

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM532945

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
ANTARES CAPITAL LP, as Collateral Agent		07/19/2019	Limited Partnership: ILLINOIS
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	ROGUE WAVE SOFTWARE, INC.		
<b>Street Address:</b>	1315 W. Century Drive		
<b>Internal Address:</b>	Suite 150		
<b>City:</b>	Louisville		
<b>State/Country:</b>	COLORADO		
<b>Postal Code:</b>	80027		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>PROPERTY NUMBERS Total: 32</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2548397		
<b>Registration Number:</b>	1725267	.H++	
<b>Registration Number:</b>	2056483	HOSTACCESS	
<b>Registration Number:</b>	3183601	IMSL	
<b>Registration Number:</b>	2291169	PV-WAVE	
<b>Registration Number:</b>	1734538	ROGUE WAVE	
<b>Registration Number:</b>	2530765	ROGUE WAVE S O F T W A R E	
<b>Registration Number:</b>	2636987	SOURCEPRO	
<b>Registration Number:</b>	2518511	STINGRAY	
<b>Registration Number:</b>	2518512	STINGRAY	
<b>Registration Number:</b>	2408733	TOTALVIEW	
<b>Registration Number:</b>	2638052	ZEND	
<b>Registration Number:</b>	3434328	ZEND ENGINE	
<b>Registration Number:</b>	3439294	ZEND FRAMEWORK	
<b>Registration Number:</b>	3359261	ZEND GUARD	
<b>Registration Number:</b>	3447816	ZEND STUDIO	
<b>Registration Number:</b>	4605581	GEEKOUT	
<b>Registration Number:</b>	5091844	AKANA	
<b>TRADEMARK</b>			

OP \$815.00 2548397

Property Type	Number	Word Mark
Registration Number:	4734405	APIGILITY
Registration Number:	4221835	JREBEL
Registration Number:	4221817	LIVEREBEL
Registration Number:	4531860	REBEL LABS
Registration Number:	4525391	REBELLABS
Registration Number:	4668674	XREBEL
Registration Number:	3969472	ZEND SERVER
Registration Number:	3969473	ZEND SERVER CLUSTER MANAGER
Registration Number:	4334067	ZEROTURNAROUND
Registration Number:	4898179	Z-RAY
Serial Number:	88077435	OPENLOGIC
Serial Number:	88159716	ROGUEWAVE SOFTWARE
Serial Number:	88159720	ROGUEWAVE SOFTWARE
Serial Number:	88159723	ROGUEWAVE SOFTWARE

**CORRESPONDENCE DATA**

**Fax Number:**

*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.*

**Phone:** 800-494-5225  
**Email:** ipteam@cogencyglobal.com  
**Correspondent Name:** Stewart Walsh  
**Address Line 1:** 1025 Vermont Ave NW, Ste 1130  
**Address Line 2:** COGENCY GLOBAL Inc.  
**Address Line 4:** Washington, D.C. 20005

<b>ATTORNEY DOCKET NUMBER:</b>	1102935 TM C1
<b>NAME OF SUBMITTER:</b>	Christian Craft
<b>SIGNATURE:</b>	/Christian Craft/
<b>DATE SIGNED:</b>	07/22/2019

**Total Attachments: 7**

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## RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL

This **RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL** (the “Release”) dated as of July 19, 2019 is made by ANTARES CAPITAL LP, as Collateral Agent (the “Collateral Agent”), in favor of ROGUE WAVE SOFTWARE, INC., a Delaware corporation (the “Grantor”).

### WITNESSETH

WHEREAS, the Grantor and the Collateral Agent, among others, are parties to that certain First Lien Security Agreement, dated as of December 28, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”);

WHEREAS, pursuant to the Security Agreement, the Grantor, among others, executed the First Lien Trademark Security Agreement, dated as of February 8, 2019 (the “Trademark Security Agreement”), and recorded with the U.S. Patent and Trademark Office on February 8, 2019 at Reel/Frame No. 6556/0336, pursuant to which the Grantor granted to the Collateral Agent, for the benefit of the Secured Parties (as defined in the Security Agreement), a security interest in all of the Grantor’s right, title or interest in or to any and all of the Trademark Collateral (as defined in the Trademark Security Agreement); and

WHEREAS, the Grantor has requested that the Collateral Agent release its security interest in all right, title or interest in or to any and all of the Trademark Collateral.

