Applicant: Invention:

David A. Sobeski et al. COALESCING PROPERTIES, METHODS AND EVENTS

Docket No.: 777.144US1 Page 2 of 2

| IN TESTIMONY WHEREOF, I have | hereunto set my hand this $\frac{14}{2}$ day of $\frac{5}{2}$, 1998. |
|---------------------------------------------------|---------------------------------------------------------------------------|
| | DOG AL |
| | David A. Sobeski |
| STATE OF Wigh) | |
| STATE OF $W(h)$) ()ss. (COUNTY OF $W(h)$) | |
| On this Ht-day of July, 1 | 998 before me personally appeared <u>David A. Sobeski</u> to |
| me known and known to me to be the perso | on described in and who executed the foregoing instrument, |
| and he/she duly acknowledged to me that l | he/she executed the same for the uses and purposes therein |
| set forth. | |
| [SEAL] | Heather Garcia |
| WARY 9. WASHING | |
| IN TESTIMONY WHEREOF, I have | hereunto set my hand this $/47$ day of $-\frac{1}{3}\omega_{1+1}$, 1998. |
| STATE OF Wish) | Daryl B. Olander |
| STATE OF $(Wash)$ COUNTY OF (Ung) | |
| On this Ht day of July. | 1998 before me personally appeared Daryl B. Olander to |
| me known and known to me to be the perso | on described in and who executed the foregoing instrument, |
| and he/she duly acknowledged to me that | he/she executed the same for the uses and purposes therein |
| set forth. [SEAL] | Heather Garcen Notary Public |
| NOTARY | Notary Public |
| | |
| MASHINA SHINA | PATENT |
| RECORDED: 07/15/1998 | REEL: 9318 FRAME: 0398 |