



07-19-2000

Docket No.: MCS-113-99

FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1996-97 LegalStar P08A/REV02

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



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Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Kentaro Toyama and David J. Gemmell MLO 7.14.00 Additional names(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Microsoft Corporation Address: One Microsoft Way

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 04/26/00 and 04/21/00

City: Redmond State/Prov.: WA Country: USA ZIP: 98052 Additional name(s) & address(es) attached? [] Yes [X] No

4. Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: 04/26/00 and 04/21/00 Patent Application No. Filing date B. Patent No.(s) 07/17/2000 CVORACHA 00000048 500463 09528827 02 FC:581 40.00 CH

Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edmond A. DeFrank Registration No. 37,814 Address: LYON HAR & DEFRANK 300 East Esplanade Drive Suite 800 City: Oxnard State/Prov.: CA Country: USA ZIP: 93030

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$ 40.00 [] Enclosed - Any excess or insufficiency should be credited or debited to deposit account [X] Authorized to be charged to deposit account 8. Deposit account number: 50-0463

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.

Edmond A. DeFrank

July 11, 2000

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7

ASSIGNMENT

WHEREAS, we, Kentaro Toyama and David J. Gemmell (hereinafter referred to as ASSIGNORS), having post office addresses of 9210 162nd Place NE, Redmond, WA 98052; and 20 Diamond Ct., Danville, CA, 94526, respectively, are the inventors of an invention entitled "A SYSTEM AND METHOD FOR AUTOMATICALLY ADJUSTING GAZE AND HEAD ORIENTATION FOR VIDEO CONFERENCING," as described and claimed in the specification forming part of an application for United States letters patent filed March 20, 2000 and assigned Serial No. 09/528,827;

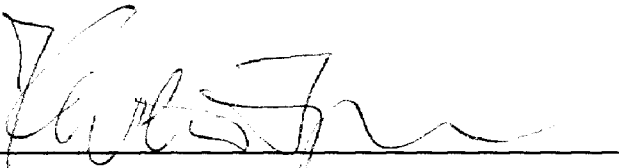
WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that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

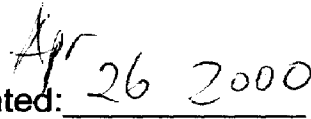
entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments 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.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

1) ASSIGNOR



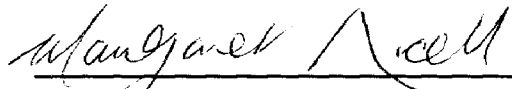
Kentaro Toyama


Dated: _____

State of _____

County of _____

On this 26th day of April, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kentaro Toyama, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.



Notary Public
WITNESS

2) ASSIGNOR

Dated: _____

David J. Gemmell

State of _____

County of _____

On this _____ day of _____, 20____, before me, a Notary Public in and for the State and County aforesaid, personally appeared David J. Gemmell, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.

Notary Public

ASSIGNMENT

WHEREAS, we, Kentaro Toyama and David J. Gemmell (hereinafter referred to as ASSIGNORS), having post office addresses of 9210 162nd Place NE, Redmond, WA 98052; and 20 Diamond Ct., Danville, CA, 94526, respectively, are the inventors of an invention entitled "A SYSTEM AND METHOD FOR AUTOMATICALLY ADJUSTING GAZE AND HEAD ORIENTATION FOR VIDEO CONFERENCING," as described and claimed in the specification forming part of an application for United States letters patent filed March 20, 2000 and assigned Serial No. 09/528,827;

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.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

1) ASSIGNOR

Dated: _____

Kentaro Toyama

State of _____

County of _____

On this _____ day of _____, 20____, before me, a Notary Public in and for the State and County aforesaid, personally appeared Kentaro Toyama, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.

Notary Public

2) ASSIGNOR

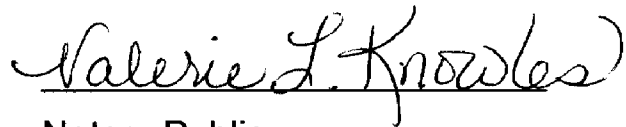


David J. Gemmell

Dated: 4/21/2000

State of California
County of San Francisco

On this 21st day of April, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared David J. Gemmell, known to me to be the person of that name, who signed the foregoing instrument, and who acknowledged that he signed it as a free act on his behalf, on the day and year aforesaid.



Notary Public