NOW, THEREFORE, in consideration of the foregoing, the Collateral Agent hereby DISCHARGES, TERMINATES and RELEASES, without recourse, representation or warranty, its security interest in all right, title or interest in or to any and all of the Trademark Collateral, including the trademark registrations and applications set forth in Schedule I attached hereto and incorporated herein by reference, and agrees that all the security interest in the Trademark Collateral is hereby discharged, terminated and released. The undersigned hereby transfers and assigns to the Grantor, without recourse, representation or warranty, any and all right, title and interest that the Collateral Agent for its benefit and the benefit of the Secured Parties may have obtained in, to and under the Trademark Collateral under the Security Agreement and the Trademark Security Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be duly executed and delivered as of the date first written above.

**ANTARES CAPITAL LP,**  
as Collateral Agent

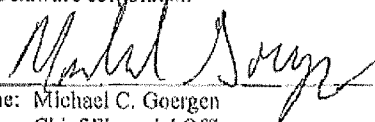


By: \_\_\_\_\_

Name: Lofton Spencer

Title: Duly Authorized Signatory

**ROGUE WAVE SOFTWARE, INC.,**  
a Delaware corporation





By:   
Name: Michael C. Goergen  
Title: Chief Financial Officer

[Signature Page to Release of Security Interest in Trademark Collateral]


SCHEDULE I  
to  
RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL



**UNITED STATES TRADEMARKS:**


**Applications –**

Mark	Country	Application Number	Application Date	Owner
HANSOFT	United States	88/134,210	09/27/2018	Perforce Software, Inc.
	United States	88/134,223	09/27/2018	Perforce Software, Inc.
OPENLOGIC	United States	88077435	08/14/2018	ROGUE WAVE SOFTWARE, INC
	United States	88159716	10/18/2018	ROGUE WAVE SOFTWARE, INC
	United States	88159720	10/18/2018	ROGUE WAVE SOFTWARE, INC
	United States	88159723	10/18/2018	ROGUE WAVE SOFTWARE, INC

**Registrations –**

Mark	Country	Application Number	Application Date	Registration Number	Registration Date	Owner
DEFECT SCRIBE	United States	85/751,605	10/11/2012	4,381,317	8/6/2013	Perforce Software, Inc.
QA WIZARD	United States	78/637,777	5/26/2005	3,231,794	4/17/2007	Perforce Software, Inc.
RESOURCE THIEF	United States	85/709,664	8/22/2012	4,355,533	6/18/2013	Perforce Software, Inc.
SOLO SUBMIT	United States	76/299,877	8/13/2001	2,634,767	10/15/2002	Perforce Software, Inc.
SOLOBUG	United States	76/299,876	8/13/2001	2,648,923	11/12/2002	Perforce Software, Inc.
SURROUND SCM	United States	78/620,877	5/2/2005	3,267,717	7/24/2007	Perforce Software, Inc.
TESTTRACK	United States	76/299,878	8/13/2001	2,639,022	10/22/2002	Perforce Software, Inc.
	United States	87/410,042	04/13/2017	5,493,430	06/12/2018	Perforce Software, Inc.
HelixALM	United States	87/410,055	04/13/2017	5,493,431	06/12/2018	Perforce Software, Inc.
PERFORCE HELIX	United States	87/357,503	03/03/2017	5,493,222	06/12/2018	Perforce Software, Inc.

