| 11-24-2004 | 11-16 | -04 | U.S. DEPARTMENT OF C Jnited States Patent and Trad | |
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| | ECORDATION FORM COVER SHEET PATENTS ONLY | | | |
| | | Please record the attached documents or the new address(es) below. | | |
| | | | | |
| 1. Name of conveying party(ies)/Execution Date(s): Kun-Feng LEE | | 2. Name and address of receiving party(ies) | | |
| | | Internal Address: | | |
| Execution Date(s): <u>September 3, 2004</u> Additional name(s) of conveying party(ies) attached? Yes X No | | Street Address: | | 9587 10/9 |
| | | | o | |
| 3. Nature of Conveyance: X Assignment Merger | | No. 12, Li-Hsin Rd. I, Science-Based Industrial Park | | |
| Security Agreement | Change of Name | City: | Hsin-Chu | |
| Government Interest Assignment | | State: | | |
| Executive Order 9424, Confirmatory License | | Country: Taiwan, Republic of China Zip: | | |
| Other | Additional name(s) & address(es) Yes X No | | | |
| 4. Application or patent number(s): A. Patent Application No.(s) NEW | T | his document is being filed t B. Patent No.(s) | ogether with a new applica | ation. |
| Additional numbers attached? Yes X No 5. Name and address to whom correspondence concerning document should be mailed: 6. Total number of applications and 1 patents involved: 1 | | | | |
| Internal Address: Atty. Dkt.: 0941-1067PUS1 Street Address: 8110 Gatehouse Rd Suite 100 East P.O. Box 747 | | 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 X Enclosed None required (government interest not affecting title) | | |
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| Email Address:Mailroom@bskb.com | | Authorized User Name | | <u> </u> |
| 9. Signature: | | November 16, 2004 Date Total number of pages including cover 2 sheet, attachments, and documents: 2 | | |
| KM/smt | | | | |

ASSIGNMENT

WHEREAS, <u>Kun-Feng LEE</u> 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:
 CAPACITY MANAGEMENT SYSTEM AND METHOD

 Filed:
 11-16-04

 Serial No.
 NEW

 Executed on:
 Sep. 3, 2004

WHEREAS, <u>Powerchip Semiconductor Corp.</u> of <u>No. 12</u>, <u>Li-Hsin Rd.</u> <u>I</u>, <u>Science-Based</u> Industrial Park, <u>Hsin-Chu</u>, <u>Taiwan</u>, <u>R.O.C</u>. hereinafter referred to as ASSIGNEE, is desirous of a cquiring 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 A ssignee I awfully m ay 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.

Kun-Fieng LEED

F/3/2004 Date

PT.AP-247 / 0532-A40208-US

Page 1 of 1

PATENT REEL: 016003 FRAME: 0779

RECORDED: 11/16/2004