

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM472342

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|---|--|------------------------|-----------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| BLACK DUCK SOFTWARE, INC. | | 04/30/2018 | Corporation: DELAWARE |
| RECEIVING PARTY DATA | | | |
| Name: | SYNOPSISYS, INC. | | |
| Street Address: | 690 EAST MIDDLEFIELD ROAD | | |
| City: | MOUNTAIN VIEW | | |
| State/Country: | CALIFORNIA | | |
| Postal Code: | 94043 | | |
| Entity Type: | Corporation: DELAWARE | | |
| PROPERTY NUMBERS Total: 11 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 2973498 | BLACK DUCK | |
| Registration Number: | 2981904 | BLACK DUCK | |
| Registration Number: | 3306940 | KNOW YOUR CODE | |
| Registration Number: | 4082158 | OHLOH | |
| Registration Number: | 4548000 | BLACK DUCK | |
| Registration Number: | 4240619 | BLACK DUCK | |
| Registration Number: | 4086792 | OLLIANCE GROUP | |
| Registration Number: | 4146756 | CODE SIGHT | |
| Registration Number: | 4653922 | BLACKDUCK | |
| Registration Number: | 4844721 | OPEN SOURCE THINK TANK | |
| Registration Number: | 3110405 | SPIKE | |
| CORRESPONDENCE DATA | | | |
| Fax Number: | 2026375910 | | |
| <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> | | | |
| Phone: | 2026375600 | | |
| Email: | danny.vara@hoganlovells.com | | |
| Correspondent Name: | Hogan Lovells US LLP | | |
| Address Line 1: | 555 13th St NW | | |

CH \$290.00 2973498

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|--|------------------------|
| Address Line 4: | Washington, D.C. 20004 |
| NAME OF SUBMITTER: | Danny Vara |
| SIGNATURE: | /Danny Vara/ |
| DATE SIGNED: | 05/02/2018 |
| Total Attachments: 5 source=Black Duck TM exAssignment#page1.tif source=Black Duck TM exAssignment#page2.tif source=Black Duck TM exAssignment#page3.tif source=Black Duck TM exAssignment#page4.tif source=Black Duck TM exAssignment#page5.tif | |

TRADEMARK ASSIGNMENT

This TRADEMARK ASSIGNMENT (this "*Assignment*") is made and entered into as of April 30, 2018, by and between Black Duck Software, Inc., a Delaware corporation, having a place of business at 800 District Ave., Suite 201, Burlington, MA 01803-5061 ("*Assignor*"), and Synopsys, Inc., a Delaware corporation, having a place of business at 690 East Middlefield Road, Mountain View, CA 94043 ("*Assignee*").

NOW, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor and the Assignee each hereby agree as follows:

1. Assignment. Assignor hereby assigns, transfers, conveys, and delivers to the Assignee and its successors and assigns, and the Assignee hereby purchases and accepts from the Assignor, all of Assignor's right, title, and interest in, to, and under the trademarks listed in Schedule I hereto and any other trademarks in or to which the Assignor has any right, title, or interest (the "*Assigned Trademarks*"), including, without limitation, all applications to register any of the Assigned Trademarks, all registrations that have been or may be granted for any of the Assigned Trademarks, all common law rights to the Assigned Trademarks, including those for which no applications or registrations exist, and all goodwill associated with the Assigned Trademarks and symbolized thereby, together with the right to sue and recover damages for future, present, and past infringements of the Assigned Trademarks and to fully and entirely stand in the place of the Assignor in all matters related to the Assigned Trademarks.


2. Further Assurances. The Assignor agrees to execute and deliver such other documents and to take all such other actions which the Assignee, its successors and/or assigns may reasonably request to effect the terms of this Assignment, and to execute and deliver any and all affidavits, testimonies, declarations, oaths, samples, exhibits, specimens, and other documentation as may be reasonably required to effect the terms of this Assignment and its recordation in relevant state and national trademark offices.

3. Miscellaneous. This Assignment shall be governed by, and construed in accordance with the laws of the State of California without regard to conflict of laws principles. This Assignment may not be supplemented, altered, or modified in any manner except by a writing signed by all parties hereto. The failure of any party to enforce any terms or provisions of this Assignment shall not waive any of its rights under such terms or provisions. This Assignment shall bind and inure to the benefit of the respective parties and their assigns, transferees and successors. This Assignment and any amendments hereto may be executed in one or more counterparts, each of which shall be deemed an original but all of which together will constitute one and the same instrument.

[*Signature Page to follow.*]

IN WITNESS WHEREOF, the parties have executed this Assignment as evidenced by their duly authorized signatures below.

