

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM356709

|                                   |   |                       |                                     |
|-----------------------------------|---|-----------------------|-------------------------------------|
| <b>SUBMISSION TYPE:</b>           | NEW ASSIGNMENT  |                       |                                     |
| <b>NATURE OF CONVEYANCE:</b>      | RELEASE OF SECURITY INTEREST  |                       |                                     |
| <b>CONVEYING PARTY DATA</b>       |   |                       |                                     |
| <b>Name</b>                       | <b>Formerly</b>   | <b>Execution Date</b> | <b>Entity Type</b>                  |
| Wells Fargo Capital Finance, LLC  | FORMERLY (successor by merger to) Wells Fargo Capital Finance, Inc. | 09/25/2015            | LIMITED LIABILITY COMPANY: DELAWARE |
| <b>RECEIVING PARTY DATA</b>       |   |                       |                                     |
| <b>Name:</b>                      | Rogue Wave Software, Inc.   |                       |                                     |
| <b>Street Address:</b>            | 1315 West Century Drive, Suite 150                                  |                       |                                     |
| <b>City:</b>                      | Louisville  |                       |                                     |
| <b>State/Country:</b>             | COLORADO  |                       |                                     |
| <b>Postal Code:</b>               | 80027   |                       |                                     |
| <b>Entity Type:</b>               | CORPORATION: DELAWARE   |                       |                                     |
| <b>Name:</b>                      | Visual Numerics, Inc.   |                       |                                     |
| <b>Street Address:</b>            | 1315 West Century Drive, Suite 150                                  |                       |                                     |
| <b>City:</b>                      | Louisville  |                       |                                     |
| <b>State/Country:</b>             | COLORADO  |                       |                                     |
| <b>Postal Code:</b>               | 80027   |                       |                                     |
| <b>Entity Type:</b>               | CORPORATION: DELAWARE   |                       |                                     |
| <b>Name:</b>                      | TOTALVIEW TECHNOLOGIES LLC  |                       |                                     |
| <b>Street Address:</b>            | 1315 West Century Drive, Suite 150                                  |                       |                                     |
| <b>City:</b>                      | Louisville  |                       |                                     |
| <b>State/Country:</b>             | COLORADO  |                       |                                     |
| <b>Postal Code:</b>               | 80027   |                       |                                     |
| <b>Entity Type:</b>               | LIMITED LIABILITY COMPANY: DELAWARE                                 |                       |                                     |
| <b>Name:</b>                      | OpenLogic, Inc.   |                       |                                     |
| <b>Street Address:</b>            | 1315 West Century Drive, 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: 21</b> |   |                       |                                     |

CH \$540.00 1725267

| Property Type        | Number  | Word Mark                  |
|----------------------|---------|----------------------------|
| Registration Number: | 1725267 | .H++                       |
| Registration Number: | 2056483 | HOSTACCESS                 |
| Registration Number: | 3464253 | HYDRA                      |
| Registration Number: | 3478133 | HYDRASDO                   |
| 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: | 2548397 |                            |
| Registration Number: | 3183601 | IMSL                       |
| Registration Number: | 2291169 | PV-WAVE                    |
| Registration Number: | 1860198 | VISUAL NUMERICS            |
| Registration Number: | 1963362 | VISUAL NUMERICS            |
| Registration Number: | 2647828 | TIMESCAN                   |
| Registration Number: | 2408733 | TOTALVIEW                  |
| Registration Number: | 2433332 | ETNUS                      |
| Registration Number: | 3696475 | OSS DISCOVERY              |
| Registration Number: | 3699637 | THE OPEN SOURCE CENSUS     |
| Registration Number: | 3535679 | THE OPEN SOURCE CENSUS     |
| Registration Number: | 3118843 | OPENLOGIC                  |

**CORRESPONDENCE DATA**

**Fax Number:** 4045725135

*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:** 404-572-3493

**Email:** kosborne@kslaw.com

**Correspondent Name:** Karen Osborne, Senior Paralegal

**Address Line 1:** 1180 Peachtree Street, N.E.

**Address Line 2:** King & Spalding LLP

**Address Line 4:** Atlanta, GEORGIA 30309

**ATTORNEY DOCKET NUMBER:** 18876.015072

**NAME OF SUBMITTER:** Karen Osborne

**SIGNATURE:** //Karen Osborne//

**DATE SIGNED:** 09/29/2015

**Total Attachments: 7**

source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page1.tif

source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page2.tif

source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page3.tif

source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page4.tif  
source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page5.tif  
source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page6.tif  
source=Rogue Wave - Executed Release of Security Interest in Trademark Collateral (Wells Fargo)#page7.tif

## RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL

This **RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL** (this “Release”) is made as of September 25, 2015 (“Effective Date”), by **WELLS FARGO CAPITAL FINANCE, LLC**, a Delaware limited liability company (successor by merger to Wells Fargo Capital Finance, Inc.) (“WFCF”), in its capacity as agent and security trustee for the Lender Group and the Bank Product Providers, as such terms are defined in the below defined Credit Agreement (in such capacity, together with its successors and assigns in such capacity, “Grantee”), in favor of **ROGUE WAVE SOFTWARE, INC.**, a Delaware corporation, **VISUAL NUMERICS, INC.**, a Delaware corporation, **TOTALVIEW TECHNOLOGIES LLC**, a Delaware limited liability company, and **OPENLOGIC, INC.**, a Delaware corporation (collectively, jointly and severally, the “Grantors” and, each individually, a “Grantor”).

**WHEREAS**, reference is made to that certain Credit Agreement dated as of November 21, 2012, by and among Grantee, the lenders party thereto, Rogue Wave Holdings, Inc. (“Parent”), and each of Parent’s Subsidiaries identified on the signature pages thereto (as amended, restated, supplemented or otherwise modified from time to time, the “Credit Agreement”);

**WHEREAS**, pursuant to the terms and conditions of (a) that certain Trademark Security Agreement, dated as of November 21, 2012, by and among certain Grantors and Grantee, which was recorded with the United States Patent and Trademark Office on November 26, 2012 at Reel 4906, Frame 0278 and (b) that certain Trademark Security Agreement, dated as of August 12, 2013, by and between OpenLogic, Inc., a Delaware corporation, and Grantee, which was recorded with the United States Patent and Trademark Office on August 28, 2013 at Reel 5099, Frame 0306 (each as amended, restated, supplemented or otherwise modified from time to time, collectively, the “Trademark Security Agreements”), the Grantors granted to Grantee a security interest in all of the Grantors’ right, title and interest in and to the Trademark Collateral (as such term is defined in the Trademark Security Agreements); and

**WHEREAS**, Grantee now desires to release its security interest in the Trademark Collateral, including, without limitation, the trademark registrations listed on **Schedule 1** hereto.

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Grantee hereby covenants and agrees as follows:


1. Without representation or warranty of any kind or nature, Grantee hereby terminates, releases, and discharges its security interest in the Trademark Collateral granted pursuant to the Trademark Security Agreements, and reassigns to the Grantors all right, title and interest of Grantee in the Trademark Collateral pursuant to the Trademark Security Agreements.

2. Grantee hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts, in each case at the Grantors’ expense, as may be reasonably necessary to effect the release of the security interest in the Trademark Collateral contemplated hereby.

[Signature Page Follows]

IN WITNESS WHEREOF, Grantee has caused this Release to be executed by its duly authorized representative as of the Effective Date.

WELLS FARGO CAPITAL FINANCE, LLC,  
a Delaware limited liability company (successor  
by merger to Wells Fargo Capital Finance, Inc.),  
as Grantee

By:   
Name: TIFFANY ORMON  
Title: DIRECTOR



[SIGNATURE PAGE TO RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL]




**SCHEDULE 1**  
**to**  
**RELEASE OF SECURITY INTEREST IN TRADEMARK COLLATERAL**

[SEE ATTACHED]

