

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3585205

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JONATHAN LOSH	10/09/2015
	DON SPECK	10/09/2015
RECEIVING PARTY DATA		
Name:	SYNAPTICS INCORPORATED	
Street Address:	1251 MCKAY DR	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95131	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14883387
CORRESPONDENCE DATA		
Fax Number:	(713)228-8778	
<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>		
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Correspondent Name:	ROBERT P. LORD	
Address Line 1:	909 FANNIN	
Address Line 2:	SUITE 3500	
Address Line 4:	HOUSTON, TEXAS 77010	
ATTORNEY DOCKET NUMBER:	38018/056002	
NAME OF SUBMITTER:	ROBERT P. LORD	
SIGNATURE:	/Robert P. Lord/	
DATE SIGNED:	10/24/2015	
Total Attachments: 2		
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ASSIGNMENT, CONVEYANCE, AND AGREEMENT – WORLDWIDE

WHEREAS:

I, an undersigned individual whose name and mailing address appear below:

1)	Jonathan Losh 1251 McKay Drive San Jose, California 95131	2)	Don Speck 1251 McKay Drive San Jose, California 95131
3)		4)	

have invented certain invention(s) described in an application for Letters Patent in the United States ("hereinafter the "APPLICATION") enclosed herewith, and entitled:

SENSOR SIDE CHARGE CANCELLATION

WHEREAS, Synaptics Incorporated, a corporation of the State of Delaware, having a place of business at 1251 McKay Dr; San Jose, CA 95131 (hereinafter "SYNAPTICS"), desires to acquire the entire right, title, and interest in and to the invention(s) disclosed in the APPLICATION and all embodiments of such invention(s) previously conceived, made, or discovered by me during my employment with or within the scope of my work in any capacity for SYNAPTICS (hereinafter the "INVENTIONS"), and in and to the APPLICATION and any and all other applications for utility patents, utility models, inventor's certificates, and other forms of invention protection or rights for the INVENTIONS in any and all countries and groups of countries (hereinafter collectively the "APPLICATIONS"), and in and to any and all patents, inventors certificates, and other forms of invention protection or rights arising therefrom (hereinafter the "PATENTS").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by me to have been received in full from SYNAPTICS:

1. I hereby sell, assign, transfer and convey to SYNAPTICS the entire right, title and interest (a) in and to the INVENTIONS and the APPLICATION; (b) in and to all rights to apply for patents and all other forms of invention protection or rights on the INVENTIONS in any and all countries pursuant to the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or otherwise; (c) in and to any and all APPLICATIONS filed and any and all PATENTS granted on the INVENTIONS in any and all countries and groups of countries, including each and every application filed and each and every patent granted on any application which is a conventional, division, substitution, continuation, or continuation-in-part of any of the APPLICATIONS; and (d) in and to each and every reissue or extension of any of the PATENTS.

2. I hereby covenant and agree to cooperate with SYNAPTICS to enable SYNAPTICS to enjoy to the fullest extent the right, title and interest to the INVENTIONS herein conveyed in any and all countries and groups of countries. My cooperation shall include prompt production of pertinent facts and documents, executing petitions, oaths, specifications, declarations or other papers, and providing other assistance to the extent deemed necessary or desirable by SYNAPTICS (a) for perfecting in SYNAPTICS the right, title and interest herein conveyed; (b) for prosecuting the APPLICATIONS; (c) for filing and prosecuting substitute, conventional, divisional, continuation, continuation-in-part, or additional applications covering the INVENTIONS; (d) for filing and prosecuting applications for reissuance of any of the PATENTS; (e) in assisting SYNAPTICS in any

patent office pre-grant or post-grant proceeding involving any of the INVENTIONS, APPLICATIONS, or PATENTS; provided, however, that reasonable expenses incurred by me in providing such cooperation shall be paid for by SYNAPTICS.

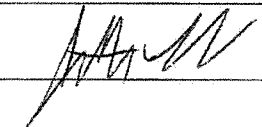
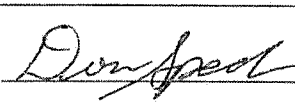
3. I hereby agree that the terms and covenants of this Assignment, Conveyance, and Agreement (the "AGREEMENT") shall inure to the benefit of SYNAPTICS, its successors, assigns and other legal representatives, and shall be binding upon me, my heirs, my legal representatives, and my assigns.

4. I hereby warrant and represent that I have not entered into and will not enter into any assignment, license, contract, or understanding in conflict herewith.

5. I hereby agree that if any provision of this AGREEMENT is deemed invalid or otherwise unenforceable, the remaining provisions of this AGREEMENT shall remain valid, enforceable, and binding, and the invalid or otherwise unenforceable provision shall be deemed to be replaced by a provision that is valid and enforceable and that comes closest to expressing the intent expressed by the invalid or unenforceable provision.

6. I hereby agree that this AGREEMENT contains the entire understanding between SYNAPTICS and me relating to the subject matter contained herein, and supersedes all prior and collateral communications and understandings between us.

IN WITNESS WHEREOF, I have executed and delivered this instrument to SYNAPTICS on the date indicated below.

1)	(Signature) <u></u> (Printed Name) <u>Jonathan Losh</u> (Date) <u>10/9/15</u>	2)	(Signature) <u></u> (Printed Name) <u>Don Speck</u> (Date) <u>9 Oct 2015</u>
3)	(Signature) _____ (Printed Name) _____ (Date) _____	4)	(Signature) _____ (Printed Name) _____ (Date) _____