PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Meng-Shin Yen	02/08/2010
William Wang	02/08/2010
Chung-Cheng Chou	02/08/2010

RECEIVING PARTY DATA

Name:	Raydium Semiconductor Corporation
Street Address:	Hsinichu Science Park
Internal Address:	2F, No. 23, Li-hsin Road
City:	Hsinchu 300
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12719278

CORRESPONDENCE DATA

Fax Number: (732)530-9808

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 732-530-9404

Email: adevesty@pattersonsheridan.com

Correspondent Name: Patterson & Sheridan, LLP
Address Line 1: 595 Shrewsbury Avenue

Address Line 2: Suite 100

Address Line 4: Shrewsbury, NEW JERSEY 07702

ATTORNEY DOCKET NUMBER:	IPT/0054
NAME OF SUBMITTER:	Keith Taboada

Total Attachments: 2

source=IPT_0054_EASSIGN_3_10#page1.tif

PATENT REEL: 024043 FRAME: 0969 OF \$40.00 12/192/2

source=IPT_0054_EASSIGN_3_10#page2.tif

PATENT REEL: 024043 FRAME: 0970

ASSIGNMENT FOR APPLICATION FOR PATENT

٠.		-	_	_		_
w	/⊢	-	ĸ	┢	А	S

Names and Addresses of Inventors:

1)	« YEN, MENG-SHIN» «5F1, No.5, Ln. 73, Sec. 1, Jinshan S. Rd., Zhongzheng Dist., Taipei City 100, Taiwan, R.O.C.» « Taiwan, R.O.C. »	2)	«WANG, WILLIAM» «7F., No.163, Sec. 1, Sanmin Rd., Taoyuan City, Taoyuan County 330, Taiwan, R.O.C. » « Taiwan, R.O.C. »
3)	«CHOU, CHUNG-CHENG» «12F., No.223, Lioufu Rd., Lujhu Township, Taoyuan County 338, Taiwan, R.O.C. » « Taiwan, R.O.C. »		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

OPTICAL TOUCH APPARATUS AND OPERATING METHOD THEREOF

(a)	Enclosed herewith or for which application for Letters Patent in the United States was March 8, 2010 , under Serial No. $12/719,278$; and	file	d on:
(b)	, under Serial No, and		

WHEREAS, Raydium Semiconductor Corporation, a corporation of Taiwan, R.O.C, having a place of business at 2F, No.23, Li-hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C. (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

- 1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention 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, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.
- 2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed;

Y09007 (5RAYDIUM200908US)

1436243

1 of 2

- (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.
- 3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.
- 4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. In the event that the filing date and/or Application No. of said Invention are not entered above at the time Assignors execute this document, and if such information is deemed necessary, Assignors hereby authorize and request the attorney/agent(s) of Patterson & Sheridan, LLP, 595 Shrewsbury Avenue, Suite 100, Shrewsbury, NJ 07702 to insert above the filing date and/or Application No. of said application.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 2/8/10 (DATE)

YEN, MENG-SHIN

2) 2/8/10 (DATE)

« WANG WILLIAM »

3) 8, Jeb. >0/0 (DATE)

"CHOU CHUNG-CHENG