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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

FORM PTO-1595 (Rev. 6-93)

M&G-50037.90US01

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 1) Susan Elizabeth Pappalardo Microsoft Corporation 2) Jason William Fuller Corporation in the State of Washington 3) Peter G. Chin One Microsoft Way 4) Jessica Dale Tenenbaum Redmond, WA 98052 Additional name(s) of conveying party(ies) attached?

Yes

No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: 1) January 28, 2002 2) January 29, 2002 3) January 30, 2002 4) January 30, 2002 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: February 1, 2002 B. Patent No.(s) A. Patent Application No.(s) Additional numbers attached?

Yes

No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 John E. Whitaker Enclosed Name: Authorized to be charged to deposit account Merchant & Gould P.C. Address: P.O. Box 2903 8. Please charge any additional fees or credit any Minneapolis, MN 55402-0903 overpayments to our Deposit account number: 13-2725 DO NOT USE THIS SPACE Statement and signature: 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. February 1, 2002 John E. Whitaker, Reg. No. 42,222 Name of Person Signing Signature Total number of pages including cover sheet, attachments, and document: 3 Do not detach this portion Mail documents to be recorded with required cover sheet information to: **Box Assignments** Director - U.S. Patent and Trademark Office Washington, D.C. 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of information systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503.

> PATENT REEL: 012570 FRAME: 0447



PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Susan Elizabeth Pappalardo 320 7th Avenue West Kirkland, WA 98033

Jason William Fuller 1082 West Lake Sammamish Parkway NE Bellevue, WA 98008

Peter G. Chin 1210 NE 75th Street Seattle, WA 98115

Jessica Dale Tenenbaum 505 14th Avenue E, #304 Seattle, WA 98112

Assignee:

Microsoft Corporation
Corporation in the State of Washington
One Microsoft Way
Redmond, WA 98052

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHOD AND SYSTEM FOR MANAGING CHANGES TO A CONTACT DATABASE," as described and claimed in the specification forming part of an application for United States letters patent referenced above;

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PATENT REEL: 012570 FRAME: 0448 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 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(S) hereby sell, assign and transfer unto 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 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.

|- 28. 02 | Date

Susan Elizabeth Pappalardo

1.29.02

lason William Fuller

1/30/02

Peter G. Chin

1/30/02

Date Jessica Da