

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM403877

<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>
Perforce Software, Inc.		10/28/2016	Corporation: CALIFORNIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Capital One, National Association, As Collateral Agent		
<b>Street Address:</b>	2 BETHESDA METRO CENTER		
<b>Internal Address:</b>	5TH FLOOR		
<b>City:</b>	Bethesda		
<b>State/Country:</b>	MARYLAND		
<b>Postal Code:</b>	20814		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 1</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2105341	PERFORCE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4045725100		
<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>	4045723408		
<b>Email:</b>	mramic@kslaw.com		
<b>Correspondent Name:</b>	Mia Ramic King and Spalding		
<b>Address Line 1:</b>	1180 Peachtree Street NE		
<b>Address Line 4:</b>	Atlanta, GEORGIA 30309		
<b>ATTORNEY DOCKET NUMBER:</b>	24046.015098		
<b>NAME OF SUBMITTER:</b>	/s/ Mia Ramic		
<b>SIGNATURE:</b>	/s/ Mia Ramic		
<b>DATE SIGNED:</b>	10/31/2016		
<b>Total Attachments: 5</b>			
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TRADEMARK SECURITY AGREEMENT

TRADEMARK SECURITY AGREEMENT, dated as of October 28, 2016, (this “Trademark Security Agreement”), made by Perforce Software, Inc., a California corporation (the “Grantor”), in favor of CAPITAL ONE, NATIONAL ASSOCIATION, as Collateral Agent (as defined in the Credit Agreement referred to below).

Reference is made to the Credit Agreement, dated as of October 28, 2016 (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, the “Credit Agreement”), among the Borrower, Holdings, each Lender party thereto from time to time, Capital One, National Association, as Administrative Agent and Collateral Agent, and the other parties thereto from time to time.

WHEREAS, the Grantor is party to a Security Agreement, dated as of October 28, 2016 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”), in favor of the Collateral Agent pursuant to which the Grantor is required to execute and deliver this Trademark Security Agreement;

NOW, THEREFORE, in consideration of the premises and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and to induce the Lenders to extend and/or maintain credit under the Credit Agreement, the Grantor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, capitalized terms used herein and not defined have the meaning given to them in the Security Agreement, or if not defined therein, in the Credit Agreement.

SECTION 2. Grant of Security Interest in Trademarks. As security for the payment or performance, as the case may be, in full of the Secured Obligations, the Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest (the “Security Interest”) in, all of the Grantor’s right, title or interest in or to any and all of the Owned Trademarks included in the Collateral (the “Trademark Collateral”), including those listed on Schedule I hereto, and all proceeds of, and all causes of action arising prior to or after the date hereof for infringement of or unfair competition with respect to, any of the Trademark Collateral and all goodwill associated with such Trademark Collateral, now owned or at any time hereafter acquired by the Grantor or in which the Grantor now has or at any time in the future may acquire any right, title or interest.

SECTION 3. Security Agreement. The Security Interest granted pursuant to this Trademark Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement, and the Collateral Agent and the Grantor hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the Security Interest in the Trademark Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Trademark Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Counterparts. This Trademark Security Agreement may be executed in one or more counterparts, each of which shall be deemed an original but all of which together shall constitute one and the same instrument. Delivery by telecopier, .pdf or other electronic imaging means of an executed counterpart of a signature page to this Trademark Security Agreement shall be effective as delivery of an original executed counterpart of this Trademark Security Agreement. This Trademark

Security Agreement shall become effective as to the Grantor when a counterpart hereof executed on behalf of the Grantor shall have been delivered to the Collateral Agent and a counterpart hereof shall have been executed on behalf of the Collateral Agent, and thereafter shall be binding upon the Grantor and its permitted successors and permitted assigns.

SECTION 5. Recordation. The Grantor authorizes and requests that the Commissioner of Patents and Trademarks and any other applicable government officer record this Trademark Security Agreement.

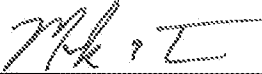
SECTION 6. Governing Law. This Trademark Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

SECTION 7. Termination. Upon the termination of the Security Agreement in accordance with its terms, the Collateral Agent shall execute, acknowledge, and deliver to the Grantor an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Trademark Collateral under this Trademark Security Agreement.

[Signature pages follow]

IN WITNESS WHEREOF, the Grantor has caused this Trademark Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Perforce Software, Inc.,  
as Grantor


By:   
Name: Mark Ties  
Title: Chief Financial Officer

*[Signature Page to Perforce Software, Inc. Trademark Security Agreement]*

**TRADEMARK**  
**REEL: 005911 FRAME: 0158**

Accepted and Agreed:

CAPITAL ONE, NATIONAL ASSOCIATION,  
as Collateral Agent

By:   
Name: Ali Zaidi  
Title: Duly Authorized Signatory

*[Signature Page to Perforce Software, Inc. Trademark Security Agreement]*

**TRADEMARK**  
**REEL: 005911 FRAME: 0159**

**SCHEDULE I**  
**to**  
**TRADEMARK SECURITY AGREEMENT**  
**TRADEMARK REGISTRATIONS AND TRADEMARK APPLICATIONS**

**UNITED STATES TRADEMARKS:**

*Applications – None*

*Registrations –*

<b>Loan Party – Owner</b>	<b>Trademark</b>	<b>Registration Number</b>	<b>Registration Date</b>
Perforce Software, Inc.	PERFORCE	2105341	10/14/1997