**SCHEDULE I**

**TRADEMARKS**

| <b>Owener</b>             | <b>MARK</b>   | <b>COUNTRY</b> | <b>APP./REG. NO.</b>   | <b>STATUS</b>                          |
|---------------------------|---|----------------|--|--|
| Rogue Wave Software, Inc. | .H++  | U.S.           | Registration No. 1,725,267                                     | Filed 10/29/91<br>Registered 10/20/92  |
| Rogue Wave Software, Inc. | HOSTACCESS  | U.S.           | Registration No. 2,056,483                                     | Filed: 4/17/96<br>Registered: 4/22/97  |
| Rogue Wave Software, Inc. | HYDRA & DESIGN (LOGO)<br>            | U.S.           | Application No.: 78/834,627<br><br>Registration No.: 3,464,253 | Filed: 3/10/2006<br>Registered: 7/8/08 |
| Rogue Wave Software, Inc. | HYDRASDO  | U.S.           | Application No. 78/815,208<br><br>Registration No. 3,478,133   | Filed: 2/15/06<br>Registered: 7/29/08  |
| Rogue Wave Software, Inc. | ROGUE WAVE  | U.S.           | Registration No. 1,734,538                                     | Filed 01/12/92<br>Registered 11/24/92  |
| Rogue Wave Software, Inc. | ROGUE WAVE SOFTWARE and DESIGN<br> | U.S.           | Application No. 76/073,957<br><br>Registration No. 2,530,765   | Filed 06/20/00<br>Registered: 1/15/02  |
| Rogue Wave Software, Inc. | SOURCEPRO   | U.S.           | Application No. 76/233,380<br><br>Registration No. 2,636,987   | Filed 03/30/01<br>Registered: 10/15/02 |

| Owener                    | MARK   | COUNTRY | APP./REG. NO.  | STATUS                                  |
|---------------------------|--|---------|--|---|
| Rogue Wave Software, Inc. | STINGRAY   | U.S.    | Application No. 75/898,728<br>Registration No. 2,518,511 | Filed 01/20/00<br>Registered: 12/11/01  |
| Rogue Wave Software, Inc. | STINGRAY and DESIGN<br>           | U.S.    | Application No. 75/898,731<br>Registration No. 2,518,512 | Filed 01/20/00<br>Registered: 12/11/01  |
| Rogue Wave Software, Inc. | WAVE DESIGN 2<br>                 | U.S.    | Application No. 76/073,958<br>Registration No. 2,548,397 | Filed 06/20/00<br>Registered: 3/12/02   |
| Visual Numerics, Inc.     | IMSL   | U.S.    | Application No. 78/800,094<br>Registration No. 3,183,601 | Filed: 1/26/06<br>Registered: 12/12/06  |
| Visual Numerics, Inc.     | PV-WAVE  | U.S.    | Application No. 75/554,755<br>Registration No. 2,291,169 | Filed: 9/17/98<br>Registered: 11/9/99   |
| Visual Numerics, Inc.     | VISUAL NUMERICS  | U.S.    | Application No. 74/338,711<br>Registration No. 1,860,198 | Filed: 12/10/92<br>Registered: 10/25/94 |
| Visual Numerics, Inc.     | VISUAL NUMERICS &<br><br>Design | U.S.    | Application No. 74/666,021<br>Registration No. 1,963,362 | Filed: 4/26/95<br>Registered: 3/19/96   |



**Trademark/Registered Intellectual Property**

Trademark "TIMESCAN" registered with United States Patent and Trademark Office, Registration Number 2647828; registered to TotalView Technologies, LLC.

Trademark "TOTALVIEW" registered with United States Patent and Trademark Office, Registration Number 2408733.; registered to TotalView Technologies, LLC

Trademark "ETNUS" registered with United States Patent and Trademark Office, Registration Number 2433332; registered to TotalView Technologies, LLC.

**TRADE NAMES**

None.

**COMMON LAW TRADEMARKS**

None.

**TRADEMARKS NOT CURRENTLY IN USE**

None.

**TRADEMARK LICENSES**

None.

**Trademark Registrations/Applications**

| <b>Grantor</b>  | <b>Country</b> | <b>Mark</b>                  | <b>Registration No./<br/>Filing No.</b> | <b>Registration Date/<br/>Filing Date</b> |
|-----------------|----------------|------------------------------|---|---|
| OpenLogic, Inc. | USA            | OSS DISCOVERY                | 3696475                                 | October 13, 2009                          |
| OpenLogic, Inc. | USA            | THE OPEN<br>SOURCE<br>CENSUS | 3699637                                 | October 20, 2009                          |
| OpenLogic, Inc. | USA            | THE OPEN<br>SOURCE<br>CENSUS | 3535679                                 | November 18, 2008                         |
| OpenLogic, Inc. | USA            | OPENLOGIC                    | 3118843                                 | July 25, 2006                             |

**Trade Names:** OpenLogic

**Common Law Trademarks:** None

**Trademarks Not Currently In Use:** None

**Trademark Licenses:** None.