

Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)	RECORDATION FORM COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Attorney Docket No. MS1.2146US
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.


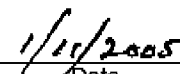
1. Name of conveying party(ies): Ahmed H. Mohamed David Kruse Thomas A. Langan Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Microsoft Corporation</u> Internal Address: Street Address: One Microsoft Way City: Redmond State: WA Zip: 98052 Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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 Date: <u>9/29/2004</u> .	
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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: . A. Patent Application No.(s) <p style="text-align: center;">10/954,747, filed 9/30/2004</p>	B. Patent Registration No.(s)
Additional number(s) attached <input type="checkbox"/> Yes <input type="checkbox"/> No	

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Lee & Hayes, PLLC Internal Address: 421 W. Riverside, Suite 500 Spokane, WA 99201, 509-324-9256 City: Spokane State: WA Zip 99201	6. Total number of applications and patents involved <input checked="" type="checkbox"/> 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 8. Deposit account number: <p style="text-align: center;">12-0769</p> (Attach duplicate copy of this page if paying by deposit account)
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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>		
Nathan R. Riehl, Reg# 44302 <hr style="width: 80%; margin-left: 0;"/> Name of Person Signing	 Signature	 Date
Total number of pages including cover sheet, attachments, and document: <input checked="" type="checkbox"/> 4		

Mail documents to be recorded with required cover sheet information to:
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CH \$40.00 120769 10954747

Attorney Docket No. MSI-2146 US
MS Docket No. 307954.02
Serial No. (if known) _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number.....
Filing Date.....
Inventorship..... Mohamed et al.
Applicant..... Microsoft Corporation
Attorney's Docket No. MS1-2146US
MSDocket No..... 307954.02
Title: Remote File Updates Through Remote Protocol

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Ahmed H. Mohamed
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Sammamish, WA 98074

David Kruse
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Kirkland, WA 98033

Thomas A. Langan
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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
"Remote File Updates Through Remote Protocol," for which:

a provisional application for United States Letters Patent was filed on..... and
was given U.S. Serial No. and/or

a non-provisional application for United States Letters Patent was:

Attorney Docket No. MSI-2146US
MS Docket No. 307954.02
Serial No. (if known) _____

filed on 9/30/04

and was given U.S. Serial No.

747 or filed concurrently herewith.

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) 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 therefore.

Attorney Docket No. MSI-2146US
MS Docket No. 30754.02
Serial No. (if known) _____

9-29-04


Date

7/29/2004

Date

9/29/2004

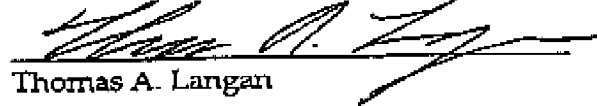
Date



Ahmed H. Mohamed



David Kruse



Thomas A. Langan