

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	MERGER																
EFFECTIVE DATE:	04/02/2004																
CONVEYING PARTY DATA																	
<table><tr><th>Name</th><th>Execution Date</th></tr><tr><td>Chip2Chip, Inc.</td><td>09/25/2000</td></tr><tr><td>Velio Communications, Inc.</td><td>09/25/2000</td></tr><tr><td>Venus Acquisition Corporation</td><td>04/02/2004</td></tr><tr><td>LSI Logic Corporation</td><td>04/02/2004</td></tr></table>		Name	Execution Date	Chip2Chip, Inc.	09/25/2000	Velio Communications, Inc.	09/25/2000	Venus Acquisition Corporation	04/02/2004	LSI Logic Corporation	04/02/2004						
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RECEIVING PARTY DATA																	
<table><tr><td>Name:</td><td>LSI Logic Corporation</td></tr><tr><td>Street Address:</td><td>1621 Barber Lane</td></tr><tr><td>Internal Address:</td><td>MS: AD-106, Legal</td></tr><tr><td>City:</td><td>Milpitas</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95035</td></tr></table>		Name:	LSI Logic Corporation	Street Address:	1621 Barber Lane	Internal Address:	MS: AD-106, Legal	City:	Milpitas	State/Country:	CALIFORNIA	Postal Code:	95035				
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PROPERTY NUMBERS Total: 7																	
<table><tr><th>Property Type</th><th>Number</th></tr><tr><td>Patent Number:</td><td>6275072</td></tr><tr><td>Patent Number:</td><td>6316987</td></tr><tr><td>Application Number:</td><td>09557164</td></tr><tr><td>Patent Number:</td><td>6674772</td></tr><tr><td>Application Number:</td><td>09557640</td></tr><tr><td>Patent Number:</td><td>6426656</td></tr><tr><td>Application Number:</td><td>09625802</td></tr></table>		Property Type	Number	Patent Number:	6275072	Patent Number:	6316987	Application Number:	09557164	Patent Number:	6674772	Application Number:	09557640	Patent Number:	6426656	Application Number:	09625802
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CORRESPONDENCE DATA																	
Fax Number: (408)433-7460																	
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.																	

CH \$280.00 6275072

Phone: (408) 433-7472  
Email: salvator@lsil.com  
Correspondent Name: Mark Salvatore  
Address Line 1: 1621 Barber Lane  
Address Line 2: MS: AD-106, Legal  
Address Line 4: Milpitas, CALIFORNIA 95035

NAME OF SUBMITTER:

Sandeep Jaggi, Reg. No. 43,331

**Total Attachments: 15**

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# Delaware

PAGE 1

*The First State*

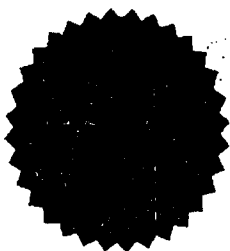
I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"VENUS ACQUISITION CORPORATION", A DELAWARE CORPORATION,  
WITH AND INTO "VELIO COMMUNICATIONS, INC." UNDER THE NAME OF  
"VELIO COMMUNICATIONS, INC.", A CORPORATION ORGANIZED AND  
EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED  
AND FILED IN THIS OFFICE THE SECOND DAY OF APRIL, A.D. 2004, AT  
4:39 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE  
NEW CASTLE COUNTY RECORDER OF DEEDS.

2949948 8100M

040245612



*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3031805

DATE: 04-02-04

PATENT

REEL: 014675 FRAME: 0232

**CERTIFICATE OF MERGER  
MERGING  
VENUS ACQUISITION CORPORATION,  
A DELAWARE CORPORATION  
WITH AND INTO  
VELIO COMMUNICATIONS, INC.,  
A DELAWARE CORPORATION**

Pursuant to Sections 103 and 251 of  
the Delaware General Corporation Law

The undersigned DOES HEREBY CERTIFY AS FOLLOWS:

**FIRST:** that the name and state of incorporation of each of the constituent corporations in the merger are as follows:

<i>Name</i>	<i>State of Incorporation</i>
Velio Communications, Inc.	Delaware
Venus Acquisition Corporation	Delaware

**SECOND:** that an agreement and plan of merger dated as of March 19, 2004 (the "Merger Agreement") by and among Velio Communications, Inc. (the "Company"), Venus Acquisition Corporation ("Merger Sub") and LSI Logic Corporation providing for the merger of Merger Sub with and into the Company has been approved, adopted, certified, executed, and acknowledged by each of the constituent corporations in accordance with Section 251 of the Delaware General Corporation Law.

