

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM481242

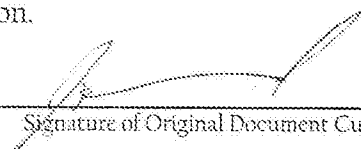
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Marvell International Ltd.		09/08/2017	Corporation: BERMUDA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Synaptics Incorporated		
<b>Street Address:</b>	1251 McKay Drive		
<b>City:</b>	San Jose		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95131		
<b>Entity Type:</b>	Corporation: DELAWARE		
<b>Name:</b>	Synaptics LLC		
<b>Street Address:</b>	1251 McKay Drive		
<b>City:</b>	San Jose		
<b>State/Country:</b>	CALIFORNIA		
<b>Postal Code:</b>	95131		
<b>Entity Type:</b>	Limited Liability Company: DELAWARE		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Serial Number:</b>	77841611	QDEO	
<b>Serial Number:</b>	77841590	QDEO	
<b>Serial Number:</b>	77309070	QDEO	
<b>Serial Number:</b>	77117329	QDEO	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	7134034201		
<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>	713-403-4200		
<b>Email:</b>	tmdocketing@fbfk.law		
<b>Correspondent Name:</b>	Robert P. Lord		
<b>Address Line 1:</b>	9 Greenway Plaza, Suite 500		
<b>Address Line 4:</b>	Houston, TEXAS 77046		

OP \$115.00 77841611

<b>NAME OF SUBMITTER:</b>	Keelin Hargadon
<b>SIGNATURE:</b>	/Keelin Hargadon/
<b>DATE SIGNED:</b>	07/10/2018
<b>Total Attachments: 5</b> source=QDEO Assignment 1#page1.tif source=QDEO Assignment 1#page2.tif source=QDEO Assignment 1#page3.tif source=QDEO Assignment 1#page4.tif source=QDEO Assignment 1#page5.tif	

CALIFORNIA COPY CERTIFICATION  
BY DOCUMENT CUSTODIAN

I, John McFarland hereby declare that the attached reproduction  
of Trademark Assignment is a true, correct and  
complete photocopy of the original document in my possession.

  
Signature of Original Document Custodian

1251 McKay Dr. San Jose CA 95131  
Address

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

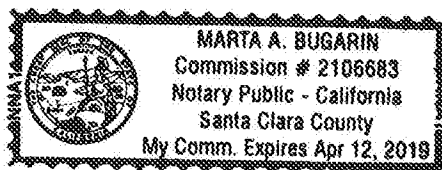
County of Santa Clara

On February 20, 2018, before me, Marta A. Bugarin, Notary Public, personally appeared  
John McFarland

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under Penalty of Perjury under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS MY HAND AND OFFICIAL SEAL.



Marta A. Bugarin  
Signature of Notary Public

(Notary Seal)

OPTIONAL INFORMATION

DESCRIPTION OF ATTACHED DOCUMENT

Trademark Assignment

Number of Pages 5 (Including acknowledgment)

Document Date \_\_\_\_\_

\_\_\_\_\_  
(Additional Information)

CAPACITY CLAIMED BY SIGNER

- \_\_\_\_ Individual  
\_\_\_\_ Corporate Officer  
\_\_\_\_ Partner  
\_\_\_\_ Attorney-In-Fact  
\_\_\_\_ Trustee  
\_\_\_\_ Other: \_\_\_\_\_

## TRADEMARK ASSIGNMENT

THIS ASSIGNMENT is made as of September 8, 2017 by MARVELL INTERNATIONAL LTD., a corporation of Bermuda, having a place of business at Canon's Court, 22 Victoria Street, Hamilton, HM12, Bermuda, hereinafter referred to as the ASSIGNOR, and SYNAPTICS INCORPORATED, a Delaware corporation, and SYNAPTICS LLC, a Delaware limited liability company, hereinafter referred to collectively as the ASSIGNEE.

ASSIGNOR is the owner of the U.S. and foreign trademark applications, registrations, and common law trademarks identified on Schedule "A" attached hereto (hereinafter collectively referred to as the TRADEMARKS), together with the good will of the business symbolized thereby.

