

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM318971

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SECURITY INTEREST		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
Synaptics Incorporated		09/30/2014	CORPORATION: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	Wells Fargo Bank, National Association		
<b>Street Address:</b>	1525 West W.T. Harris Blvd.		
<b>Internal Address:</b>	MAC D1109-019 / Syndication Agency Services		
<b>City:</b>	Charlotte		
<b>State/Country:</b>	NORTH CAROLINA		
<b>Postal Code:</b>	28262		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 29</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	3396332	CHIRALMOTION	
<b>Registration Number:</b>	2296920	QUICKSTROKE	
<b>Registration Number:</b>	3160325	SYNAPTICS	
<b>Registration Number:</b>	3429710		
<b>Registration Number:</b>	3440547	CLEARPAD	
<b>Registration Number:</b>	3599477	CHIRALMOTION	
<b>Registration Number:</b>	4422177	CLICKEQ	
<b>Serial Number:</b>	85393566	CLICKSMART	
<b>Registration Number:</b>	3728891	IDT PANELPORT	
<b>Registration Number:</b>	4122162	VIEWXPAND	
<b>Registration Number:</b>	3611459	HAPTICTOUCH	
<b>Registration Number:</b>	4211056	THINTOUCH	
<b>Serial Number:</b>	86065144	SYNAPTICS TYPEGUARD	
<b>Serial Number:</b>	86065142	FACEDETECT PLUS	
<b>Registration Number:</b>	3145308	VALIDITY	
<b>Registration Number:</b>	3694756	V VALIDITY	
<b>Registration Number:</b>	3219646	VALIDITY SENSORS	
<b>Registration Number:</b>	3345277	LIVEFLEX	
<b>Registration Number:</b>	3719541	SECUREMATCH	
<b>TRADEMARK</b>			

CH \$740.00 3396332

Property Type	Number	Word Mark
Registration Number:	3719542	TOUCH OF COLOR
Registration Number:	3691245	V
Registration Number:	3941145	EASE OF USE, EASE OF MIND
Registration Number:	3772935	
Registration Number:	3971051	SECURESENSE
Registration Number:	4032026	EZSENSE
Registration Number:	3880745	GIVE YOUR PASSWORDS THE FINGER
Registration Number:	4035598	PASSWORD INDEPENDENCE
Serial Number:	86268700	NATURAL ID
Serial Number:	85533140	FORCEPAD

**CORRESPONDENCE DATA**

**Fax Number:** 9495676710

*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:** 212-506-5150

**Email:** achen@orrick.com

**Correspondent Name:** Orrick, Herrington & Sutcliffe LLP

**Address Line 1:** 2050 Main Street, Suite 1100

**Address Line 2:** IP Prosecution Department

**Address Line 4:** Irvine, CALIFORNIA 92614-8255

**ATTORNEY DOCKET NUMBER:** 1696-580

**NAME OF SUBMITTER:** Bradford S. Breen

**SIGNATURE:** /Bradford Breen/

**DATE SIGNED:** 10/03/2014

**Total Attachments: 7**

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## TRADEMARK SECURITY AGREEMENT

This **TRADEMARK SECURITY AGREEMENT**, dated as of September 30, 2014 (as amended, restated, supplemented or otherwise modified from time to time, this “Agreement”), is made by the entity identified as a grantor on the signature pages hereto (the “Grantor”) in favor of WELLS FARGO BANK, NATIONAL ASSOCIATION, as administrative agent for the Secured Parties (in such capacity together with its successors and permitted assigns, the “Administrative Agent”).

**WHEREAS** the Grantor is party to a Collateral Agreement, dated as of the date hereof (as amended, restated, supplemented or otherwise modified from time to time, the “Collateral Agreement”) among the Grantor and the other grantors from time to time party thereto and the Administrative Agent pursuant to which the Grantor granted a security interest to the Administrative Agent in the Trademark Collateral (as defined below) and is required to execute and deliver this Agreement.

**NOW, THEREFORE**, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor hereby agrees with the Administrative Agent as follows:

### SECTION 1. DEFINED TERMS

Unless otherwise defined herein, terms used herein (including in the preamble of this Agreement) shall have the meanings given to them in the Collateral Agreement and the Credit Agreement (as defined in the Collateral Agreement), as applicable.

