SYM:klp C6/07/04 283893.doc 307881-0



Atty. Ref. No. 3382-67834-01 Express Mail Label No. EV351283471US

<del></del> 102769274		
RECORDATION FORM COVER SHEET - PATENTS ONLY  MAIL STOP ASSIGNMENT RECORDATION SERVICES DIRECTOR OF PATENTS AND TRADEMARKS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450 6.7-04  1. Total number of pages including cover sheet attachments and document: 3		
1. Total number of pages including cover sheet, attachments and document: 3		
2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)  Name(s): Vinod K. Grover and Weiping Hu  Execution Date(s): 06/07/04		
Name and address of receiving party  Name Microsoft Corporation  Address One Microsoft Way  City Redmond State/Country WA 1863000 Zip 98052		
City Redmond State/Country WA / Zip 98052  4. Nature of Conveyance  Assignment Merger Security Agreement Name Change Other:		
5. Total number of applications and patents involved: one		
6. Total Fee Enclosed (37 C.F.R. § 3.41): \$40.00		
7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550		
8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number, or the Patent Number. Do not enter more than one number for the same patent.  A. This document is being filed with a new application. Execution date is: June 7, 2004  B. Patent Application No.(s) or Patent No.(s):  Check here if additional numbers are attached		
9. Correspondent's name, address, and telephone number Gregory L. Maurer Klarquist Sparkman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988 Telephone: 503-226-7391 Facsimile: 503-228-9446		
10. Please return the attached postcard to confirm that these items have been received.		
11. 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.		
Gregory L. Maurer  Name of Person Signing  Signature  June 7, 2004  Date		
Name of Person Signing Signature Date		
06/10/2004 RMEBRAHT 00000089 10863000 40.00 OP 02 FC:8021		

cc: Accounting (only if via fax)
Docketing

PATENT REEL: 015456 FRAME: 0497

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Execution Date	Executed concurrently herewith
Inventorship	Grover et al.
Applicant	
Attorney's Docket No.	3382-67834-01
Client Docket No.	

Title: EFFICIENT CONSTRUCTION OF PRUNED SSA FORM

# PATENT ASSIGNMENT

# PARTIES TO THE ASSIGNMENT

# Assignor(s):

Vinod K. Grover Microsoft Corporation 4420 92nd Ave. SE Mercer Island, WA 98040

Weiping Hu Microsoft Corporation 2530 224th Pl NE Sammamish, WA, 98074

### 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 "EFFICIENT CONSTRUCTION OF PRUNED SSA FORM," 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;

Page 1 of 2

PATENT REEL: 015456 FRAME: 0498 SYM:klp 06/07/04 3382-67834-01

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.

6/7/04 Date Vinod K. Grover

6/7/04 Date Weiping Hu