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M&G-40062.110US01 To the Commissioner of Patents and Trademarks: Please record the attached original documents of Copy, 135

1. Name of conveying party/ise. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Microsoft Corporation Narayanan Ganapathy One Microsoft Way Redmond, WA 98052 Additional name(s) of conveying party(ies) attached?
Yes
No Additional name(s) & address(es) attached? Yes No Nature of conveyance: Assignment Merger Security Agreement Change of Name Other: Execution Date: August 14, 2001 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: August 14, 2001 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes No Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning 6. document should be mailed: \$40.00 7. Total fee (37 CFR 3.41): Enclosed Timothy B. Scull Name: Authorized to be charged to deposit account Address: Merchant & Gould P.C. 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 PATENT TRADEMARK OFFICE DO NOT USE THIS SPACE 9. 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. August 15, 2001 Timothy B. Scull Date Sighature Name of Person Signing 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. 28/2001 LMUELLER 00000113 09930065 40.00 OP

> **PATENT** REEL: 12105 FRAME: 0234

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Filing Date	Herewith	
Inventorship		
Applicant		
Attorney's Docket No		
Title: METHOD AND SYSTEM FOR MAINTAINING BUFFER		
REGISTRATIONS IN A SYSTEM AREA NETWORL	K	
PATENT ASSIGNMENT		

PARTIES TO THE ASSIGNMENT

Assignor(s):

Narayanan Ganapathy

17628 NE 142nd Street Redmond, WA 98052

Assignee:

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

<u>AGREEMENT</u>

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "METHOD AND SYSTEM FOR MAINTAINING BUFFER REGISTRATIONS IN A SYSTEM AREA NETWORK," 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 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

Page 1 of 2

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.

8/14/2001	Gr
Date	Narayanan Ganapathy
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