

03-07-2001

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To The Honorable Commissioner of Patent and Trademark  
thereof.

101627430

attached original documents or copy

## 1. Name of conveying party(ies):

Andy Harjanto

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(s): January 31, 2001

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

Name: Microsoft Corporation

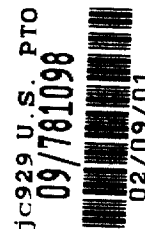
Street Address: One Microsoft Way

City: Redmond

State: Washington

ZIP: 98052

Additional name(s) &amp; 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: 1/31/01

A. Patent Application No.(s)

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: Steven H. Meyer, Esquire  
Internal Address: WOODCOCK WASHBURN KURTZ  
MACKIEWICZ & NORRIS LLP  
One Liberty Place - 46th Floor  
Philadelphia, Pennsylvania 19103-7301Street 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 23-30508. Please charge any deficiency or credit any  
overpayment to Deposit Account Number 23-3050

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.*

Signature

February 9, 2001

Date

Steven H. Meyer/37,189

Total number of pages including cover sheet, attachments, and document: 2

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

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Andy Harjanto, (hereinafter referred to as ASSIGNOR), having post office addresses of 23315 NE 15<sup>th</sup> Street, Sammamish, WA 98074, am the sole inventor of an invention entitled "System and Method for Accessing Directory Service Via an HTTP URL," as described and claimed in the specification forming part of an application for United States letters patent executed 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 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 hereby sells assigns and transfers 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 ASSIGNOR had this assignment, transfer and sale not been made. ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR agrees 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.

Andy Harjanto

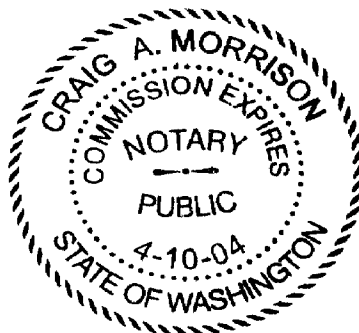
(L.S.)

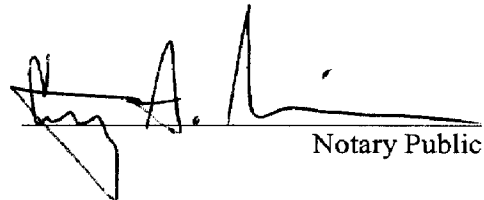
State of: WA

COUNTY OF King

: SS

On this 31<sup>st</sup> day of January, year of 2001, before me personally came the above named **Andy Harjanto** to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



  
Notary Public