### SECTION 2. GRANT OF SECURITY INTEREST

**SECTION 2.1** Scope of Grant. The Grantor, as security for the payment and performance in full of the Secured Obligations of the Grantor (including, without limitation, if the Grantor is a Subsidiary Guarantor, the Secured Obligations of the Grantor arising under the Subsidiary Guaranty Agreement), hereby pledges to the Administrative Agent, for the benefit of the Secured Parties, and hereby grants to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all right, title and interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by the Grantor or in which the Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the “Trademark Collateral”):

- (i) all trademarks, trade names, corporate names, company names, business names, fictitious business names, internet domain names, trade styles, service marks, logos, other business identifiers, whether registered or unregistered, all registrations and recordings thereof, and all applications in connection therewith (other than each application to register any trademark or service mark prior to the filing under Applicable Law of a verified statement of use for such trademark or service mark) anywhere in the United States, including, without limitation, registrations and registration applications in the United States Patent and Trademark Office (“USPTO”), including, without limitation, the registrations and registrations applications listed on Schedule A hereto,

(ii) all reissues, extensions, continuations (in whole or in part) and renewals of any of the foregoing,

(iii) all income, royalties, damages and payments now or hereafter due and/or payable under any of the foregoing or with respect to any of the foregoing, including, without limitation, damages or payments for past, present or future infringements of any of the foregoing,

(iv) the right to sue for past, present or future infringements of any of the foregoing,

(v) all rights corresponding to any of the foregoing (including, without limitation, the goodwill), and

(vi) to the extent not otherwise included, all Proceeds and products of any and all of the foregoing, all Accessions to any of the foregoing and all collateral security and Supporting Obligations (as now or hereafter defined in the UCC) given by any Person with respect to any of the foregoing;

provided that the security interest granted herein shall not extend to, and the term “Trademark Collateral” shall not include, (a) any obligation or property of any kind due from, owed by or belonging to any Sanctioned Person or (b) any Excluded Assets.

**SECTION 2.2** Certain Limited Exclusions. Notwithstanding anything herein to the contrary, in no event shall the Trademark Collateral include or the security interest granted under Section 2.1 attach to any “intent-to-use” application for registration of a Trademark filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, prior to the filing, and acceptance by the USPTO, of a “Statement of Use” pursuant to Section 1(d) of the Lanham Act or an “Amendment to Allege Use” pursuant to Section 1(c) of the Lanham Act with respect thereto, solely to the extent, if any, that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable federal law.

### **SECTION 3. COLLATERAL AGREEMENT**

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Administrative Agent for the ratable benefit of itself and the other Secured Parties pursuant to the Collateral Agreement, and the Grantor hereby acknowledges and affirms that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Collateral Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Collateral Agreement, the provisions of the Collateral Agreement shall control.

### **SECTION 4. RECORDATION**

The Grantor hereby authorizes and requests that the USPTO record this Agreement.

## **SECTION 5. TERMINATION**

This Agreement shall terminate and the lien on and security interest in the Trademark Collateral shall be released upon the payment and performance of the Secured Obligations (other than contingent indemnification obligations not then due). Upon the termination of this Agreement, the Administrative Agent shall, at the expense of the Grantor, execute all documents, make all filings and take all other actions reasonably requested by the Grantor to evidence and record the release of the lien on and security interests in the Trademark Collateral granted herein.

## **SECTION 6. GOVERNING LAW**

This Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

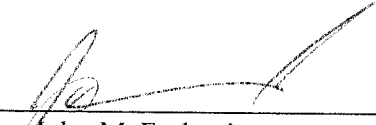
## **SECTION 7. COUNTERPARTS**

This Agreement may be executed in any number of counterparts and by different parties hereto in separate counterparts, each of which when so executed shall be deemed to be an original and shall be binding upon all parties, their successors and assigns, and all of which taken together shall constitute one and the same agreement. Delivery of an executed counterpart of a signature page to this Agreement or any document or instrument delivered in connection herewith by facsimile or other electronic transmission shall be effective as delivery of a manually executed counterpart of this Agreement or such other document or instrument, as applicable.

