

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3580387

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	CHANGE OF NAME	
CONVEYING PARTY DATA		
	Name	Execution Date
	INOVAWAVE, INC.	12/18/2007
RECEIVING PARTY DATA		
Name:	HYPER9, INC.	
Street Address:	3711 SOUTH MOPAC EXPRESSWAY	
Internal Address:	BUILDING 2	
City:	AUSTIN	
State/Country:	TEXAS	
Postal Code:	78746	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	11739460
CORRESPONDENCE DATA		
Fax Number:	(703)720-7801	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
Phone:	703-720-7800	
Email:	IPGENERALTYC@SQUIREpb.COM, grace.trick@squirepb.com, majid.albassam@squirepb.com	
Correspondent Name:	SQUIRE PATTON BOGGS (US) LLP	
Address Line 1:	8000 TOWERS CRESCENT DRIVE	
Address Line 2:	14TH FLOOR	
Address Line 4:	VIENNA, VIRGINIA 22182-6212	
ATTORNEY DOCKET NUMBER:	087820.00580	
NAME OF SUBMITTER:	MAJID S. ALBASSAM	
SIGNATURE:	/Majid S. Albassam/	
DATE SIGNED:	10/21/2015	
Total Attachments: 13		
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Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF DISSOLUTION OF "HYPER9, INC.", FILED
IN THIS OFFICE ON THE TWENTIETH DAY OF DECEMBER, A.D. 2012, AT
1:50 O`CLOCK P.M.*



4198720 8100
SR# 20150561752

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JBullock", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 10262682
Date: 10-19-15

PATENT
REEL: 036920 FRAME: 0246

CERTIFICATE OF DISSOLUTION

HYPER9, INC.

Pursuant to Section 275 of the Delaware General Corporation Law (the "DGCL"), Hyper9, Inc. (the "Company"), a corporation organized and existing under the DGCL,

DOES HEREBY CERTIFY:

FIRST: That the Company was originally incorporated on August 1, 2006 under the name InovaWave, Inc. pursuant to the DGCL.

SECOND: That the dissolution of the Company has been duly authorized by the Board of Directors and the sole stockholder of the Company in accordance with subsections (a) and (b) of Section 275 of the DGCL.

THIRD: That the dissolution was authorized on December, 18th, 2012.

FOURTH: That the following is a list of the names and addresses of the directors of the Company:

Michael J. Berry	3711 South MoPac Expressway Building Two Austin, Texas 78746
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Bryan A. Sims	3711 South MoPac Expressway Building Two Austin, Texas 78746
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FIFTH: That the following is a list of the names and addresses of the officers of the Company:

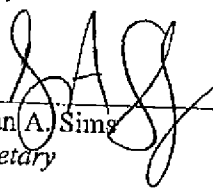
Michael J. Berry, Chairman and President	3711 South MoPac Expressway Building Two Austin, Texas 78746
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Bryan A. Sims, Secretary	3711 South MoPac Expressway Building Two Austin, Texas 78746
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In witness whereof, the Company has caused this Certificate of Dissolution to be signed by a duly authorized officer of the Company on the 20th day of December, 2012.

HYPER9, INC.

By: _____

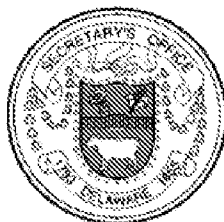

Bryan A. Sims
Secretary

Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, 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 "INOVAWAVE, INC.",
CHANGING ITS NAME FROM "INOVAWAVE, INC." TO "HYPER9, INC.",
FILED IN THIS OFFICE ON THE EIGHTEENTH DAY OF DECEMBER, A.D.
2007, AT 6:48 O`CLOCK P.M.*



4198720 8100
SR# 20150561752

You may verify this certificate online at corp.delaware.gov/authver.shtml

A handwritten signature in black ink, appearing to read "JBULLOCK", is written over a horizontal line. Below the line, the text "Jeffrey W. Bullock, Secretary of State" is printed in a small font.

Authentication: 10262683
Date: 10-19-15

PATENT
REEL: 036920 FRAME: 0249

INOVAWAVE, INC.