**THIRD:** that Velio Communications, Inc. shall be the surviving corporation (the "Surviving Corporation").

**FOURTH:** that the Certificate of Incorporation of the Surviving Corporation shall be amended and restated as set forth on Exhibit A hereto.

**FIFTH:** that the executed Merger Agreement is on file at the principal place of business of the Surviving Corporation at the following address:

Velio Communications, Inc.  
1621 Barber Lane  
Milpitas, California 95035-7458

**SIXTH:** that a copy of the Merger Agreement will be furnished by the Surviving Corporation, on request, and without cost, to any stockholder of any constituent corporation.

**SEVENTH:** The Merger Agreement between the aforesaid constituent corporations provides that the merger herein certified shall become effective in accordance with Section 103

of the Delaware General Corporation Law as of the time of the filing of this Certificate of Merger, which time is referred to in the Merger Agreement as the "Effective Time."

**IN WITNESS WHEREOF**, Velio Communications, Inc. has caused this Certificate of Merger to be executed in its corporate name this 2nd day of April, 2004.

**VELIO COMMUNICATIONS, INC.**, a Delaware corporation

By: /s/ Michael Ofstedahl  
 Name: Michael Ofstedahl  
 Title: Chief Executive Officer

ATTEST:

By: /s Rafael Solari  
 Name: Rafael Solari  
 Title: Vice President Finance

**Exhibit A**

**AMENDED AND RESTATED CERTIFICATE OF INCORPORATION  
OF  
VELIO COMMUNICATIONS, INC.**

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**FIRST:** The name of the Corporation is

**Velio Communications, Inc.**

**SECOND:** The registered office of the Corporation in the State of Delaware is located at 2711 Centerville Road, Suite 400, City of Wilmington, County of New Castle 19808. The name of its registered agent in the State of Delaware at such address is Corporation Service Company.

**THIRD:** The purpose of the Corporation is to engage, directly or indirectly, in any lawful act or activity for which corporations may be organized under the General Corporation Law of the State of Delaware as from time to time in effect.

**FOURTH:** The total authorized capital stock of the Corporation shall be one thousand (1,000) shares of Common Stock, \$0.001 par value per share.

**FIFTH:** The business of the Corporation shall be managed under the direction of the Board of Directors except as otherwise provided by law. The number of Directors of the Corporation shall be fixed from time to time by, or in the manner provided in, the By-Laws. Election of Directors need not be by written ballot unless the By-Laws of the Corporation shall so provide.

SIXTH: The Board of Directors may make, alter or repeal the By-Laws of the Corporation except as otherwise provided in the By-Laws adopted by the Corporation's stockholders.

SEVENTH: The Directors, officers, employees and agents of the Corporation shall be protected from personal liability as it may relate to their capacity as Director, officer, employee or agent of the Corporation, through indemnification or otherwise, to the fullest extent permitted under the General Corporation Law of the State of Delaware as from time to time in effect.

1. A Director or officer of the Corporation shall under no circumstances have any personal liability to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a Director or officer except for those breaches and acts or omissions with respect to which the General Corporation Law of the State of Delaware, as from time to time amended, expressly provides that this provision shall not eliminate or limit such personal liability of Directors or officers. Neither the modification or repeal of this paragraph 1 of Article SEVENTH nor any amendment to said General Corporation Law that does not have retroactive application shall limit the right of Directors or officers hereunder to exculpation from personal liability for any act or omission occurring prior to such amendment, modification or repeal.

2. The Corporation shall indemnify each Director, officer, employee and agent of the Corporation to the fullest extent permitted by applicable law, except as may be otherwise provided in the Corporation's By-Laws, and in furtherance hereof the Board of Directors is expressly authorized to amend the Corporation's By-Laws from time to time to give full effect hereto, notwithstanding possible self-interest of the Directors in the action being taken. Neither the modification or repeal of this paragraph 2 of Article SEVENTH nor any amendment to the General Corporation Law of the State of Delaware that does not have retroactive application shall limit the right of Directors, officers, employees and agents to indemnification

hereunder with respect to any act or omission occurring prior to such modification, amendment or repeal.

3. Expenses incurred by any person who may have a right of indemnification under this Article in defending a civil or criminal action, suit or proceeding may be paid by the Corporation in advance of the final disposition of such action, suit or proceeding upon receipt of an undertaking by or on behalf of the Director, officer, employee or agent to repay such amount where the Director, officer, employee or agent defendant has been adjudged to have engaged in intentional acts of willful misconduct, acts or omissions not in good faith, or acts or omissions which are knowing violations of law.

EIGHTH: The Corporation reserves the right to amend, alter, change or repeal any provision contained in this Certificate of Incorporation in the manner now or hereafter prescribed by statute, and all rights conferred herein upon stockholders, Directors and Officers are granted subject to this reservation.



Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "CHIP2CHIP, INC.", CHANGING ITS NAME FROM "CHIP2CHIP, INC." TO "VELIO COMMUNICATIONS, INC.", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF SEPTEMBER, A.D. 2000, AT 9 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE KENT COUNTY RECORDER OF DEEDS.



A handwritten signature in cursive script, reading "Edward J. Freel".

Edward J. Freel, Secretary of State

2949948 8100

AUTHENTICATION: 0695927

001482111

DATE: 09-25-00

**CERTIFICATE OF AMENDMENT OF  
THE AMENDED AND RESTATED CERTIFICATE OF INCORPORATION  
OF CHIP2CHIP, INC.**

RAJU CHRAVAKI hereby certifies as follows:

ONE: The original name of this corporation is Chip2Chip, Inc. and the date of filing of the original Certificate of Incorporation of this corporation with the Secretary of State of the State of Delaware is September 30, 1998.

TWO: That he is the duly elected and acting President of Chip2Chip, Inc., a Delaware corporation.

THREE: The Board of Directors of the Corporation, acting in accordance with the provisions of Sections 141 and 242 of the General Corporation Law of the State of Delaware, adopted resolutions amending its Amended and Restated Certificate of Incorporation as follows:

1. Article I of the Amended and Restated Certificate of Incorporation is hereby amended, in its entirety, to read as follows:

**"ARTICLE I**

The name of this corporation is Velio Communications, Inc. (the "Corporation" or "Company)."

2. Paragraph 5.2(b)(i) of Article V of the Certificate shall be amended in its entirety to read in full as follows:

"(1) *Additional Shares of Common Stock*" shall mean all shares of Common Stock issued by the Company, whether or not subsequently reacquired or retired by the Company, other than:

(8) shares of Common Stock issued or issuable upon conversion of the outstanding shares of the Preferred Stock;

(9) up to 2,000,000 shares of Common Stock (or options, warrants or rights therefor), plus such number of additional shares of Common Stock as are approved by a majority of the Board of Directors, including the director elected by a majority of the holders of Series C Preferred Stock, granted or issued hereafter to employees, officers, directors, contractors, consultants or advisers to, the Company or any Subsidiary pursuant to incentive agreements, stock purchase or stock option plans, stock bonuses or awards, warrants, contracts or other arrangements that are approved by the Board of Directors (such number of shares to be calculated net of any repurchases of such shares by the Company and net of any such expired or terminated options, warrants or rights and to be proportionately adjusted to reflect any subsequent Common Stock Event);

(10) any shares of the Company's Common Stock or Preferred Stock (and/or options or warrants therefor) issued or issuable to parties providing the Company with equipment leases, real property leases, loans, credit lines, guaranties of indebtedness, cash price reductions or similar financing, under arrangements approved by the Board of Directors;

(11) shares of Common Stock or Preferred Stock issued pursuant to the acquisition of another corporation or entity by the Company by consolidation, merger, purchase of all or substantially all of the assets, or other reorganization in which the Company acquires, in a single transaction or series of related transactions, all or substantially all of the assets of such other corporation or entity or fifty percent (50%) or more of the voting power of such other corporation or entity or fifty percent (50%) or more of the equity ownership of such other entity;

(12) any securities issuable upon exercise of any options, warrants or rights to purchase any securities of the Company outstanding on the date of this Amended and Restated Certificate of Incorporation ("Warrant Securities") and any securities issuable upon the conversion of any Warrant Securities or upon the exercise or conversion of any securities;

(13) shares of Common Stock issued pursuant to a transaction described in section 5.4 hereof;

(14) shares of Common Stock issued or issuable in a public offering prior to or in connection with which all outstanding shares of Preferred Stock will be converted to Common Stock pursuant to section 5.2(a)(1); and

(8) any shares of Common Stock issued to any charitable organization described in Section 170(c) of the Internal Revenue Code, approved by the Board of Directors."

FOUR: Thereafter, pursuant to a resolution of the Board of Directors, this Certificate of Amendment was submitted to the stockholders of the Corporation for their approval, and was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

12-22-2000

Docket No.: 2789.0000-000

RECOI



FEET

101559740

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

## 1. Name of conveying party(ies)

Chip2Chip, Inc.

MIP  
10.7.00

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

Name: Velio Communications, Inc.

Internal Address: \_\_\_\_\_

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

## 3. Nature of conveyance:

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

Execution Date: 09-25-00

Street Address: 2249 Zanker Rd.

City: San Jose

State: CA

ZIP: 95131

Additional name(s) & address(es) attached? ☐ Yes ☒ 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)

1. 09/414,761

5. 09/557,640

2. 09/453,368

6. 09/625,650

3. 09/557,164

7. 09/625,802

4. 09/557,564

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: James M. Smith, Esq.

