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FORM PTO-1595

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE

PATENTS ONLY

U.S. Patent and Trademark Office

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

1. Name of conveying party(ies) and execution dates:

Hare K. Verma 5 November 2007
Manoj Gunwani 16 October 2007
Ezvi Sunkavalli 5 November 2007

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Cswitch Corporation

Street Address: 3131 Jay Street, Suite 300

City/State/Zip: Santa Clara, CA 95054

Additional name(s) & address(es) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security☐ Agreement Execution☐ Other

4. Application number(s) or patent number(s): 1

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s): 11/357858

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Peter J. Su
Street Address: 530 Lytton Avenue, Second Floor
City/State/Zip: Palo Alto, CA 94301

6. Total number of applications and patents involved: 1

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

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Customer No. 36430)

(Attorney Docket No. CSWT 1014-1)

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.

Peter C. Su, Reg. No. 43,939

Name of Person Signing

/Peter Su/
Signature8 November 2007
Date

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

Mail documents to be recorded with required cover sheet information

11/30/2007 EAYALEW1 00000004 11/30/2007

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PAGE 2/9 * RCVD AT 11/29/2007 10:10:47 AM [Eastern Standard Time] * SVR:USPTO-EFAXF-5/10 * DNIS:2738300 * CSID:7036841409 * DURATION (mm:ss):01:24

PATENT
REEL: 020214 FRAME: 0040

NOV 29 2007

NOV. 5. 2007 4:56PM IDT/STG 408 654 6747

NO.269 P.5

CSWT 1014-1

ASSIGNMENT
(Joint to Corporate)

WHEREAS, the undersigned,

- | | |
|---|---|
| (1) Hare Krishna Verma
19940 Portal Plaza
Cupertino, CA 95014 | 2) Manoj Guwani
1684 Westhaven Drive
San Jose, CA 95132 |
| (3) Ravi Shankar Valli
2264 Edsall Drive
Milpitas, CA 95035 | |

hereinafter termed "Inventors", have invented certain new and useful improvements in

**SYSTEM AND METHOD OF SIGNAL PROCESSING ENGINES
WITH PROGRAMMABLE LOGIC FABRIC**

and has filed an application for a United States patent disclosing and identifying the above invention on 19 September 2007 as Application No. 11/857,818. On are filing such an application herewith, and have associated with each of said application for such non-provisional application on:

with the filing of this application, the following application is hereby made a part of this application.

(1) the 5th day of November, 2007;

(2) the _____ day of _____, 2007;

(3) the _____ day of _____, 2007;

(hereinafter termed "application"); and

WHEREAS, Cytech Corporation, a Delaware corporation, having a place of business at 3131 Jay Street, Suite 200, Santa Clara, CA 95064 (hereinafter termed "Assignee"), is desirous of acquiring 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto 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 for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country,

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NO.269 P.6

CSWT 1014-1

including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any 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 foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of affidavits, 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use 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, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Dated: Nov 5, 2007Signed: Hare Krishna Verma
Hare Krishna Verma

Dated: _____

Signed: _____
Manoj Gaurani

Dated: _____

Signed: _____
Kavi Sankavalli

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OCT. 16. 2007 3:09PM IDT/STG 408 654 6747

NO. 233 P. 1/9

CSWT 1014-1

ASSIGNMENT
(Joint to Corporate)**RECEIVED**
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NOV 29 2007

WHEREAS, the undersigned,

(1) Hare Krishna Verma
19948 Fernal Plaza
Cupertino, CA 950142) Manoj Gunwani
1684 Westhaven Drive
San Jose, CA 95132(3) Ravi Sunkarvali
2264 Edsel Drive
Milpitas, CA 95035

hereinafter termed "Inventors", have invented certain new and useful improvements in

**SYSTEM AND METHOD OF SIGNAL PROCESSING ENGINES
WITH PROGRAMMABLE LOGIC FABRIC**and has filed an application for a United States patent disclosing and identifying the above invention on 19 September 2007 as Application No. 11/857,853, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

(1) the _____ day of _____, 2007;

(2) the _____ day of _____, 2007;

(3) the _____ day of _____, 2007;

(hereinafter termed "application"); and

WHEREAS, Cavitech Corporation, a Delaware corporation, having a place of business at 2131 Jay Street, Suite 200, Santa Clara, CA 95054 (hereinafter termed "Assignee"), is desirous of acquiring 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto 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 for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country,

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OCT.16.2007 3:12PM IDT/STG 488 654 6747

NO.933 P.2/8

CSWT 1014-1

including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every release or extensions of any 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 foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation, reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expenses 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, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Dated: _____

Signed: _____
Hare Krishna VecmaDated: 10/16/2007Signed: Manoj Gunwani
Manoj Gunwani

Dated: _____

Signed: _____
Ravi Sankavalli

Page 2 of 2

CSWT 1014-1

ASSIGNMENT
(Joint to Corporate)

WHEREAS, the undersigned,

- | | |
|---|---|
| (1) Hare Krishna Verma
19940 Portal Plaza
Cupertino, CA 95014 | (2) Manoj Gurwani
1684 Westhaven Drive
San Jose, CA 95132 |
| (3) Ravi Sunkavalli
2264 Edsel Drive
Milpitas, CA 95035 | |

hereinafter termed "Inventors", have invented certain new and useful improvements in

**SYSTEM AND METHOD OF SIGNAL PROCESSING ENGINES
WITH PROGRAMMABLE LOGIC FABRIC**

and has filed an application for a United States patent disclosing and identifying the above invention on 19 September 2007 as Application No. 11/857,858, OR are filing such an application herewith, and have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the _____ day of _____, 2007;
(2) the _____ day of _____, 2007;
(3) the _____ day of _____, 2007;

(hereinafter termed "application"); and

WHEREAS, Cavitch Corporation, a Delaware corporation, having a place of business at 3131 Jay Street, Suite 700, Santa Clara, CA 95054 (hereinafter termed "Assignee"), is desirous of acquiring 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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

1. Said Inventors do hereby sell, assign, transfer and convey unto 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 for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country,

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including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any 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 foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution 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 prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use 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.

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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, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Dated: _____

Signed: _____
Hare Krishna Verma

Dated: _____

Signed: _____
Manoj GunwaniDated: Nov 5th, 2007Signed: _____
Ravi Sunkavalli

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