

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Kevin Mark SMITH Jr.</td> <td>10/27/2012</td> </tr> <tr> <td>Ekrem CENGELCI</td> <td>10/24/2012</td> </tr> </tbody> </table>		Name	Execution Date	Kevin Mark SMITH Jr.	10/27/2012	Ekrem CENGELCI	10/24/2012
Name	Execution Date						
Kevin Mark SMITH Jr.	10/27/2012						
Ekrem CENGELCI	10/24/2012						
RECEIVING PARTY DATA							
Name:	Microsemi Corporation						
Street Address:	One Enterprise						
City:	Aliso Viejo						
State/Country:	CALIFORNIA						
Postal Code:	92656						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13659046</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13659046		
Property Type	Number						
Application Number:	13659046						
CORRESPONDENCE DATA							
Fax Number:	9492154996						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	7034861150						
Email:	skahn@microsemi.com						
Correspondent Name:	Microsemi Corp.- AMSG c/o LandonIP, Inc.						
Address Line 1:	1725 Jamieson Ave.						
Address Line 4:	Alexandria, VIRGINIA 22314						
ATTORNEY DOCKET NUMBER:	MSC-030-US						
NAME OF SUBMITTER:	Simon Kahn - Reg No 48249						
<p>Total Attachments: 4 source=MSC-030-US Smith executed assignment#page1.tif source=MSC-030-US Smith executed assignment#page2.tif source=MSC-030-US Cengelci executed assignment#page1.tif source=MSC-030-US Cengelci executed assignment#page2.tif</p>							

CH \$40.00 13659046

PATENT

ASSIGNMENT

WHEREAS, We, Kevin Mark SMITH Jr. and Ekrem CENGELCI have invented one or more improvements in:

CONVERTER WITH HYSTERETIC CONTROL

described in an application (or provisional application) for Letters Patent of the United States:

identified by Attorney Docket No. MSC-030-US, and/or executed by me of even date herewith and about to be filed in the United States Patent Office;

Serial No. _____ filed in the United States Patent Office on _____;
and

WHEREAS, Microsemi Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at One Enterprise, Aliso Viejo, California 92656 desires to acquire an interest therein, in accordance with agreements duly entered into with each of us;

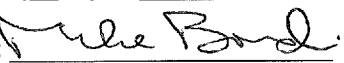
NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements, the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, We have each sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; We hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.


AND, We hereby further agree for myself and my executors and administrators to execute upon request and without further consideration, any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and We further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

AND, We do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 27 day of Oct, 2012.

Inventor: 
Kevin Mark SMITH Jr.

Witness: 

Witness: 

IN TESTIMONY WHEREOF, I have hereunto set my hand on this ___ day of _____, 2012.

Inventor: _____
Ekrem CENGELCI

Witness: _____

Witness: _____

ASSIGNMENT

WHEREAS, We, Kevin Mark SMITH Jr. and Ekrem CENGELCI have invented one or more improvements in:

CONVERTER WITH HYSTERETIC CONTROL

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identified by Attorney Docket No. MSC-030-US, and/or executed by me of even date herewith and about to be filed in the United States Patent Office;

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WHEREAS, Microsemi Corporation (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at One Enterprise, Aliso Viejo, California 92656 desires to acquire an interest therein, in accordance with agreements duly entered into with each of us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements, the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, We have each sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the inventions described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under international convention, including but not limited to continuations, divisionals, reissues, and reexaminations of said application of such Letters Patent; said inventions, applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; We hereby convey all of my rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE for its own name as assignee of our entire right, title and interest therein.

AND, We hereby further agree for myself and my executors and administrators to execute upon request and without further consideration, any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including: the execution of applications for patents in foreign countries; the execution of substitution, reissue, divisional or continuation applications; and preliminary or other statements or the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved; and We further hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment if none is indicated on that date of my execution of this assignment;

AND, We do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this ___ day of _____, 2012.


Inventor: _____
Kevin Mark SMITH Jr.

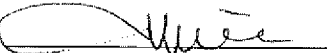
Witness: _____

Witness: _____

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 24 day of Oct., 2012.

Inventor: 
Ekrem CENGELCI

Witness: DAVID R. SHOSTAK


Witness: 
CS Chia