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U.S. Department of Commerce Patent and Trademark Office

B/O FORM PTO-1595 (Rev. 4/00)

103518245

To the Commissioner for Patents. Please record the attached original documents or copies thereof.

1. Name of Conveying Party(ies): Long HSU Cheng-Hsien LIU Sheng-Yang TSENG William WANG Chung-Cheng CHOU Fung-Hsu WU Chen PENG Ta-Yuan LEE	2. Name and Address of Receiving Party(ies): Name: Raydium Semiconductor Corporation Street Address: 2F, No. 23, Li-Hsin Rd., Hsinchu Science Park City, State, Zip: Hsinchu 300, Taiwan, R.O.C. <input type="checkbox"/> Additional name(s) and address(es) attached.
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: July 17, 2008	

4. (A) Patent Application Number(s): If this document is being filed together with a new application, the execution date of the application is: July 17, 2008	4. (B) Patent Number(s): <input type="checkbox"/> Additional Numbers Attached.
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Title: APPARATUS OF GENERATING AN OPTICAL TWEEZERS WITH MOMENTUM AND METHOD THEREOF AND PHOTO-IMAGE FOR GUIDING PARTICLES

Attorney Docket No.: HSUL3004/EM

5. Name and Address of Party to whom Correspondence Concerning this Document Should be Mailed: Name: Eugene Mar Bacon & Thomas, PLLC 625 Slaters Lane Fourth Floor Alexandria, VA 22314 <div style="border: 1px solid black; padding: 5px; width: fit-content;"> 23364 <small>CUSTOMER NUMBER</small> </div>	<table border="1"> <tr> <td colspan="2">Total Number of Applications and Patents Involved:</td> <td style="text-align: center;">1</td> </tr> <tr> <td>7. Total Fee: <small>(37 CFR 3.41)</small></td> <td colspan="2" style="text-align: center;">\$40.00</td> </tr> <tr> <td colspan="3"> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account </td> </tr> <tr> <td>8. Deposit Account Number:</td> <td colspan="2" style="text-align: center;">02-0200</td> </tr> </table>	Total Number of Applications and Patents Involved:		1	7. Total Fee: <small>(37 CFR 3.41)</small>	\$40.00		<input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account			8. Deposit Account Number:	02-0200	
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8. Deposit Account Number:	02-0200												

9. Statement and Signature:

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eugene Mar Name of Person Signing	 Signature	July 30, 2008 Date
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Total number of pages including cover sheet, attachments and document: 5

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PATENT
REEL: 021365 FRAME: 0847

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 1 of 2

WHEREAS Long Hsu, Cheng-Hsien Liu, Sheng-Yang Tseng, William Wang, Chung-Cheng Chou, Fung-Hsu Wu, Chen Peng and Ta-Yuan Lee

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to **APPARATUS OF GENERATING AN OPTICAL TWEEZERS WITH MOMENTUM AND METHOD THEREOF AND PHOTO-IMAGE FOR GUIDING PARTICLES**

the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

said application having been filed in the United States Patent and Trademark Office on _____,

authorization being hereby given to my attorneys, J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26, 382; Thomas J. Moore, Reg. No. 28,974; Eric S. Spector, Reg. No. 22,495; Felix J. D'Ambrosio, Reg. No. 25,721; George A. Loud, Reg. No. 25,814; Benjamin E. Urcia, Reg. No. 33,805; Chung C. Chen, Reg. No. 31, 725; to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;

said application having been filed under the Patent Cooperation Treaty on _____, Serial No. _____, the United States of America being designated.

AND WHEREAS Raydium Semiconductor Corporation of 2F, No.23, Li-Hsin Rd., Hsinchu Science Park, Hsinchu 300, Taiwan, R.O.C., hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

Bacon & Thomas, PLLC
瑞鼎編號 A06298 || 三達編號 US3566PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

ASSIGNOR:

Signature:

徐長 Long Hsu

Printed Name: Long Hsu

Date:

July 17, 2008

ASSIGNOR:

Signature:

曾勝陽

Printed Name: Sheng-Yang Tseng

Date:

July 17, 2008

ASSIGNOR:

Signature:

Printed Name: Chung-Cheng Chou

Date:

ASSIGNOR:

Signature:

Printed Name: Chen Peng

Date:

ASSIGNOR:

Signature:

Printed Name: Cheng-Hsien Liu

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ASSIGNOR:

Signature:

Printed Name: William Wang

Date:

ASSIGNOR:

Signature:

Printed Name: Fung-Hsu Wu

Date:

ASSIGNOR:

Signature:

Printed Name: Ta-Yuan Lee

Date:

Ta Yuan Lee

July 17, 2008

Bacon & Thomas, PLLC

瑞鼎編號 A06298 || 三達編號 US3566PA

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Page 2 of 2

ASSIGNOR:

Signature: _____

Printed Name: Long Hsu

Date: _____

ASSIGNOR:

Signature: Liu, Cheng-Hsien

Printed Name: Cheng-Hsien Liu

Date: 07/17/2008

ASSIGNOR:

Signature: _____

Printed Name: Sheng-Yang Tseng

Date: _____

ASSIGNOR:

Signature: William Wang

Printed Name: William Wang

Date: July 17, 2008

ASSIGNOR:

Signature: Chung - Cheng Chou

Printed Name: Chung-Cheng Chou

Date: July, 17, 2008

ASSIGNOR:

Signature: _____

Printed Name: Fung-Hsu Wu

Date: _____

ASSIGNOR:

Signature: _____

Printed Name: Chen Peng

Date: _____

ASSIGNOR:

Signature: _____

Printed Name: Ta-Yuan Lee

Date: _____

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Printed Name: Cheng-Hsien Liu

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ASSIGNOR:

Signature: _____

Printed Name: Sheng-Yang Tseng

Date: _____

ASSIGNOR:

Signature: _____

Printed Name: William Wang

Date: _____

ASSIGNOR:

Signature: _____

Printed Name: Chung-Cheng Chou

Date: _____

ASSIGNOR:

Signature: Tung Hsun Wu

Printed Name: Fung-Hsu Wu

Date: 2008.07.17

ASSIGNOR:

Signature: Chen Peng

Printed Name: Chen Peng

Date: 2008.7.17

ASSIGNOR:

Signature: _____

Printed Name: Ta-Yuan Lee

Date: _____

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