

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth C. Adkins</td> <td>08/23/2010</td> </tr> <tr> <td>Sang Ton Ngo</td> <td>08/24/2010</td> </tr> <tr> <td>M. Abid Hussain</td> <td>08/24/2010</td> </tr> <tr> <td>Thomas O'Brien</td> <td>08/23/2010</td> </tr> <tr> <td>Sridhar Kotikalapoodi</td> <td>08/23/2010</td> </tr> <tr> <td>George A. Hall</td> <td>08/24/2010</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth C. Adkins	08/23/2010	Sang Ton Ngo	08/24/2010	M. Abid Hussain	08/24/2010	Thomas O'Brien	08/23/2010	Sridhar Kotikalapoodi	08/23/2010	George A. Hall	08/24/2010
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<table border="1"> <tr> <td>Name:</td> <td>Summit Microelectronics, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>757 N. Mary Ave.</td> </tr> <tr> <td>City:</td> <td>Sunnyvale</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94085</td> </tr> </table>		Name:	Summit Microelectronics, Inc.	Street Address:	757 N. Mary Ave.	City:	Sunnyvale	State/Country:	CALIFORNIA	Postal Code:	94085				
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CORRESPONDENCE DATA															
Fax Number: 8586582502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 8586510159 Email: tbadet@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121															
ATTORNEY DOCKET NUMBER:	123384C1														
NAME OF SUBMITTER:	Theresa Badet														

CH \$40.00 13564456

Signature:	/Theresa Badet/
Date:	04/12/2013
Total Attachments: 2 source=123384C1_Assign inventors to Summit#page1.tif source=123384C1_Assign inventors to Summit#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Kenneth C. Adkins, a citizen of the United States, residing at 5569 Richmond Park Drive, Mason, Ohio 45040; Sang Ton Ngo, a citizen of the United States, residing at 3388 Colonna Avenue, San Jose, California 95148; M. Abid Hussain, a citizen of the United States, residing at 1565 Honeysuckle Place, Los Altos, California 94024; Thomas O'Brien, a citizen of the United States, residing at 309 Weatherburn Court, Powell, Ohio 43065; Sridhar Kotikalapoodi, a citizen of India, residing at 3500 Granada Avenue, No. 320, Santa Clara, California 95051; and George A. Hall, a citizen of the United States, residing at 6834 Mellodora Drive, Orangevale, California 95662, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **Charge Pump Circuits and Methods**

Date(s) of execution of Declaration: August 23, and August 24; and

Filing Date: August 25, 2010

WHEREAS, Summit Microelectronics, Inc., located at 757 N. Mary Avenue, Sunnyvale, California 94085, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify,

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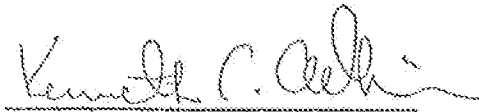
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acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

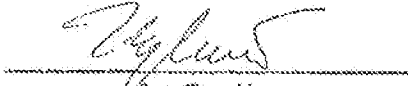
Assignors hereby authorize and request Fountainhead Law Group PC, 900 Lafayette Street, Suite 301, Santa Clara, California 95050, to insert herein above the date of execution of declaration and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

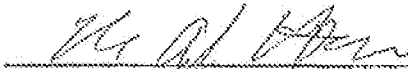
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Kenneth C. Adkins

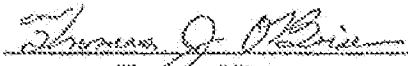
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SangTon Ngo

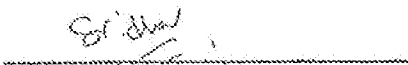
Dated: 8/24/10


M. Abid Hussain

Dated: 8/23/10


Thomas O'Brien

Dated: 8/23/10


Srihar Kotikalapudi

Dated: 8/24/10


George A. Hall

PATENT

RECORDED: 08/25/2010

REEL: 024887 FRAME: 0875

RECORDED: 04/12/2013

REEL: 030208 FRAME: 0821