CERTIFICATE OF AMENDMENT
OF THE
SECOND AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

InovaWave, Inc., a corporation organized and existing under the laws of the State of Delaware (the "**Corporation**"), hereby certifies as follows:

1. The name of the Corporation is InovaWave, Inc. The Corporation's original Certificate of Incorporation was filed with the Delaware Secretary of State on August 1, 2006. The Corporations' most recent Amended and Restated Certificate of Incorporation was filed with the Delaware Secretary of State on June 28, 2007 (the "**Restated Certificate**").

2. This Certificate of Amendment of the Restated Certificate has been duly approved by the Corporation's Board of Directors in accordance with Section 228 the Delaware General Corporation Law.

3. This Certificate of Amendment of the Restated Certificate has been duly approved by the required vote of stockholders in accordance with Section 242 of the Delaware General Corporation Law.

4. The Restated Certificate is hereby amended such that ARTICLE ONE of the Restated Certificate shall be deleted and replaced in its entirety to read as follows:

"The name of this corporation is Hyper9, Inc."

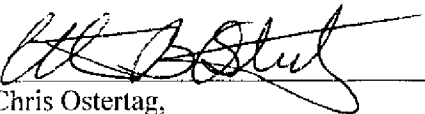
5. The Restated Certificate is hereby amended such that Section 2.5(b) of ARTICLE FOUR of the Restated Certificate shall be deleted and replaced in its entirety to read as follows:

"(b) **Conversion Price.** The initial "**Series A Conversion Price**" shall be the Series A Original Issue Price per share of Series A Preferred Stock and the initial "**Series B Conversion Price**" shall be \$0.5576 per share (as adjusted for any stock splits, stock dividends, recapitalizations, combinations, or similar transactions with respect to such shares after the filing date of this Second Amended and Restated Certificate of Incorporation) of Series B Preferred Stock."

[Remainder of page left blank intentionally.]

IN WITNESS WHEREOF, the Corporation has caused this Certificate of Amendment to be signed by its Chief Executive Officer and President, this 14 day of December 2007.

InovaWave, Inc.

By: 
Chris Osterlag,
Chief Executive Officer and President

SIGNATURE PAGE TO INOVAWAVE, INC.
CERTIFICATE OF AMENDMENT TO SECOND AMENDED AND RESTATED CERTIFICATE OF INCORPORATION

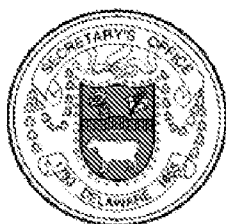
PATENT
REEL: 036920 FRAME: 0251

Delaware

The First State

Page 1

*I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF
DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT
COPY OF THE CERTIFICATE OF INCORPORATION OF "INOVAWAVE, INC.",
FILED IN THIS OFFICE ON THE FIRST DAY OF AUGUST, A.D. 2006, AT
1:56 O`CLOCK P.M.*



Jeffrey W. Bullock, Secretary of State

4198720 8100
SR# 20150561752

You may verify this certificate online at corp.delaware.gov/authver.shtml

Authentication: 10262684
Date: 10-19-15

PATENT
REEL: 036920 FRAME: 0252

State of Delaware
Secretary of State
Division of Corporations
Delivered 01:56 PM 08/01/2006
FILED 01:56 PM 08/01/2006
SRV 060721286 - 4198720 FILE

**CERTIFICATE OF INCORPORATION
OF
INOVAWAVE, INC.**

I, the undersigned natural person acting as an incorporator of a corporation (the "**Corporation**") under the General Corporation Law of the State of Delaware, do hereby adopt the following Certificate of Incorporation for the Corporation:

FIRST: The name of the Corporation is InovaWave, Inc.

SECOND: The registered office of the Corporation is located at 615 South DuPont Highway, Dover, Kent County, Delaware 19901. The name of the registered agent of the Corporation at such address is Capitol Services, Inc.

THIRD: The purpose for which the Corporation is organized is to engage in any and all lawful acts and activity for which corporations may be organized under the General Corporation Law of Delaware. The Corporation will have perpetual existence.