Mark	Country	Application Number	Application Date	Registration Number	Registration Date	Owner
HELIX VERSION CONTROL SYSTEM	United States	87/357,508	03/03/2017	5,493,223	06/12/2018	Perforce Software, Inc.
HELIX IM	United States	87/533,604	7/19/2017	5,609,585	11/20/2018	Perforce Software, Inc.
HELIX ALM SUITE	United States	87/357,525	03/03/2017	5561919	09/11/2018	Perforce Software, Inc.
HELIX REQUIREMENTS MANAGEMENT	United States	87/357,530	03/03/2017	5561920	09/11/2018	Perforce Software, Inc.
HELIX ISSUE MANAGEMENT	United States	87/357,536	03/03/2017	5561921	09/11/2018	Perforce Software, Inc.
HELIX TEST CASE MANAGEMENT	United States	87/357,541	03/03/2017	5546764	08/21/2018	Perforce Software, Inc.
HELIX ALM	United States	87/335,877	2/14/2017	5352060	12/05/2017	Perforce Software, Inc.
HELIX RM	United States	87/533,593	7/19/2017	5548535	08/28/2018	Perforce Software, Inc.
HELIX TCM	United States	87/533,614	7/19/2017	5548536	08/28/2018	Perforce Software, Inc.
	United States	76073958	06/20/2000	2548397	03/12/2002	ROGUE WAVE SOFTWARE, INC.
.H++	United States	74218012	10/29/1991	1725267	10/20/1992	ROGUE WAVE SOFTWARE, INC.
HOSTACCESS	United States	75089951	04/17/1996	2056483	04/22/1997	ROGUE WAVE SOFTWARE, INC.
IMSL	United States	78800094	01/26/2006	3183601	12/12/2006	ROGUE WAVE SOFTWARE, INC.
PV-WAVE	United States	75554755	09/17/1998	2291169	11/9/1999	ROGUE WAVE SOFTWARE, INC.
ROGUE WAVE	United States	74245887	02/12/1992	1734538	11/24/1992	ROGUE WAVE SOFTWARE, INC.
	United States	76073957	06/20/2000	2530765	01/15/2002	ROGUE WAVE SOFTWARE, INC.
SOURCEPRO	United States	76233380	03/30/2001	2636987	10/15/2002	ROGUE WAVE SOFTWARE, INC.

Mark	Country	Application Number	Application Date	Registration Number	Registration Date	Owner
STINGRAY	United States	75898728	01/20/2000	2518511	12/11/2001	ROGUE WAVE SOFTWARE, INC.
	United States	75898731	01/20/2000	2518512	12/11/2001	ROGUE WAVE SOFTWARE, INC.
TOTALVIEW	United States	75887212	01/04/2000	2408733	11/28/2000	ROGUE WAVE SOFTWARE, INC.
ZEND	United States	75938687	03/08/2000	2638052	10/22/2002	ROGUE WAVE SOFTWARE, INC.
ZEND ENGINE	United States	77156624	<b>04/13/2007</b>	3434328	<b>05/27/2008</b>	ROGUE WAVE SOFTWARE, INC.
ZEND FRAMEWORK	United States	77156189	04/13/2007	3439294	06/03/2008	ROGUE WAVE SOFTWARE, INC.
ZEND GUARD	United States	77156279	04/13/2007	3359261	12/25/2007	ROGUE WAVE SOFTWARE, INC.
ZEND STUDIO	United States	77156331	04/13/2007	3447816	06/17/2008	ROGUE WAVE SOFTWARE, INC.
GeekOut	United States	86233574	03/27/2014	4605581	09/16/2014	ROGUE WAVE SOFTWARE, INC.
AKANA	United States	86531529	02/11/2015	5091844	11/29/2016	ROGUE WAVE SOFTWARE, INC.
APIGILITY	United States	86324302	06/20/2014	4734405	05/12/2015	ROGUE WAVE SOFTWARE, INC.
JRebel	United States	85561434	03/06/2012	4221835	10/09/2012	ROGUE WAVE SOFTWARE, INC.
LiveRebel	United States	85561211	03/06/2012	4221817	10/09/2012	ROGUE WAVE SOFTWARE, INC.
Rebel Labs	United States	85861300	02/27/2013	4531860	05/20/2014	ROGUE WAVE SOFTWARE, INC.



Mark	Country	Application Number	Application Date	Registration Number	Registration Date	Owner
RebelLabs	United States	86068912	09/19/2013	4525391	05/06/2014	ROGUE WAVE SOFTWARE, INC.
XRebel	United States	86188891	02/10/2014	4668674	01/06/2015	ROGUE WAVE SOFTWARE, INC.
ZEND SERVER	United States	85104008	08/10/2010	3969472	05/31/2011	ROGUE WAVE SOFTWARE, INC.
ZEND SERVER CLOUD MANAGER	United States	85104020	08/10/2010	3969473	05/31/2011	ROGUE WAVE SOFTWARE, INC.
ZeroTurnaround	United States	85702709	08/14/2012	4334067	05/14/2013	ROGUE WAVE SOFTWARE, INC.
Z-RAY	United States	86681239	07/01/2015	4898179	02/09/2016	ROGUE WAVE SOFTWARE, INC.
GLIFFY	United States	85709957	08/22/2012	4320891	04/16/2013	GLIFFY, INC.