*[Remainder of page intentionally left blank]*

**IN WITNESS WHEREOF**, the Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

**SYNAPTICS INCORPORATED**, as Grantor

By:   
Name: John McFarland  
Title: Senior Vice President

OHSUSA:758997506

[Signature Page – Trademark Security Agreement]

Acknowledged and Agreed:

**WELLS FARGO BANK, NATIONAL  
ASSOCIATION**, as Administrative Agent

By: Karen Byler  
Name: Karen Byler  
Title: SVP

**SCHEDULE A**  
**to**  
**TRADEMARK SECURITY AGREEMENT**

**[See Attached]**



TRADEMARKS

TrademarkName	Owner	TrademarkStatus	AppNumber	FileDate	RegNumber	RegDate
CHIRALMOTION	Synaptics Incorporated	Registered	78/890,029	23-May-2006	3,396,332	11-Mar-2008
QUICKSTROKE	Synaptics Incorporated	Registered	75/458,446	27-Mar-1998	2,296,920	30-Nov-1999
SYNAPTICS	Synaptics Incorporated	Registered	78/522,918	24-Nov-2004	3,160,325	17-Oct-2006
Synaptics Logo Design	Synaptics Incorporated	Registered	77/162,069	20-Apr-2007	3,429,710	20-May-2008
CLEARPAD	Synaptics Incorporated	Registered	77/340,308	29-Nov-2007	3,440,547	03-Jun-2008
ChiralMotion and Design	Synaptics Incorporated	Registered	77/308,790	19-Oct-2007	3,599,477	31-Mar-2009
ClickEQ	Synaptics Incorporated	Registered	77/872,490	13-Nov-2009	4,422,177	22-Oct-2013
ClickSmart	Synaptics Incorporated	Published	85/393,566	09-Aug-2011	N/A	N/A
IDT PANELPORT	Synaptics Incorporated	Registered	77/181,343	15-May-2007	3,728,891	22-Dec-2009
VIEWXPAND	Synaptics Incorporated	Registered	77/762,829	18-Jun-2009	4,122,162	03-Apr-2012
HAPTICTOUCH	Synaptics Incorporated	Registered	77/499,164	14-Jun-2008	3,611,459	28-Apr-2009
THINTOUCH	Synaptics Incorporated	Registered	85/333,373	30-Mar-2011	4,211,056	18-Sep-2012
Synaptics TypeGuard	Synaptics Incorporated	Published	86/065,144	16-Sep-2013	N/A	N/A
FACE DETECT PLUS	Synaptics Incorporated	Pending	86/065,142	16-Sep-2013	N/A	N/A
VALIDITY	Synaptics Incorporated	Registered	78/734,889	17-Oct-2005	3,145,308	19-Sep-2006
V VALIDITY (Stylized)	Synaptics Incorporated	Registered	77/535,309	30-Jul-2008	3,694,756	13-Oct-2009
VALIDITY SENSORS	Synaptics Incorporated	Registered	78/734,903	17-Oct-2005	3,219,646	20-Mar-2007
LIVEFLEX	Synaptics Incorporated	Registered	78/627,074	10-May-2005	3,345,277	27-Nov-2007
SecureMatch	Synaptics Incorporated	Registered	77/535,180	30-Jul-2008	3,719,541	01-Dec-2009
TOUCH OF COLOR	Synaptics Incorporated	Registered	77/535,232	30-Jul-2008	3,719,542	01-Dec-2009
V (Stylized)	Synaptics Incorporated	Registered	77/535,331	30-Jul-2008	3,691,245	06-Oct-2009
EASE OF USE, EASE OF MIND	Synaptics Incorporated	Registered	77/589,721	09-Oct-2008	3,941,145	05-Apr-2011
Thumbprint Design	Synaptics Incorporated	Registered	77/639,404	23-Dec-2008	3,772,935	06-Apr-2010
SECURESENSE	Synaptics Incorporated	Registered	77/680,489	27-Feb-2009	3,971,051	31-May-2011
EzSense	Synaptics Incorporated	Registered	77/702,409	30-Mar-2009	4,032,026	27-Sep-2011
GIVE YOUR PASSWORDS THE FINGER	Synaptics Incorporated	Registered	77/709,924	08-Apr-2009	3,880,745	23-Nov-2010
PASSWORD INDEPENDENCE	Synaptics Incorporated	Registered	77/904,731	04-Jan-2010	4,035,598	04-Oct-2011
Natural ID	Synaptics Incorporated	Pending	86/268,700	01-May-2014	N/A	N/A
FORCEPAD	Synaptics Incorporated	Published	85/533,140	03-Feb-2012	N/A	N/A

TRADEMARK