OP \$815.00 2548397

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM532945

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
ANTARES CAPITAL LP, as Collateral Agent		07/19/2019	Limited Partnership: ILLINOIS

RECEIVING PARTY DATA

Name:	ROGUE WAVE SOFTWARE, INC.			
Street Address:	1315 W. Century Drive			
Internal Address:	Suite 150			
City:	Louisville			
State/Country:	COLORADO			
Postal Code:	80027			
Entity Type:	Corporation: DELAWARE			

PROPERTY NUMBERS Total: 32

Property Type	Number	Word Mark
Registration Number:	2548397	
Registration Number:	1725267	.H++
Registration Number:	2056483	HOSTACCESS
Registration Number:	3183601	IMSL
Registration Number:	2291169	PV-WAVE
Registration Number:	1734538	ROGUE WAVE
Registration Number:	2530765	ROGUE WAVE S O F T W A R E
Registration Number:	2636987	SOURCEPRO
Registration Number:	2518511	STINGRAY
Registration Number:	2518512	STINGRAY
Registration Number:	2408733	TOTALVIEW
Registration Number:	2638052	ZEND
Registration Number:	3434328	ZEND ENGINE
Registration Number:	3439294	ZEND FRAMEWORK
Registration Number:	3359261	ZEND GUARD
Registration Number:	3447816	ZEND STUDIO
Registration Number:	4605581	GEEKOUT
Registration Number:	5091844	AKANA
		TRADEMARK

900507582 REEL: 006699 FRAME: 0886

<u>IRADEMARK</u>

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

ATTORNEY DOCKET NUMBER:	1102935 TM C1
NAME OF SUBMITTER:	Christian Craft
SIGNATURE:	/Christian Craft/
DATE SIGNED:	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 "<u>Release</u>") dated as of July 19, 2019 is made by ANTARES CAPITAL LP, as Collateral Agent (the "<u>Collateral Agent</u>"), in favor of ROGUE WAVE SOFTWARE, INC., a Delaware corporation (the "<u>Grantor</u>").

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 "<u>Trademark Security Agreement</u>"), 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]

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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

Name: Lofton Spencer

Title: Duly Authorized Signatory

ROGUE WAVE SOFTWARE, INC.,

a Delaware corporation

By: // M. 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:

<u>Applications –</u>

Mark	Country	Application Number	Application	Owner
			Date	
HANSOFT	United	88/134,210	09/27/2018	Perforce Software, Inc.
	States			
	United	88/134,223	09/27/2018	Perforce Software, Inc.
0	States			
OPENLOGIC	United	88077435	08/14/2018	ROGUE WAVE SOFTWARE, INC
	States			
≨RogueWave	United	88159716	10/18/2018	ROGUE WAVE SOFTWARE, INC
Medians.	States			
≨RoqueWave	United	88159720	10/18/2018	ROGUE WAVE SOFTWARE, INC
Mac sa Nose c	States			
素RoqueWave	United	88159723	10/18/2018	ROGUE WAVE SOFTWARE, INC
М яско живс	States			

Registrations -

Mark	Country	Application	Application	Registration	Registration	Owner
		Number	Date	Number	Date	
DEFECT SCRIBE	United	85/751,605	10/11/2012	4,381,317	8/6/2013	Perforce
	States					Software, Inc.
QA WIZARD	United	78/637,777	5/26/2005	3,231,794	4/17/2007	Perforce
	States					Software, Inc.
RESOURCE	United	85/709,664	8/22/2012	4,355,533	6/18/2013	Perforce
THIEF	States					Software, Inc.
SOLO SUBMIT	United	76/299,877	8/13/2001	2,634,767	10/15/2002	Perforce
	States					Software, Inc.
SOLOBUG	United	76/299,876	8/13/2001	2,648,923	11/12/2002	Perforce
	States					Software, Inc.
SURROUND SCM	United	78/620,877	5/2/2005	3,267,717	7/24/2007	Perforce
	States					Software, Inc.
TESTTRACK	United	76/299,878	8/13/2001	2,639,022	10/22/2002	Perforce
	States					Software, Inc.
	United	87/410,042	04/13/2017	5,493,430	06/12/2018	Perforce
	States					Software, Inc.
HelixALM	United	87/410,055	04/13/2017	5,493,431	06/12/2018	Perforce
1 - 1 C 2 13 X 10 m 10	States					Software, Inc.
PERFORCE	United	87/357,503	03/03/2017	5,493,222	06/12/2018	Perforce
HELIX	States					Software, Inc.

Mark	Country	Application Number	Application Date	Registration Number	Registration Date	Owner
HELIX VERSION	United	87/357,508	03/03/2017	5,493,223	06/12/2018	Perforce
CONTROL	States					Software, Inc.
SYSTEM						
HELIX IM	United	87/533,604	7/19/2017	5,609,585	11/20/2018	Perforce
	States					Software, Inc.
HELIX ALM	United	87/357,525	03/03/2017	5561919	09/11/2018	Perforce
SUITE	States					Software, Inc.
HELIX	United	87/357,530	03/03/2017	5561920	09/11/2018	Perforce
REQUIREMENTS	States					Software, Inc.
MANAGEMENT						
HELIX ISSUE	United	87/357,536	03/03/2017	5561921	09/11/2018	Perforce
MANAGEMENT	States					Software, Inc.
HELIX TEST	United	87/357,541	03/03/2017	5546764	08/21/2018	Perforce
CASE	States					Software, Inc.
MANAGEMENT						
HELIX ALM	United	87/335,877	2/14/2017	5352060	12/05/2017	Perforce
	States					Software, Inc.
HELIX RM	United	87/533,593	7/19/2017	5548535	08/28/2018	Perforce
	States					Software, Inc.
HELIX TCM	United	87/533,614	7/19/2017	5548536	08/28/2018	Perforce
	States					Software, Inc.
	United	76073958	06/20/2000	2548397	03/12/2002	ROGUE WAVE
	States	, , , , , , , , , , , , , , , , , , , ,	00,20,200			SOFTWARE,
						INC.
.H++	United	74218012	10/29/1991	1725267	10/20/1992	ROGUE WAVE
	States	7.210012	10,2,,1,,,1			SOFTWARE,
						INC.
HOSTACCESS	United	75089951	04/17/1996	2056483	04/22/1997	ROGUE WAVE
	States					SOFTWARE,
						INC.
IMSL	United	78800094	01/26/2006	3183601	12/12/2006	ROGUE WAVE
IIVIOL	States	, , , , , , , , , , , , , , , , , , , ,	01/20/2000			SOFTWARE,
						INC.
PV-WAVE	United	75554755	09/17/1998	2291169	11/9/1999	ROGUE WAVE
1 7 777772	States	75551755	03/1//1330			SOFTWARE,
	States					INC.
ROGUE WAVE	United	74245887	02/12/1992	1734538	11/24/1992	ROGUE WAVE
ROGOL WINE	States	71213007	02/12/1992	1,0,000	11,2 ,,1,,,2	SOFTWARE,
	States					INC.
	United	76073957	06/20/2000	2530765	01/15/2002	ROGUE WAVE
	States	70073737	00/20/2000			SOFTWARE,
	Sucos					INC.
Docur Wayr						
ROGUE WAVE						
SOURCEPRO	United	76233380	03/30/2001	2636987	10/15/2002	ROGUE WAVE
	States					SOFTWARE,
						INC.

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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.
STINGRAY	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	04/13/2007	3434328	05/27/2008	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.

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

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RECORDED: 07/22/2019