FOURTH: The total number of shares of stock which the Corporation shall have authority to issue is 10,000,000 shares of capital stock, classified as (i) 5,000,000 shares of preferred stock, par value \$0.01 per share ("**Preferred Stock**"), and (ii) 5,000,000 shares of common stock, par value \$0.01 per share ("**Common Stock**").

The designations and the powers, preferences, rights, qualifications, limitations, and restrictions of the Preferred Stock and Common Stock are as follows:

1. Provisions Relating to the Preferred Stock.

(a) The Preferred Stock may be issued from time to time in one or more classes or series, the shares of each class or series to have such designations and powers, preferences, and rights, and qualifications, limitations, and restrictions thereof, as are stated and expressed herein and in the resolution or resolutions providing for the issue of such class or series adopted by the board of directors of the Corporation as hereafter prescribed.

(b) Authority is hereby expressly granted to and vested in the board of directors of the Corporation to authorize the issuance of the Preferred Stock from time to time in one or more classes or series, and with respect to each class or series of the Preferred Stock, to fix and state by the resolution or resolutions from time to time adopted providing for the issuance thereof the following:

(i) whether or not the class or series is to have voting rights, full, special, or limited, or is to be without voting rights, and whether or not such class or series is to be entitled to vote as a separate class either alone or together with the holders of one or more other classes or series of stock;

(ii) the number of shares to constitute the class or series and the designations thereof;

(iii) the preferences, and relative, participating, optional, or other special rights, if any, and the qualifications, limitations, or restrictions thereof, if any, with respect to any class or series;

(iv) whether or not the shares of any class or series shall be redeemable at the option of the Corporation or the holders thereof or upon the happening of any specified event, and, if redeemable, the redemption price or prices (which may be payable in the form of cash, notes, securities, or other property), and the time or times at which, and the terms and conditions upon which, such shares shall be redeemable and the manner of redemption;

(v) whether or not the shares of a class or series shall be subject to the operation of retirement or sinking funds to be applied to the purchase or redemption of such shares for retirement, and, if such retirement or sinking fund or funds are to be established, the annual amount thereof, and the terms and provisions relative to the operation thereof;

(vi) the dividend rate, whether dividends are payable in cash, stock of the Corporation, or other property, the conditions upon which and the times when such dividends are payable, the preference to or the relation to the payment of dividends payable on any other class or classes or series of stock, whether or not such dividends shall be cumulative or noncumulative, and if cumulative, the date or dates from which such dividends shall accumulate;

(vii) the preferences, if any, and the amounts thereof which the holders of any class or series thereof shall be entitled to receive upon the voluntary or involuntary dissolution of, or upon any distribution of the assets of, the Corporation;

(viii) whether or not the shares of any class or series, at the option of the Corporation or the holder thereof or upon the happening of any specified event, shall be convertible into or exchangeable for, the shares of any other class or classes or of any other series of the same or any other class or classes of stock, securities, or other property of the Corporation and the conversion price or prices or ratio or ratios or the rate or rates at which such exchange may be made, with such adjustments, if any, as shall be stated and expressed or provided for in such resolution or resolutions; and

(ix) such other special rights and protective provisions with respect to any class or series as may to the board of directors of the Corporation seem advisable.

(c) The shares of each class or series of the Preferred Stock may vary from the shares of any other class or series thereof in any or all of the foregoing respects. The board of directors of the Corporation may increase the number of shares of the Preferred Stock designated for any existing class or series by a resolution adding to such class or series authorized and unissued shares of the Preferred Stock not designated for any other class or series. The board of directors of the Corporation may decrease the number of shares of the Preferred Stock designated for any existing class or series by a resolution subtracting from such class or series authorized and unissued shares of the Preferred Stock designated for such existing class or series, and the

shares so subtracted shall become authorized, unissued, and undesignated shares of the Preferred Stock.

2. Provisions Relating to the Common Stock.

(a) Each share of Common Stock of the Corporation shall have identical rights and privileges in every respect. The holders of shares of Common Stock shall be entitled to vote upon all matters submitted to a vote of the stockholders of the Corporation and shall be entitled to one vote for each share of Common Stock held.

