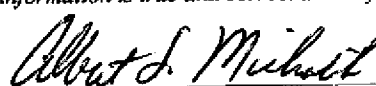


FORM PTO-1595		RECORDATION FORM COVER SHEET		U.S. DEPARTMENT OF COMMERCE	
		PATENTS ONLY		Patent and Trademark Office	
To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying parties: Michael E. Markley Scott R. Shell Jeffery D. Glaum Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: Microsoft Corporation Internal Address: _____ _____ Street Address: One Microsoft Way City: Redmond State: Washington Zip:98052 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Dates: April 30, 2004; April 30, 2004; April 30, 2004					
4. Application number(s) or patent number(s): A. Patent Application No.(s) 10/837,176 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Albert S. Michalik Internal Address: 4281/307650.02 Company Name: Law Offices of Albert S. Michalik, PLLC Street Address: 704 -- 228 th Avenue N.E., Suite 193 City: Sammamish State: WA ZIP: 98074		6. Total number of applications and patents involved: 1 7. Total Fee (37 CFR 3.41).....\$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account (if applicable) 8. Deposit account number: 50-1618			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>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.</i> Albert S. Michalik Printed Name of Person Signing  Signature Date: June 23, 2004 Total number of pages including cover sheet, attachments, and document: 4					

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Alexandria, VA 22313-1450

CH \$40.00 501618 10837176

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number Executed Concurrently Herewith
Inventorship Markley et al.
Applicant Microsoft Corporation
Attorney's Docket No. 4281
MS Docket No. 307650.02
Title: Determining a Maximal Set of Dependent Software Updates Valid for Installation

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Michael E. Markley
21808 N.E. 62nd Place
Redmond, Washington 98053

Jeffery D. Glaum
3040 273rd Avenue NE
Redmond, Washington 98053

Scott R. Shell
13104 NE 71st Lane
Kirkland, Washington 98033

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
"Determining a Maximal Set of Dependent Software Updates Valid for Installation" as
described and claimed in the specification forming part of an application for United
States letters patent referenced above;

Attorney Docket No.4281
MS Docket No. 307650.02


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 therefore 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)


Attorney Docket No.4281
MS Docket No. 307650.02

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.

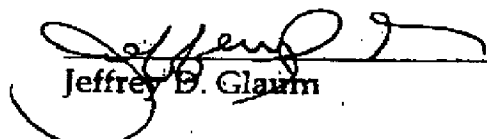
4-30-2004
Date


Michael E. Markley

4/30/2004
Date


Scott R. Shell

4/30/4
Date


Jeffrey B. Glavin