

05-14-2001



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

J1033 U.S. 10
09/847711
05/01/01

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

1. Name of conveying party(ies):

Onchuen (Daryn) Lau, Chris D. Bergen,
Robert J. Divivier, Gene K. Chui,
Christopher I.W. Norrie, Matthew D. Ornes,
King-Shing (Frank) Chui

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: ZettaCom, Inc.

Address: 2833 Junction Avenue

San Jose, California

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Execution Date: 4/16/01, 4/20/01, 4/24/01

4. Application number(s) or patent number(s):

A. Patent Application No.: (Not-yet-assigned)

Title: Multiservice Switching System With
Distributed Switch Fabric

Filed Date: Herewith

B. Patent No(s):

05/04/2001 TBCOMM 00000070 09047711

01 FEB 2001

40.00

Additional numbers attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is: 4/16, 4/20, 4/24, 2001

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

Name: Gideon Gimlan, Esq.

Address: Fliesler, Dubb, Meyer & Lovejoy

Four Embarcadero Center, Suite 400

San Francisco, CA 94111

Telephone: (415) 362-3800

6. Total Number of applications and patents involved: 1 X \$40.00 each

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

☒ Check Enclosed

8. Fee Authorization. Authorization is given to charge
any additional fees or credit any overpayment
to Deposit Account No. 06-1325.

Copy. (A duplicate copy of this authorization is **not**
enclosed.)

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.*

Gideon Gimlan

Attorney (Reg. No.: 31,955)

[Signature]
Signature

5-1-2001

Date

10. Total number of pages to be recorded: 7 (1 page cover sheet and 6 page document).

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) ONCHUEN (DARYN) LAU,
a resident of 19381 San Marcos Road, Saratoga, California 95070; and

(2) CHRIS D. BERGEN,
a resident of 22401 Santa Paula Avenue, Cupertino, California 95014; and

(3) ROBERT J. DIVIVIER,
a resident of 1244 Washoe Drive, San Jose, California 95120; and

(4) GENE K. CHUI,
a resident of 4868 Westmont Avenue, Campbell, California 95008; and

(5) CHRISTOPHER I. W. NORRIE,
a resident of 2358 Warfield Way #C, San Jose, California 95122; and

(6) MATTHEW D. ORNES,
a resident of 1713 Chadbourne Avenue, Madison, Wisconsin 53705; and

(7) KING-SHING (FRANK) CHUI,
a resident of 734 Inverness Way, Sunnyvale, California 94087; and

have invented certain new and useful improvements in:

MULTISERVICE SWITCHING SYSTEM WITH DISTRIBUTED SWITCH FABRIC

and have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention.

WHEREAS ZettaCom, Inc. (hereinafter termed "Assignee"), a corporation of the State of Delaware, having a place of business at 2833 Junction Avenue, San Jose, California, wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, certificates of invention and other forms of protection thereon (hereinafter termed "patents") applied for or granted in the United States and/or other countries.

NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey to said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply in any or all countries of the world for patents, certificates of inventions or other governmental grants on said invention, including the right to apply for patents pursuant to the International Convention for the Protection of Industrial Property or pursuant to any other convention, treaty, agreement or understanding; (c) in and to any and all applications filed and any and all patents, certificates of inventions or other governmental grants granted on said invention in the United States or any other country, including each and every application filed and each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (d) in and to each and every reissue or extension of any of said patents; and (e) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and other countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, executing of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for complying with any duty of disclosure; (c) for prosecuting any of said applications; (d) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (e) for filing and prosecuting applications for reissue of any of said patents; (f) for interference or other priority proceedings involving said invention; and (g) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, reexamination proceedings, compulsory licensing proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date of acknowledgement before the Notary Public as given below and delivered this instrument to said Assignee on the Date of Execution of Declaration for Patent Application set forth below adjacent to my signature:

Date of Execution of Declaration for Patent Application: 4/20/01

(1) *Chun Dang*
(Inventor's Signature)

