

RI

02-13-2003

Patent and Trademark Office



Atty Ref/Docket No.: 1384.018US1

To the Honorable Commissioner of Patents and Trademarks:

102364942

ereof.

1. Name of conveying party(ies):

Zahid Hussain, Sachin Desai, Naveed Alam, Joseph Cheng and Tim Millet

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

Name: Cosine Communications, Inc.

Additional name(s) of conveying party(ies) attached? [] Yes [X] No

3. Nature of conveyance:

2-11-03

Street Address: 3200 Bridge Parkway

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: Redwood City State: CA Zip: 94065

Execution Date: December 12, 2002, October 10, 2002, October 10, 2002,

November 13, 2002, October 10, 2002

Additional name(s) & address(es) 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)

B. Patent No.(s)

Serial No. 10/163162, filed June 4, 2002

Additional numbers attached? [] Yes [X] No

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

Name: Thomas F. Brennan

6. Total number of applications and patents involved: 1

Address: Schwegman, Lundberg, Woessner & Kluth, P.A.
P.O. Box 2938
Minneapolis, MN 55402

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account8. Please charge any additional fees or credit any overpayments to our
Deposit account number: 19-0743.

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.

Thomas F. Brennan/Reg. No. 35,075

Name of Person Signing

Signature

February 5, 2003

Date

Total number of pages including cover sheet: 9

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

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

02/12/2003 DIAZI 00000145 10163162

01 FC:0021

40.00 DP

PATENT
REEL: 013753 FRAME: 0789

ASSIGNMENT

WHEREAS, WE, Zahid Hussain, residing at 5358 Laurel Canyon Drive, San Jose, CA 95138, and Sachin Desai, residing at 3770 Flora Vista Ave., #1705, Santa Clara, CA 95051, and Naveed Alam, residing at 10820 Gascoigne Drive, Cupertino, CA 95014, and Joseph Cheng, residing at 955 La Mesa Terrace #A, Sunnyvale, CA 94086, and Tim Millet, residing at 621 Lola Lane, Mountain View, CA 94040, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on June 4, 2002, which application was assigned U.S. patent application serial number 10/163,162, and is entitled SYSTEM AND METHOD FOR HIERARCHICAL METERING IN A VIRTUAL ROUTER BASED NETWORK SWITCH.


AND WHEREAS, CoSine Communications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1200 Bridge Parkway, Redwood City, CA 94065, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 12 day of December, 2002.


Zahid Hussain

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2002 before me personally appeared Zahid Hussain to me and known to me to be the person described in and who executed the foregoing instrument, and duly acknowledged to me that he/she executed the same for the uses and purposes therein set

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of OCTOBER, 2002.

Sachin Desai

Sachin Desai

STATE OF California

COUNTY OF San Mateo^{ss.}

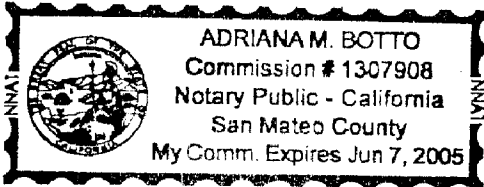
On this 10th day of October, 2002 before me personally appeared Sachin Desai to me

known and known to me to be the person described in and who executed the foregoing instrument, and

he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set

forth.

[SEAL]



Adriana M Botto

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of OCT, 2002.

Naveed Alam

Naveed Alam

STATE OF California

COUNTY OF San Mateo^{ss.}

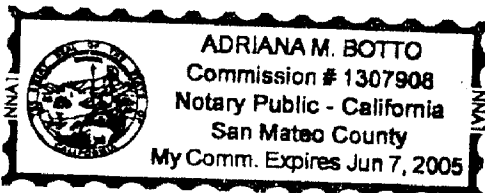
On this 10th day of October, 2002 before me personally appeared Naveed Alam to me

known and known to me to be the person described in and who executed the foregoing instrument, and

he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set

forth.

[SEAL]



Adriana M Botto

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2002.

Joseph Cheng

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2002 before me personally appeared Joseph Cheng to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

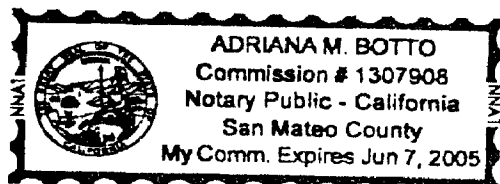
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of October, 2002.

Tim Millet

STATE OF California
)ss.
COUNTY OF San Mateo

On this 10th day of October, 2002 before me personally appeared Tim Millet to me known and known to me to be the person described in and who executed the foregoing instrument, and he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set forth.

