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- ☒ New
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Document ID #
☐ Correction of PTO Error
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- ☒ Assignment
☐ License
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☐ Security Agreement
☐ Change of Name
☐ Other:

Conveying Party(ies)

1. LISITSA, Rafael S.
2. SHAW, George H.J.
3. SATHER, Dale A.
4. WOODRUFF, Bryan A.
5. HAIGU, Costin
- 6.

Execution Date(s)

August 1, 2000
July 14, 2000
August 1, 2000
August 1, 2000
August 1, 2000

☐ Mark if Additional Names of Conveying Parties Attached**Receiving Party**

Name Microsoft Corporation

Name

Address One Microsoft Way

Address

Address Redmond

City

Washington

State/Country

98052

Zip Code

☐ Mark if Additional Names of Receiving Parties Attached**Correspondent Name and Address**

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Attorney Docket No. 202734

Pages Enter the total number of pages of the attached conveyance document including any attachments: 4**Application Number(s) or Patent Number(s)**☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Numbers**Patent Numbers**

09/511,457

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Patent Cooperation Treaty (PCT)

Enter PCT application number *only* if a U.S. Application Number has not been assigned.

PCT

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Enter the total number of properties involved: 1

Number of Properties**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$40.00

Method of Payment:

☐ Enclosed is a check in the amount of☒ Charge Deposit Account No. 12-1216Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☒ Yes ☐ No**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. Charges to deposit account are authorized, as indicated herein.

Mark Joy, Reg No. 35,562

Name of Person Signing

Signature

August 2, 2000

Date

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PATENT
REEL: 011120 FRAME: 0557

Leydig, Voit & Mayer, Ltd.
Attorneys at Law
Two Prudential Plaza
Suite 4900
180 North Stetson
Chicago, Illinois 60601-6780

ASSIGNMENT

WHEREAS, we Rafael S. Lisitsa of 4431 145th Avenue SE, Bellevue, Washington 98006, George H.J. Shaw of 21213 NE 186th Street, Woodinville, Washington 98072, Dale A. Sather of 7453 4th Avenue NE, Seattle, Washington 98115, Bryan A. Woodruff of 1020 SW 10th Street, North Bend, Washington 98045, Costin Hagiuc of 4139 178th Lane SE #5, Bellevue, Washington 98008 (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled "ADAPTIVE CONTROL OF STREAMING IN A GRAPH" as described and claimed in the specification forming part of an application for United States letters patent filed February 23, 2000 as Serial No. 09/511,457;

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;

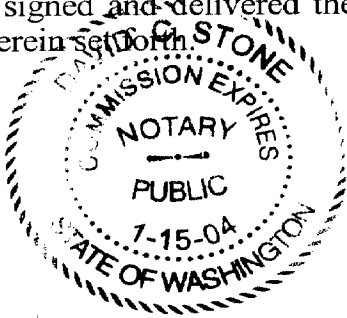
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted 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 purpose of protecting title to said invention or letters patent therefor.

Date August 1, 2000 R. Lisitsa
Rafael S. Lisitsa

STATE OF WA)
COUNTY OF KING) SS:

On this 1st day of August, 2000, before me, a Notary Public in and for said county, appeared Rafael S. Lisitsa, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



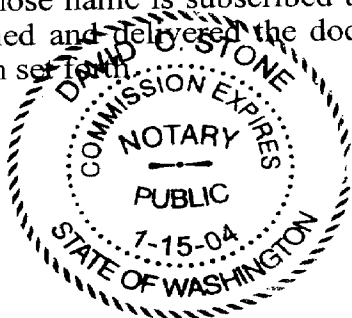
David Stone
Notary Public

My Commission Expires: 1-15-2004

Date July 14, 2000 George H.J. Shaw
George H.J. Shaw

STATE OF WA)
COUNTY OF KING) SS:

On this 14th day of July, 2000, before me, a Notary Public in and for said county, appeared George H.J. Shaw, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



David Stone
Notary Public

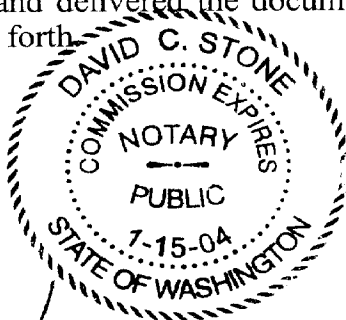
My Commission Expires: 1-15-2004

Date 8/1/2000

Dale A. Sather
Dale A. Sather

STATE OF WA)
COUNTY OF KING) SS:

On this 1st day of August 2000 before me, a Notary Public in and for said county, appeared Dale A. Sather, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



David Stone
Notary Public

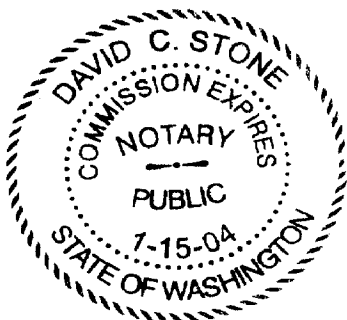
My Commission Expires: 1-15-2004

Date 8/1/00

Bryan A. Woodruff
Bryan A. Woodruff

STATE OF WA)
COUNTY OF KING) SS:

On this 1st day of August 2000 before me, a Notary Public in and for said county, appeared Bryan A. Woodruff, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



David Stone
Notary Public

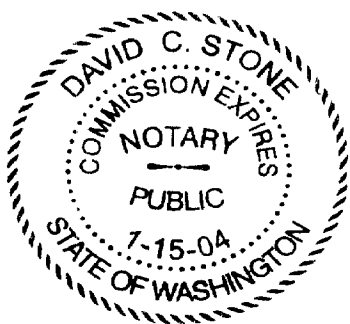
My Commission Expires: 1-15-2004

Date 08/01/2000

Costin Hagiu
Costin Hagiu

STATE OF WA)
COUNTY OF KING) SS:

On this 1st day of August, 2000 before me, a Notary Public in and for said county, appeared Costin Hagiu, who is personally known to me to be the same person whose name is subscribed to the foregoing assignment document, and acknowledged that he/she signed and delivered the document as his/her free and voluntary act for the uses and purposes therein set forth.



David Stone
Notary Public

My Commission Expires: 1-15-2004