Black Duck Software, Inc.

By: 

Name: David Moyce

Title: President

Date: April 30, 2018

Synopsys, Inc.

By: 

Name: Erika Varga McEnroe


Title: VP, Deputy General Counsel





Date: April 30, 2018

SCHEDULE I

ASSIGNED TRADEMARKS

Trademark Applications/Registrations

| Trademark | CTY | Appl Date | Reg No | Reg Date |
|---|------------|------------------|---------------|-----------------|
| BLACK DUCK | AU | 23-Feb-2006 | 1100371 | 05-Oct-2006 |
| BLACK DUCK | CA | 14-Jun-2006 | 1305454 | 12-Feb-2008 |
| BLACK DUCK | CN | 25-Jul-2006 | 5500992 | 07-Jul-2009 |
| BLACK DUCK | EM | 12-Aug-2005 | 004588596 | 01-Aug-2006 |
| BLACK DUCK | HK | 02-Jun-2006 | 300651131 | 10-Nov-2006 |
| BLACK DUCK | IL | 04-Jun-2006 | 190631 | 04-Jun-2006 |
| BLACK DUCK | IN | 01-Mar-2006 | 1425717 | |
| BLACK DUCK (Stylized and Design)  | IN | 01-Mar-2006 | 755958 | 01-Mar-2016 |
| BLACK DUCK | JP | 02-Jun-2005 | 4,921,710 | 13-Jan-2006 |
| BLACK DUCK | KR | 01-Jun-2005 | 0016388 | 14-Jun-2006 |
| BLACK DUCK | US | 08-Jul-2003 | 2,973,498 | 19-Jul-2005 |
| BLACK DUCK | CN | 25-Jul-2006 | 5500994 | 28-Sep-2009 |
| BLACK DUCK | IL | 04-Jun-2006 | 190629 | 14-Feb-2008 |
| BLACK DUCK | US | 08-Jul-2003 | 2,981,904 | 02-Aug-2005 |
| BLACK DUCK | IL | 04-Jun-2006 | 190,630 | 04-Jun-2006 |
| KNOW YOUR CODE | US | 12-May-2006 | 3,306,940 | 09-Oct-2007 |
| OHLOH | CN | 08-Dec-2010 | 8928036 | 14-Feb-2014 |
| OHLOH | EM | 28-Oct-2010 | 009482126 | 04-Apr-2011 |
| OHLOH | US | 20-Oct-2010 | 4,082,158 | 10-Jan-2012 |

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| BLACK DUCK (Stylized and Design)  | US | 04-Oct-2011 | 4,548,000 | 10-Jun-2014 |
| BLACK DUCK (Stylized and Design)  | US | 14-Oct-2011 | 4,240,619 | 13-Nov-2012 |
| OLLIANCE GROUP | US | 04-Apr-2011 | 4,086,792 | 17-Jan-2012 |
| CODE SIGHT | US | 04-Nov-2011 | 4,146,756 | 22-May-2012 |
| BLACKDUCK (STYLIZED W/DESIGN)  BLACKDUCK  BLACKDUCK | US | 28-Aug-2013 | 4,653,922 | 09-Dec-2014 |
| OPEN SOURCE THINK TANK | US | 11-Mar-2015 | 4,844,721 | 03-Nov-2015 |
| BLACKDUCK and Design | Canada | 06/14/2006 | TMA731937 | 01/9/2009 |
| BLACK DUCK | China | 07/25/2006 | 5500993 | |
| BLACK DUCK | China | 07/25/2006 | 5500991 | 09/28/2009 |
| BLACK DUCK | China | 07/25/2006 | 5500990 | |
| BLACK DUCK | China | 07/25/2006 | 5500989 | 07/07/2009 |
| PROTEXIP | China | 07/25/2006 | 5500995 | 07/07/2009 |
| PROTEXIP | China | 07/25/2006 | 5500996 | 9/28/2009 |
| PROTEXIP | India | 03/01/2006 | 1425719 | |

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|----------------------|-------|------------|---------------|------------|
| blackduck | Japan | 06/02/2006 | 5046925 | 05/11/2007 |
| PROTEXIP | Japan | 06/23/2006 | 5031234 | 03/09/2007 |
| blackduck and Design | Korea | 06/16/2006 | 4500221260000 | 01/23/2008 |
| PROTEXIP | Korea | 06/30/2006 | 4007217080000 | 08/21/2007 |
| PROTEXIP | Korea | 06/01/2005 | 4101389580000 | 10/19/2006 |
| Spike | US | 10/05/2004 | 3110405 | 06/27/2006 |