FORM PTO-1595 1-31-92 MSFT-0187/154573.1

11-21-2000

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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the attached original documents or copy

To The Honorable Commissioner of Pa thereof.

1. Name of conveying party(ies):

- [1] John L. Manferdelli
- [2] Michael David Marr
- [3] Vinay Krishnaswamy
- [4] Mariusz H. Jakubowski

Additional name(s) of conveying party(ies) attached? () YES (X) NO

3. Nature of Conveyance:

(X) Assignment () Merger

- () Security Agreement
- () Change of Name
- () Other:

Execution Date: [1] [2] & [3]: October 12, 2000

[4] October 9, 2000

2. Name and address of receiving party(ies):

Name: MICROSOFT CORPORATION

Т

Street Address: One Microsoft Way

City Redmond

State Washington

98052 ZIP

Additional name(s) & address attached? ()YES (X)NO

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) 09/604,518

filed 6/27/2000

B. Patent No.(s)

Additional numbers attached? () YES (X) NO

5. Name and address of party to whom correspondence concerning documents should be mailed:

Name: PETER M. ULLMAN

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MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ

MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor

1650 Market Street

Philadelphia, Pennsylvania 19103-7301

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41):.....\$40.00 (X) Enclosed
 - () Authorized to be charged to Deposit Account Number 23-3050
- 8. Please charge any deficiency or credit any overpayment to Deposit Account Number 23-3050

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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.

Peter M. Ullman/43,963

Name of Person Signing/Reg. No.

Signature

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 Washington, D.C. 20231

> PATENT REEL: 011247 FRAME: 0901

DOCKET No: MSFT-0187/154573.1 PATENT

WHEREAS, we, John L. Manferdelli, Michael David Marr, Vinay Krishnaswamy and Mariusz H. Jakubowski (hereinafter referred to as ASSIGNORS), having post office 3845 154th Ave Waddresses of 7921 245th Way NE, Redmond, WA 98053; 2621 168th Avenue NE, 21068 NE 36 A Bellevue, WA 98008; 23319 NE 142nd Pl, Woodinville, WA 98072 and 15212 NE 16th Samman 4, w/c PL, #28, Bellevue, WA 98007, respectively, are the joint inventors of an invention entitled "SYSTEM AND METHOD FOR INTERFACING A SOFTWARE PROCESS TO SECURE REPOSITORIES," as described and claimed in the specification forming part of an application for United States letters patent as filed on June 27, 2000, and assigned Serial No. 09/604,518:

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10/3/1/00

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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, ASSIGNORS hereby sell, assign and transfer unto said 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 ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS 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 purposes of protecting title to said invention or letters patent therefor.

> **PATENT** REEL: 011247 FRAME: 0902

man

10/26/20

John L. Manferdelli (L.S.)
year of before me personally came the resonally known and known to me to be the same d who acknowledged to me that execution of the purposes therein set forth
Notary Public
* * * *
Michael David Marr (L.S.)
year of before me personally came the sonally known and known to me to be the same who acknowledged to me that execution of the purposes therein set forth
Notary Public
* * * *

PATENT REEL: 011247 FRAME: 0903

	Vinay Krishnaswamy (L.S.)
On this day of October 1 above named I was Kn Sharas war to me p individual who executed the foregoing assignment, a same was of that person's own free will for the use and	purposes therein set forth
ONOTARY DE PUBLIC STORMASHINGTON	Mo K Alli (L.S.) Mariusz H. Jakubowski
On this	nd who acknowledged to me that execution of the

PATENT **REEL: 011247 FRAME: 0904**