State of CALIFORNIA

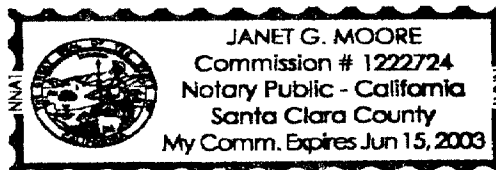
County of SANTA CLARA

On April 20, 2001 before me, Janet G. Moore, Notary Public
(name and title of officer)

personally appeared ON CHUENDANG LAU, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Janet G. Moore*



Date of Execution of Declaration for Patent Application: 4/20/2001

(2) *Chris Bergen*
(Inventor's Signature)

State of CALIFORNIA

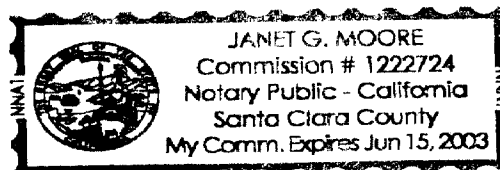
County of SANTA CLARA

On April 20, 2001 before me, Janet G. Moore, Notary Public
(name and title of officer)

personally appeared CHRIS D. BERGEN, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Janet G. Moore*



Date of Execution of Declaration for Patent Application: 4/21/01

(3) [Signature]

(Inventor's Signature)

State of California

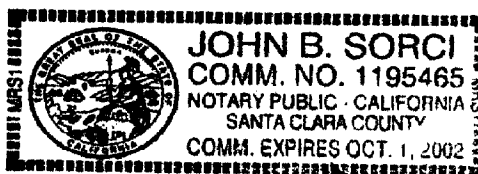
County of Santa Clara

On 24 April 2001 before me, JOHN B. SORCI
(name and title of officer)

personally appeared ROBERT DIVIVIER, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature John B. Sorci



Date of Execution of Declaration for Patent Application: 4/24/2001

(4) [Signature]

(Inventor's Signature)

State of California

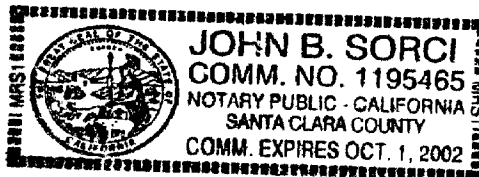
County of Santa Clara

On 24 April 2001 before me, JOHN B. SORCI (NOTARY)
(name and title of officer)

personally appeared GENE K. CHUI, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature John B. Sorci



Date of Execution of Declaration for Patent Application: 20 April 2001

(5) Christopher Ian Wallis Norrie
(Inventor's Signature)

State of CALIFORNIA

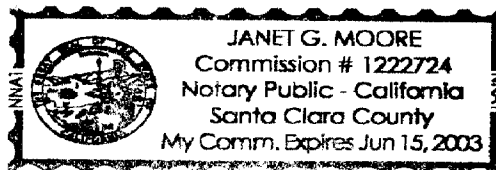
County of SANTA CLARA

On April 20, 2001 before me, Janet G. Moore, Notary Public
(name and title of officer)

personally appeared Christopher I. W. Norrie, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet G. Moore



Date of Execution of Declaration for Patent Application: 16 APRIL 2001

(6) Matthew D. Cross
(Inventor's Signature)

State of CALIFORNIA

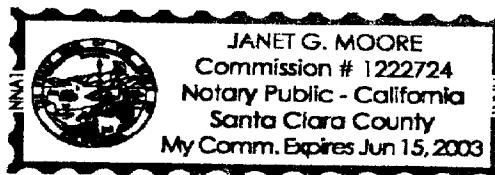
County of SANTA CLARA

On April 16, 2001 before me, Janet G. Moore, Notary Public
(name and title of officer)

personally appeared Matthew D. Cross, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet G. Moore



(7) King Shing Frank Chui
(Inventor's Signature)

State of CALIFORNIA
County of SANTA CLARA

On April 20, 2001 before me, Janet G. Moore, Notary Public,
(name and title of officer)

personally appeared KING-SHING FRANK CHUI, ~~personally known to me~~ (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Janet G. Moore