(b) Subject to the prior rights and preferences, if any, applicable to shares of the Preferred Stock or any series thereof, the holders of shares of the Common Stock shall be entitled to receive such dividends (payable in cash, stock, or otherwise) as may be declared thereon by the board of directors at any time and from time to time out of any funds of the Corporation legally available therefor.

(c) In the event of any voluntary or involuntary liquidation, dissolution, or winding-up of the Corporation, after distribution in full of the preferential amounts, if any, to be distributed to the holders of shares of the Preferred Stock or any series thereof, the holders of shares of the Common Stock shall be entitled to receive all of the remaining assets of the Corporation available for distribution to its stockholders, ratably in proportion to the number of shares of the Common Stock held by them. A liquidation, dissolution, or winding-up of the Corporation, as such terms are used in this Paragraph (c), shall not be deemed to be occasioned by or to include any consolidation or merger of the Corporation with or into any other corporation or corporations or other entity or a sale, lease, exchange, or conveyance of all or a part of the assets of the Corporation.

3. General.

(a) Subject to the foregoing provisions of this Certificate of Incorporation, the Corporation may issue shares of its Preferred Stock and Common Stock from time to time for such consideration (not less than the par value thereof) as may be fixed by the board of directors of the Corporation, which is expressly authorized to fix the same in its absolute and uncontrolled discretion subject to the foregoing conditions. Shares so issued for which the consideration shall have been paid or delivered to the Corporation shall be deemed fully paid stock and shall not be liable to any further call or assessment thereon, and the holders of such shares shall not be liable for any further payments in respect of such shares.

(b) The Corporation shall have authority to create and issue rights and options entitling their holders to purchase shares of the Corporation's capital stock of any class or series or other securities of the Corporation, and such rights and options shall be evidenced by instrument(s) approved by the board of directors of the Corporation. The board of directors of the Corporation shall be empowered to set the exercise price, duration, times for exercise, and other terms of such options or rights; provided, however, that the consideration to be received for any shares of capital stock subject thereto shall not be less than the par value thereof.

FIFTH: The name of the incorporator of the Corporation is Pamela M. Etie, and the mailing address of such incorporator is c/o DuBois, Bryant, Campbell & Schwartz, LLP, 700 Lavaca, Suite 1300, Austin, Texas 78701.

SIXTH: Directors of the Corporation need not be elected by written ballot unless the bylaws of the Corporation otherwise provide.

SEVENTH: The directors of the Corporation shall have the power to adopt, amend, and repeal the bylaws of the Corporation.

EIGHTH: No contract or transaction between the Corporation and one or more of its directors, officers, or stockholders or between the Corporation and any person (as used herein "person" means other corporation, partnership, association, firm, trust, joint venture, political subdivision, or instrumentality) or other organization in which one or more of its directors, officers, or stockholders are directors, officers, or stockholders, or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the board or committee which authorizes the contract or transaction, or solely because his, her, or their votes are counted for such purpose, if: (i) the material facts as to his or her relationship or interest and as to the contract or transaction are disclosed or are known to the board of directors or the committee, and the board of directors or committee in good faith authorizes the contract or transaction by the affirmative votes of a majority of the disinterested directors, even though the disinterested directors be less than a quorum; or (ii) the material facts as to his or her relationship or interest and as to the contract or transaction are disclosed or are known to the stockholders entitled to vote thereon, and the contract or transaction is specifically approved in good faith by vote of the stockholders; or (iii) the contract or transaction is fair as to the Corporation as of the time it is authorized, approved, or ratified by the board of directors, a committee thereof, or the stockholders. Common or interested directors may be counted in determining the presence of a quorum at a meeting of the board of directors or of a committee which authorizes the contract or transaction.

