

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM387389

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
BRIDGELINE DIGITAL, INC.		06/09/2016	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	HERITAGE BANK OF COMMERCE		
<b>Street Address:</b>	150 South Almaden Blvd.		
<b>City:</b>	San Jose		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95113		
<b>Entity Type:</b>	Corporation: CALIFORNIA		
<b>PROPERTY NUMBERS Total: 14</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4376081	ECOMMERCE FULFILLED	
<b>Registration Number:</b>	4376070	ECOMMERCE FULFILLED	
<b>Registration Number:</b>	4445318	THE DIGITAL ENGAGEMENT COMPANY	
<b>Registration Number:</b>	4441613	THE DIGITAL ENGAGEMENT COMPANY	
<b>Registration Number:</b>	4295345	THE BUILDING BLOCKS FOR WEB SUCCESS	
<b>Registration Number:</b>	4394794	THE BUILDING BLOCKS FOR WEB SUCCESS	
<b>Registration Number:</b>	3954799	BRIDGELINE DIGITAL	
<b>Registration Number:</b>	4078922	IAPPS	
<b>Registration Number:</b>	3954798	BRIDGELINE DIGITAL	
<b>Registration Number:</b>	4078921	IAPPS	
<b>Registration Number:</b>	4109048	POWERSHOP	
<b>Registration Number:</b>	4105805	POWERSHOP	
<b>Registration Number:</b>	2740059	BRIDGELINE	
<b>Registration Number:</b>	2015430	IAPPS	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	6506440520		
<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>			
<b>Phone:</b>	6506483802		

OP \$365.00 4376081

**Email:** PATTY@PATTYCHENG.COM  
**Correspondent Name:** PATTY CHENG  
**Address Line 1:** 2625 Middlefield Rd., #215  
**Address Line 4:** Palo Alto, CALIFORNIA 94306

**NAME OF SUBMITTER:** PATTY CHENG

**SIGNATURE:** /s/ Patty Cheng

**DATE SIGNED:** 06/09/2016

**Total Attachments: 5**

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## INTELLECTUAL PROPERTY SECURITY AGREEMENT

**THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT** is entered into as of June 9, 2016 by and between **BRIDGELINE DIGITAL, INC.**, a Delaware corporation (“**Grantor**”) and **HERITAGE BANK OF COMMERCE**, a California corporation (“**Bank**”).

### RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor (as amended from time to time, the “**Loan Agreement**”) dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the financial accommodations to Grantor, but only upon the condition, among others, that Grantor grants to Bank a security interest in all of Grantor’s right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired.

**NOW, THEREFORE**, Grantor agrees as follows:

### AGREEMENT

To secure performance of Grantor’s obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor’s right, title and interest in Grantor’s intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein or in the Loan Agreement shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument. In the event that any signature to this Agreement is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof.


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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

Address of Grantor:

80 Blanchard Road  
Burlington, MA 01803  
Attn: Michael Prinn - CFO


BRIDGELINE DIGITAL, INC.

By:   
Print Name: Michael D. Prinn  
Title: CFO

Address of Bank:

150 South Almaden Blvd.  
San Jose, California 95113  
FAX: (408)947-6910  
Attn: Karla Strader

HERITAGE BANK OF COMMERCE

By:   
Print Name: Mike Hansen  
Title: SUPe manager

**EXHIBIT A**

**Copyrights**

Please Check Box if No Copyrights Exist

<b>Title</b>	<b>Registration Number</b>	<b>Registration Date</b>
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**EXHIBIT B**

**Patents**

Please Check Box if No Patents Exist

**Title**

**Serial/ Patent Number**

**Application/ Issue Date**

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**EXHIBIT C**

**Trademarks**

Please Check Box if No Trademarks Exist

<u>Description</u>	<u>Country</u>	<u>Serial / Registration Number</u>	<u>Application / Registration Date</u>
ECOMMERCE FULFILLED	U.S.	4376081	July 30, 2013
ECOMMERCE FULFILLED	U.S.	4376070	July 30, 2013
THE DIGITAL ENGAGEMENT COMPANY	U.S.	4445318	December 3, 2013
THE DIGITAL ENGAGEMENT COMPANY	U.S.	4441613	November 26, 2013
THE BUILDING BLOCKS FOR WEB SUCCESS	U.S.	4295345	February 26, 2013
THE BUILDING BLOCKS FOR WEB SUCCESS	U.S.	4394794	September 3, 2013
BRIDGELINE DIGITAL	U.S.	3954799	May 3, 2011
IAPPS	U.S.	4078922	January 3, 2012
BRIDGELINE DIGITAL	U.S.	3954798	May 3, 2011
IAPPS	U.S.	4078921	January 3, 2012
POWERSHOP	U.S.	4109048	March 6, 2012
POWERSHOP	U.S.	4105805	February 28, 2012
BRIDGELINE	U.S.	2740059	July 22, 2003
IAPPS	U.S.	2015430	November 12, 1996
BRIDGELINE DIGITAL	Canada	TMA833,515	October 3, 2012
IAPPS	Australia	1053889	September 13, 2010
IAPPS	China	1053889	September 13, 2010
IAPPS	European Community	1053889	September 13, 2010
BRIDGELINE DIGITAL	Australia	1053522	September 13, 2010
BRIDGELINE DIGITAL	China	1053522	September 13, 2010
BRIDGELINE DIGITAL	European Community	1053522	September 13, 2010
BRIDGELINE DIGITAL	Japan	1053522	September 13, 2010
BRIDGELINE DIGITAL	Singapore	1053522	September 13, 2010
ECOMMERCE FULFILLED	Australia	1168065	February 15, 2013
ECOMMERCE FULFILLED	Japan	1168065	February 15, 2013
ECOMMERCE FULFILLED	Singapore	1168065	February 15, 2013
ECOMMERCE FULFILLED	Canada	TMA901,617	April 22, 2015
THE DIGITAL ENGAGEMENT COMPANY	European Community	1188146	March 17, 2013

**TRADEMARK**