

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5154860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PATRICK SMITH	07/18/2018
ARASH AKHAVAN FOMANI	07/22/2018
MAREK MIENKO	06/14/2018
BOB LEE MACKEY	09/12/2018
GUOZHONG SHEN	09/19/2018
RECEIVING PARTY DATA	
Name:	SYNAPTICS INCORPORATED
Street Address:	1251 MCKAY DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16006639
CORRESPONDENCE DATA	
Fax Number:	(312)616-5700
<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:	312-616-5600
Email:	assignments@leydig.com
Correspondent Name:	LEYDIG, VOIT & MAYER (WALNUT CREEK)
Address Line 1:	180 N. STETSON
Address Line 2:	TWO PRUDENTIAL PLAZA, SUITE 4900
Address Line 4:	CHICAGO, ILLINOIS 60601
ATTORNEY DOCKET NUMBER:	170009US02/739234
NAME OF SUBMITTER:	GERALD T. GRAY
SIGNATURE:	/Gerald T. Gray/
DATE SIGNED:	09/24/2018
Total Attachments: 15	

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SYNAPTICS INCORPORATED ASSIGNMENT AGREEMENT – WORLDWIDE

WHEREAS, I, an undersigned individual, have invented certain invention(s) described in an application for Letters Patent (the "Application") in:

☒ the United States ☐ Japan ☐ another jurisdiction _____;

☐ enclosed herewith or ☒ previously filed on date June 12, 2018 under Serial No. 16/006,639;

with docket number and title: 1700091US02/739234 SYSTEMS AND METHODS FOR OPTICAL SENSING USING POINT-BASED ILLUMINATION.

WHEREAS, Synaptics Incorporated, a corporation of the State of Delaware, having a place of business at 1251 McKay Drive; San Jose, CA 95131; U.S.A. ("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 (collectively, 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 (collectively, the "Applications"), and in and to any and all patents, inventors certificates, and other forms of invention protection or rights arising therefrom (the "Patents").

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

(Printed legal name of inventor) Patrick Smith

(Inventor's signature) *Patrick Smith* (Date) 7/18/2018

(Inventor's mailing address) P.O. Box 18095, San Jose, CA 95158

(Printed legal name of inventor) Arash Akhavan Fomani

(Inventor's signature) _____ (Date) _____

(Inventor's mailing address) 801 Church Street, Apt. 1206, Mountain View, CA 94041

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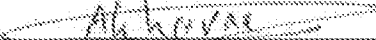
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(Inventor's signature)  (Date) 07/22/2018

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(Printed legal name of inventor) Marsk Mlenko

(Inventor's signature) [Signature] (Date) 06/14/2018

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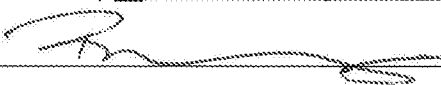
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(Printed legal name of inventor) Guozhong Shen

(Inventor's signature) *Guozhong Shen* (Date) 9/19/2018

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