NINTH: The Corporation shall indemnify any person who was, is, or is threatened to be made a party to a proceeding (as hereinafter defined) by reason of the fact that he or she (i) is or was a director or officer of the Corporation or (ii) while a director or officer of the Corporation, is or was serving at the request of the Corporation as a director, officer, partner, venturer, proprietor, trustee, employee, agent, or similar functionary of another foreign or domestic corporation, partnership, joint venture, sole proprietorship, trust, employee benefit plan, or other enterprise, to the fullest extent permitted under the Delaware General Corporation Law, as the same exists or may hereafter be amended. Such right shall be a contract right and as such shall run to the benefit of any director or officer who is elected and accepts the position of director or officer of the Corporation or elects to continue to serve as a director or officer of the Corporation while this Article Ninth is in effect. Any repeal or amendment of this Article Ninth shall be prospective only and shall not limit the rights of any such director or officer or the obligations of the Corporation with respect to any claim arising from or related to the services of such director or officer in any of the foregoing capacities prior to any such repeal or amendment to this Article Ninth. Such right shall include the right to be paid by the Corporation expenses incurred in defending any such proceeding in advance of its final disposition to the maximum extent permitted under the Delaware General Corporation Law, as the same exists or may hereafter be

amended. If a claim for indemnification or advancement of expenses hereunder is not paid in full by the Corporation within sixty (60) days after a written claim has been received by the Corporation, the claimant may at any time thereafter bring suit against the Corporation to recover the unpaid amount of the claim, and if successful in whole or in part, the claimant shall also be entitled to be paid the expenses of prosecuting such claim. It shall be a defense to any such action that such indemnification or advancement of costs of defense are not permitted under the Delaware General Corporation Law, but the burden of proving such defense shall be on the Corporation. Neither the failure of the Corporation (including its board of directors or any committee thereof, independent legal counsel, or stockholders) to have made its determination prior to the commencement of such action that indemnification of, or advancement of costs of defense to, the claimant is permissible in the circumstances nor an actual determination by the Corporation (including its board of directors or any committee thereof, independent legal counsel, or stockholders) that such indemnification or advancement is not permissible shall be a defense to the action or create a presumption that such indemnification or advancement is not permissible. In the event of the death of any person having a right of indemnification under the foregoing provisions, such right shall inure to the benefit of his or her heirs, executors, administrators, and personal representatives. The rights conferred above shall not be exclusive of any other right which any person may have or hereafter acquire under any statute, bylaw, resolution of stockholders or directors, agreement, or otherwise.

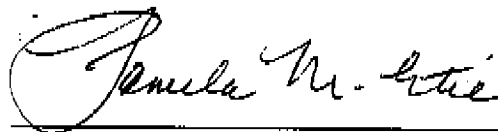
The Corporation may additionally indemnify any employee or agent of the Corporation to the fullest extent permitted by law.

As used herein, the term "proceeding" means any threatened, pending, or completed action, suit, or proceeding, whether civil, criminal, administrative, arbitrative, or investigative, any appeal in such an action, suit, or proceeding, and any inquiry or investigation that could lead to such an action, suit, or proceeding.

TENTH: A director of the Corporation shall not be personally liable to the Corporation or its stockholders for monetary damages for breach of fiduciary duty as a director, except for liability (i) for any breach of the director's duty of loyalty to the Corporation or its stockholders, (ii) for acts or omissions not in good faith or which involve intentional misconduct or knowing violation of law, (iii) under Section 174 of the Delaware General Corporation Law, or (iv) for any transaction from which the director derived an improper personal benefit. Any repeal or amendment of this Article Tenth by the stockholders of the Corporation shall be prospective only, and shall not adversely affect any limitation on the personal liability of a director of the Corporation arising from an act or omission occurring prior to the time of such repeal or amendment. In addition to the circumstances in which a director of the Corporation is not personally liable as set forth in the foregoing provisions of this Article Tenth, a director shall not be liable to the Corporation or its stockholders to such further extent as permitted by any law hereafter enacted, including without limitation any subsequent amendment to the Delaware General Corporation Law.

I, the undersigned, for the purpose of forming the Corporation under the laws of the State of Delaware, do make, file, and record this Certificate of Incorporation and do certify that this is

my act and deed and that the facts stated herein are true and, accordingly, I do hereunto set my hand on this 1st day of August, 2006.

A handwritten signature in cursive script, reading "Pamela M. Etie". The signature is written in dark ink and is positioned above a horizontal line.

Pamela M. Etie