[SEAL]



Adriana M Botto
Notary Public

ASSIGNMENT

WHEREAS, WE, Zahid Hussain, residing at 5358 Laurel Canyon Drive, San Jose, CA 95138, and Sachin Desai, residing at 3770 Flora Vista Ave., #1705, Santa Clara, CA 95051, and Naveed Alam, residing at 10820 Gascoigne Drive, Cupertino, CA 95014, and Joseph Cheng, residing at 955 La Mesa Terrace #A, Sunnyvale, CA 94086, and Tim Millet, residing at 621 Lola Lane, Mountain View, CA 94040, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on June 4, 2002, which application was assigned U.S. patent application serial number 10/163,162, and is entitled SYSTEM AND METHOD FOR HIERARCHICAL METERING IN A VIRTUAL ROUTER BASED NETWORK SWITCH.

AND WHEREAS, CoSine Communications, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1200 Bridge Parkway, Redwood City, CA 94065, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2002.

Zahid Hussain

STATE OF _____)
)ss.
COUNTY OF _____)

On this ____ day of _____, 2002 before me personally appeared Zahid Hussain to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

[SEAL]

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of OCTOBER, 2002.

S. Desai

Sachin Desai

STATE OF California

COUNTY OF San Mateo^{ss.}

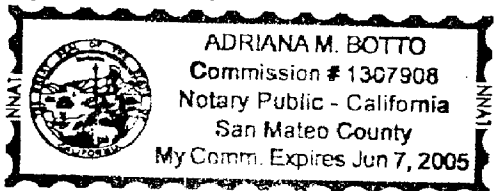
On this 10th day of October, 2002 before me personally appeared Sachin Desai to me

known and known to me to be the person described in and who executed the foregoing instrument, and

he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set

forth.

[SEAL]



Adriana M Botto

Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this ____ day of _____, 2002.

Naveed Alam

Naveed Alam

STATE OF California

COUNTY OF San Mateo^{ss.}

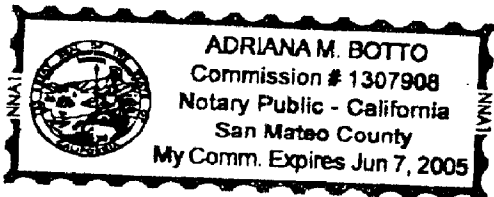
On this 10th day of October, 2002 before me personally appeared Naveed Alam to me

known and known to me to be the person described in and who executed the foregoing instrument, and

he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set

forth.

[SEAL]



Adriana M Botto

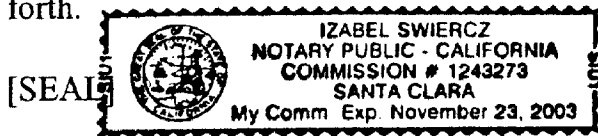
Notary Public

IN TESTIMONY WHEREOF, I have hereunto set my hand this 13 day of November, 2002.

Joseph Cheng
Joseph Cheng

STATE OF California)
)ss.
COUNTY OF Santa Clara)

On this 13th day of November, 2002 before me personally appeared Joseph Cheng to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.



Izabel Swiercz
Notary Public

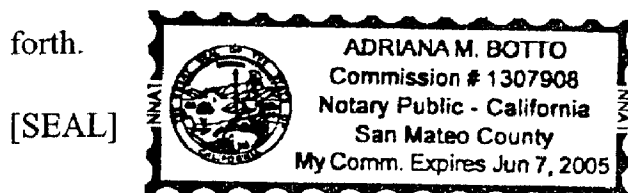
IN TESTIMONY WHEREOF, I have hereunto set my hand this 10 day of October, 2002.

Tim Millet
Tim Millet

STATE OF California)
)ss.
COUNTY OF San Mateo)

On this 10th day of October, 2002 before me personally appeared Tim Millet to me

known and known to me to be the person described in and who executed the foregoing instrument, and he/~~she~~ duly acknowledged to me that he/~~she~~ executed the same for the uses and purposes therein set



Adriana M Botto
Notary Public

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zahid Hussain et al.

Title: SYSTEM AND METHOD FOR HIERARCHICAL METERING IN A VIRTUAL ROUTER
BASED NETWORK SWITCH

Docket No.: 1384.018US1

Filed: June 04, 2002

Examiner: Unknown

Serial No.: 10/163162

Due Date: N/A

Group Art Unit: Unknown

Attn: Box Assignment

Hon. Commissioner for Patents and Trademarks

Washington, D.C. 20231

We are transmitting herewith the attached:

☒ An Assignment of the invention to Cosine Communications, Inc. (8 pgs.) and Recordation Form Cover Sheet (1 pg.).

☒ A check in the amount of \$40.00 to cover the Assignment Recording Fee for Cosine Communications, Inc..

☒ A return postcard.

Other: ____.

Please charge any additional required fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

P.O. Box 2938, Minneapolis, MN 55402 (612-373-6900)

By: Thomas F. Brennan

Name: Thomas F. Brennan

Reg. No. 35,075

TFB:CMG:jds

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Attn: Box Assignment, Hon. Commissioner for Patents and Trademarks, Washington, D.C. 20231, on this 6 day of February, 2003.

JASON D. SMITH

Name

Signature Jason D. Smith