

08-15-2006

Form PTO-1595 (Rev. 03-05)  
OMB No. 0651-0027 (exp. 6/30/2005)

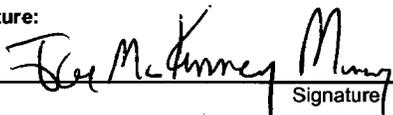


U.S. DEPARTMENT OF COMMERCE  
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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

8.9.06

<b>1. Name of conveying party(ies):</b> Sheng-Hua YANG (6/21/2006) and Chia-Feng LIANG (6/21/2006)  Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<b>2. Name and address of receiving party(ies)</b> Name: <u>Powerchip Semiconductor Corp.</u> Internal Address: _____ Street Address: _____  No. 12, Li-Hsin Rd. I, Science-Based Industrial Park  City: <u>Hsin-Chu</u> State: _____ Country: <u>Taiwan R.O.C.</u> Zip: _____ Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>3. Nature of conveyance/Execution Date(s):</b> Execution Date(s): <u>in parentheses after inventor name</u> <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____			
<b>4. Application or patent number(s):</b> A. Patent Application No.(s) <u>NEW</u>  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> This document is being filed together with a new application. B. Patent No.(s)	
<b>5. Name and address to whom correspondence concerning document should be mailed:</b> Name: <u>Joe McKinney Muncy</u> <u>BIRCH, STEWART, KOLASCH &amp; BIRCH,</u> <u>LLP</u>  Internal Address: <u>Atty. Dkt.: 0941-1723PUS1</u> Street Address: <u>8110 Gatehouse Road</u> <u>Suite 100 East</u> <u>P.O. Box 747</u>  City: <u>Falls Church</u> State: <u>VA</u> Zip: <u>22040-0747</u> Phone Number: <u>(703) 205-8026</u> Fax Number: <u>(703) 205-8050</u> Email Address: <u>mailroom@bskb.com</u>		<b>6. Total number of applications and patents involved:</b> <span style="border: 1px solid black; padding: 2px;">1</span>	
		<b>7. Total fee (37 CFR 1.21(h) &amp; 3.41) \$</b> <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
		<b>8. Payment Information</b> a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number _____ Authorized User Name _____	
<b>9. Signature:</b> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             Signature  <u>Joe McKinney Muncy - 32,334</u>            Name of Person Signing         </div> <div style="text-align: center;"> <u>August 9, 2006</u>            Date         </div> </div> <div style="text-align: right; margin-top: 10px;">         Total number of pages including cover sheet, attachments, and documents: <span style="border: 1px solid black; padding: 2px;">2</span> </div>			

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**ASSIGNMENT**

WHEREAS, Sheng-Hua YANG and Chia-Feng LIANG  
hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as  
described and set forth in the below identified application for United States Letters Patent:

Title: WIRELESS 3D AUTO-OFFSET SYSTEM FOR ROBOT ARMS

Filed: 8/9/06 Serial No. NEW

Executed on: 2006/06/21

WHEREAS, Powerchip Semiconductor Corp. of No. 12, Li-Hsin Rd. I, Science-Based Industrial Park, Hsin-Chu, Taiwan, R.O.C.  
hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the  
said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Sheng-Hua Yang  
Sheng-Hua YANG

2006 - 06 - 21  
Date

Chia-Feng Liang  
Chia-Feng LIANG

2006.06.21  
Date