Internal Address: \_\_\_\_\_

Hamilton, Brook, Smith &amp; Reynolds, P.C.

Street Address: Two Militia Drive

City: Lexington State: MA ZIP: 02421-4799

## 6. Total number of applications and patents involved: [ 7 ]

7. Total Fee (37 C.F.R. 3.41)..... \$ 280

☒ Enclosed☒ Authorized to charge any deficiencies or credit any overpayment to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

08-0380

(Attach duplicate copy of this page if paying by deposit account)

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.

2/21/2000 NTHM11 00000182 09414761

James M. Smith, Esq.

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: [ 4 ]

Office of the Secretary of State

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I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "CHIP2CHIP, INC.", CHANGING ITS NAME FROM "CHIP2CHIP, INC." TO "VELIO COMMUNICATIONS, INC.", FILED IN THIS OFFICE ON THE TWENTY-FIFTH DAY OF SEPTEMBER, A.D. 2000, AT 9 O'CLOCK A.M.

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Edward J. Freel, Secretary of State

2949948 8100

AUTHENTICATION: 0695927

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DATE: 09-25-00

**CERTIFICATE OF AMENDMENT OF  
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OF CHIP2CHIP, INC.**

RAJU CHRAUKI hereby certifies as follows:

ONE: The original name of this corporation is Chip2Chip, Inc. and the date of filing of the original Certificate of Incorporation of this corporation with the Secretary of State of the State of Delaware is September 30, 1998.

TWO: That he is the duly elected and acting President of Chip2Chip, Inc., a Delaware corporation.

THREE: The Board of Directors of the Corporation, acting in accordance with the provisions of Sections 141 and 242 of the General Corporation Law of the State of Delaware, adopted resolutions amending its Amended and Restated Certificate of Incorporation as follows:

1. Article I of the Amended and Restated Certificate of Incorporation is hereby amended, in its entirety, to read as follows:

**"ARTICLE I**

The name of this corporation is Velio Communications, Inc. (the "Corporation" or "Company)."

2. Paragraph 5.2(b)(i) of Article V of the Certificate shall be amended in its entirety to read in full as follows:

"(1) *Additional Shares of Common Stock* shall mean all shares of Common Stock issued by the Company, whether or not subsequently reacquired or retired by the Company, other than:

(8) shares of Common Stock issued or issuable upon conversion of the outstanding shares of the Preferred Stock;

(9) up to 2,000,000 shares of Common Stock (or options, warrants or rights therefor), plus such number of additional shares of Common Stock as are approved by a majority of the Board of Directors, including the director elected by a majority of the holders of Series C Preferred Stock, granted or issued hereafter to employees, officers, directors, contractors, consultants or advisers to, the Company or any Subsidiary pursuant to incentive agreements, stock purchase or stock option plans, stock bonuses or awards, warrants, contracts or other arrangements that are approved by the Board of Directors (such number of shares to be calculated net of any repurchases of such shares by the Company and net of any such expired or terminated options, warrants or rights and to be proportionately adjusted to reflect any subsequent Common Stock Event);

(10) any shares of the Company's Common Stock or Preferred Stock (and/or options or warrants therefor) issued or issuable to parties providing the Company with equipment leases, real property leases, loans, credit lines, guaranties of indebtedness, cash price reductions or similar financing, under arrangements approved by the Board of Directors;

(11) shares of Common Stock or Preferred Stock issued pursuant to the acquisition of another corporation or entity by the Company by consolidation, merger, purchase of all or substantially all of the assets, or other reorganization in which the Company acquires, in a single transaction or series of related transactions, all or substantially all of the assets of such other corporation or entity or fifty percent (50%) or more of the voting power of such other corporation or entity or fifty percent (50%) or more of the equity ownership of such other entity;

(12) any securities issuable upon exercise of any options, warrants or rights to purchase any securities of the Company outstanding on the date of this Amended and Restated Certificate of Incorporation ("Warrant Securities") and any securities issuable upon the conversion of any Warrant Securities or upon the exercise or conversion of any securities;

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(14) shares of Common Stock issued or issuable in a public offering prior to or in connection with which all outstanding shares of Preferred Stock will be converted to Common Stock pursuant to section 5.2(a)(i); and

(8) any shares of Common Stock issued to any charitable organization described in Section 170(c) of the Internal Revenue Code, approved by the Board of Directors."

FOUR: Thereafter, pursuant to a resolution of the Board of Directors, this Certificate of Amendment was submitted to the stockholders of the Corporation for their approval, and was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

21 Jan 2004 14:11:24 V  
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