ASSIGNOR has executed that certain Asset Purchase Agreement dated June 11, 2017, assigning, among other things, all interest in and to the TRADEMARKS from ASSIGNOR to ASSIGNEE (the "Purchase Agreement");

ASSIGNEE is desirous of acquiring the entire right, title and interest of ASSIGNOR in and to said TRADEMARKS together with said goodwill of the business symbolized thereby; and

For good and valuable consideration paid by the ASSIGNEE, the receipt of which is hereby acknowledged, ASSIGNOR does hereby sell, assign, transfer and set over to the ASSIGNEE ASSIGNOR's entire right, title and interest in and to the TRADEMARKS, together with the goodwill of the business symbolized thereby, including all rights therein provided by international conventions and treaties, and the right to sue for past, present and future infringement thereof.

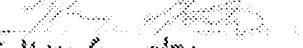
ASSIGNOR covenants and agrees to execute such further and confirmatory assignments in recordable form as the ASSIGNEE may reasonably request to the extent necessary to vest record title of said respective registrations in ASSIGNEE.

[Signature Pages Follow]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment, effective as of the Closing (as defined in the Purchase Agreement), to be duly executed by an authorized officer on this 8th day of September 2017.

ASSIGNOR:

MARVELL INTERNATIONAL LTD.,  
a corporation organized under the laws of  
Bermuda

By:   
Name: Ken Goertzen  
Title: Assistant General Manager

REVIEWED  
  
Marvell Legal Department

ASSIGNEE:

SYNAPTICS INCORPORATED

By: \_\_\_\_\_  
Name:  
Title:

SYNAPTICS LLC

By: \_\_\_\_\_  
Name:  
Title:

[Signature Page to Patent Assignment Agreement]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment, effective as of the Closing (as defined in the Purchase Agreement), to be duly executed by an authorized officer on this 8th day of September 2017.

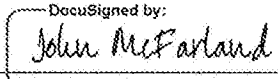
**ASSIGNOR:**

**MARVELL INTERNATIONAL LTD.,**  
a corporation organized under the laws of  
Bermuda

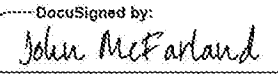
By: \_\_\_\_\_  
Name:  
Title:

**ASSIGNEE:**

**SYNAPTICS INCORPORATED**

By:  \_\_\_\_\_  
Name: John McFarland  
Title: Senior Vice President, General Counsel  
& Secretary

**SYNAPTICS LLC**

By:  \_\_\_\_\_  
Name: John McFarland  
Title: Secretary

**SCHEDULE A**  
**TRADEMARKS**

<u>Trademark</u>	<u>Country</u>	<u>Filing Date</u>	<u>Application No.</u>	<u>Registration Date</u>	<u>Registration No.</u>	<u>Classes</u>	<u>Status</u>
QDEO	China	8/23/2007	6237207	3/21/2010	6237207	09	REGISTERED
QDEO	European Union (CTM)	8/23/2007	6262109	8/21/2008	006262109	09	REGISTERED
QDEO	India	8/24/2007	1594831	3/22/2010	Certificate No. 844109	09	REGISTERED
QDEO	Japan	8/21/2007	200790455	12/21/2007	5100065	09	REGISTERED
QDEO	Singapore	10/10/2007	T0719988E	10/10/2007	T0719988E	09	REGISTERED
QDEO	South Korea	8/21/2007	200744382	7/28/2008	755007	09	REGISTERED
QDEO	United States	2/27/2007	77/117,329	1/12/2010	3,737,355	09	REGISTERED
QDEO	United States	10/5/2009	77/841,590	2/7/12	4,094,975	09	REGISTERED
QDEO Design	China	3/11/2008	6590002	5/21/2010	6590002	09	REGISTERED
QDEO Design	European Union (CTM)	2/14/2008	6706386	1/8/2009	006706386	09	REGISTERED
QDEO Design	India	2/26/2008	1658313	1/18/2011	Certificate No. 909019	09	REGISTERED
QDEO Design	Japan	2/13/2008	200810027	1/16/2009	5196766	09	REGISTERED
QDEO Design	Singapore	2/13/2008	T0801702J	2/13/2008	T0801702J	09	REGISTERED
QDEO Design	South Korea	2/13/2008	20086565	2/18/2009	779864	09	REGISTERED
QDEO Design	United States	10/19/2007	77/309,070	3/22/2011	3,934,752	09	REGISTERED
QDEO Design	United States	10/5/09	77/841,611	2/7/12	4,094,976	09	REGISTERED
VMETA	United States	4/2/2009	77/705,811	4/16/2013	4,321,296	09	REGISTERED

21988221.1