

FORM PTO-1595

1-31-92

MSFT-0175/150794.1

11-22-00 RECORD

12-07-2000

DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeTo The Honorable Commissioner of Patents and T  
thereof.

101556672

1 original documents or copy

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

[1] Luis Felipe Cabrera [3] David P. Golds  
[2] Paul Oltean [4] Stefan R. SteinerAdditional name(s) of conveying party(ies)  
attached? ( ) YES (X) NO

## 3. Nature of Conveyance:

(X) Assignment ( ) Merger  
( ) Security Agreement  
( ) Change of Name  
(x) Other: The attached Assignment document  
submitted herewith for recordation is to replace the  
erroneous document previously submitted and recorded  
at Reel/Frame 011070/0731.Execution Date: [1] 7/27/2000 [3] 6/19/2000  
[2] 7/27/2000 [4] 7/27/2000

## 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:

A. Patent Application No.(s) 09/556,533  
filed April 24, 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: STEVEN J. ROCCI  
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.*

Steven J. Rocci/30,489

Name of Person Signing/Reg. No.

Signature

Date

Total number of pages including cover sheet, attachments, and document: 4

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

12/06/2000 MTHAI1 00000381 09556533

FC:581

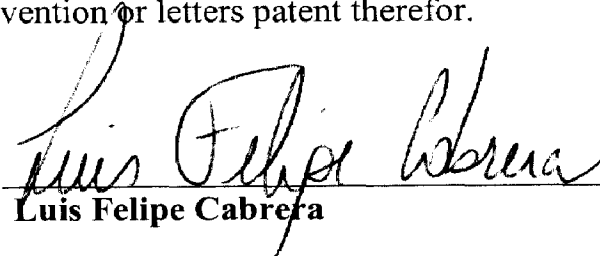
40.00 DP

Commissioner of Patents and Trademarks  
Box Assignments  
Washington, D.C. 20231PATENT  
REEL: 011301 FRAME: 0019

WHEREAS, we, **Luis Felipe Cabrera, Paul Oltean, David P. Golds and Stefan R. Steiner** (hereinafter referred to as ASSIGNORS), having post office addresses of **2009 Killarney Way, Southeast, Bellevue, WA 98004, 4850 156 Avenue, Northeast, Apt. 127, Redmond, WA 98052, 4306 156<sup>th</sup> Avenue, Northeast, Apt. SS257, Redmond, WA 98052 and 4220 249<sup>th</sup> Court, Southeast, Issaquah, WA 98029**, respectively, are the joint inventors of an invention entitled "**Method and Apparatus for Providing Common Coordination and Administration of Multiple Snapshot Providers**," as described and claimed in the specification forming part of an application for United States letters patent, as filed on **April 24, 2000**, and assigned Serial No. **09/556,533**:

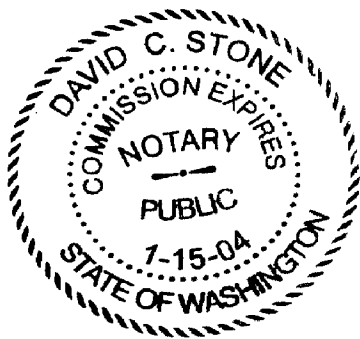
WHEREAS, **MICROSOFT CORPORATION** (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent 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.

 (L.S.)  
**Luis Felipe Cabrera**

STATE OF WA :  
COUNTY OF KING : SS

On this 27<sup>th</sup> day of July, year of 2000, before me personally came the above named **Luis Felipe Cabrera** 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



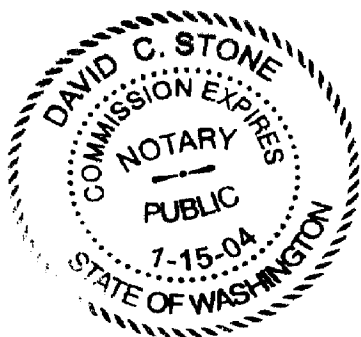
David Stone  
Notary Public

\*\*\*\*\*

Paul Oltean (L.S.)  
Paul Oltean

STATE OF WA :  
COUNTY OF KING : SS

On this 27<sup>th</sup> day of July, year of 2000, before me personally came the above named **Paul Oltean** 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



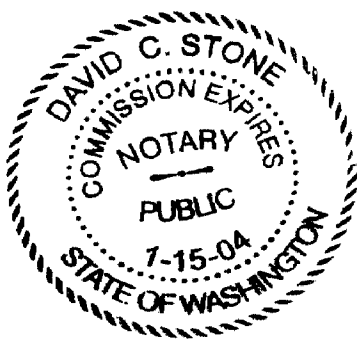
David Stone  
Notary Public

\*\*\*\*\*

D.P. &  
 \_\_\_\_\_ (L.S.)  
**David P. Golds**

STATE OF WA :  
 : SS  
 COUNTY OF KING :

On this 19~~th~~ day of June, year of 2000, before me personally came the above named **David P. Golds** 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



David Stone  
 Notary Public

\*\*\*\*\*

[Signature]  
 \_\_\_\_\_ (L.S.)  
**Stefan R. Steiner**

STATE OF WA :  
 : SS  
 COUNTY OF KING :

On this 25<sup>th</sup> day of July, year of 2000, before me personally came the above named **Stefan R. Steiner** 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



David Stone  
 Notary Public