

08-15-2006

Form PTO-1595 (Rev. 03-05)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

103291318

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

1. Name of conveying party(ies):

Sheng-Hua YANG (6/21/2006) and Chia-Feng
LIANG (6/21/2006)Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

- ☒ Assignment ☐ Merger ☐ Change of Name
☐ Security Agreement ☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: Powerchip Semiconductor Corp.

Internal Address: _____

Street Address: _____

No. 12, Li-Hsin Rd. I, Science-Based Industrial Park

City: Hsin-Chu

State: _____

Country: Taiwan R.O.C.

Zip: _____

Additional name(s) & address(es) attached: ☐ Yes ☒ No

4. Application or patent number(s):

A. Patent Application No.(s)

NEW

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Joe McKinney Muncy
BIRCH, STEWART, KOLASCH & BIRCH,
LLP

Internal Address: Atty. Dkt.: 0941-1723PUS1

Street Address: 8110 Gatehouse Road
Suite 100 East
P.O. Box 747City: Falls ChurchState: VA Zip: 22040-0747Phone Number: (703) 205-8026Fax Number: (703) 205-8050Email Address: mailroom@bskb.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

- a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____

9. Signature:

Signature

Joe McKinney Muncy - 32,334

Name of Person Signing

August 9, 2006

Date

Total number of pages including cover sheet, attachments, and documents:

2

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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