

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3998475

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
POLDI RIMBOIM	06/23/2016
LAZAR ROZENBLAT	06/23/2016
DENNIS L MATTOCKS	06/23/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Microsemi Corporation
<b>Street Address:</b>	One Enterprise
<b>City:</b>	Aliso Viejo
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92656
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15193121
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)643-6913
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	6132707441
<b>Email:</b>	skahn@microsemi.com
<b>Correspondent Name:</b>	MICROSEMI CORPORATION
<b>Address Line 1:</b>	3870 NORTH FIRST STREET
<b>Address Line 2:</b>	ATT: JANET DRAKES - RECORDS MANAGER
<b>Address Line 4:</b>	SAN JOSE, CALIFORNIA 95134
<b>ATTORNEY DOCKET NUMBER:</b>	POE-013
<b>NAME OF SUBMITTER:</b>	SIMON KAHN - REG NO 48249
<b>SIGNATURE:</b>	/Simon Kahn/
<b>DATE SIGNED:</b>	08/09/2016
<b>Total Attachments: 12</b>	
source=Poldi_executed_assignment#page1.tif	
source=Poldi_executed_assignment#page2.tif	
source=Poldi_executed_assignment#page3.tif	

source=Poldi\_executed\_assignment#page4.tif  
source=POE\_013\_assignment\_Rozenblat signed#page1.tif  
source=POE\_013\_assignment\_Rozenblat signed#page2.tif  
source=POE\_013\_assignment\_Rozenblat signed#page3.tif  
source=POE\_013\_assignment\_Rozenblat signed#page4.tif  
source=POE\_013\_assignment\_signed\_DM#page1.tif  
source=POE\_013\_assignment\_signed\_DM#page2.tif  
source=POE\_013\_assignment\_signed\_DM#page3.tif  
source=POE\_013\_assignment\_signed\_DM#page4.tif

ASSIGNMENT

WHEREAS, We, Poldi RIMBOIM; Lazar ROZENBLAT; and Dennis L. MATTOCKS have invented one or more improvements in

**STANDBY POWERING FOR POWER OVER ETHERNET**

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

identified by Attorney Docket No. POE-013, and/or executed by me of even date herewith and about to be filed in the United States Patent Office which claims priority from provisional patent application 62/190,268 filed July 9, 2015 ;

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 me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements, the sum of Ten Dollars (\$10.00) 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, our 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 and any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights, and waives any and all moral rights under 17 U.S.C. § 106A or otherwise, 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 me 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 each of ourselves and our 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 our execution of this assignment;

AND, we hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this Assignment or to assist or request any third party to contest the validity of this Assignment, AND we further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein.

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 23 day of Jan, 2016.

Inventor: \_\_\_\_\_  
**Poldi Rimboim**

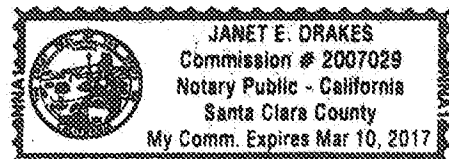
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of Santa Clara

On June 23, 2016, before me, Janet E. Drakes, Notary Public, personally appeared Poldi Rimboim, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature: Janet E. Drakes



*IN TESTIMONY WHEREOF*, I have hereunto set my hand on this \_\_\_ day of \_\_\_\_\_, 2016.

Inventor: \_\_\_\_\_  
Dennis L. Mattocks

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

**ASSIGNMENT**

WHEREAS, We, Poldi RIMBOIM; Lazar ROZENBLAT; and Dennis L. MATTOCKS have invented one or more improvements in

**STANDBY POWERING FOR POWER OVER ETHERNET**

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

identified by Attorney Docket No. POE-013, and/or executed by me of even date herewith and about to be filed in the United States Patent Office which claims priority from provisional patent application 62/190,268 filed July 9, 2015 ;

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 me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements, the sum of Ten Dollars (\$10.00) 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, our 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 and any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights, and waives any and all moral rights under 17 U.S.C. § 106A or otherwise, 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 me 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 each of ourselves and our 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 our execution of this assignment;

AND, we hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this Assignment or to assist or request any third party to contest the validity of this Assignment, AND we further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein.

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 \_\_\_\_\_, 2016.

Inventor: \_\_\_\_\_  
**Poldi Rimboim**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



IN TESTIMONY WHEREOF, I have hereunto set my hand on this 23 day of June, 2016.

Inventor: Lazar Rozenblat  
Lazar Rozenblat

STATE OF New York )  
COUNTY OF Suffolk )

On this 23 day of June, 2016, before me came Lazar Rozenblat to me known and known to me to be the individual described herein, and who executed the foregoing instrument, and he has acknowledged to me that he has executed the same.

[Signature]  
Notary Public

My commission expires: 3/14/20

SEAL

CHRISTOPHER WESTON  
NOTARY PUBLIC, State of New York  
No. 01WE8338520  
Qualified in Suffolk County  
Commission Expires March 14, 2020

*IN TESTIMONY WHEREOF*, I have hereunto set my hand on this \_\_\_ day of \_\_\_\_\_, 2016.

Inventor: \_\_\_\_\_  
**Dennis L Mattocks**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

ASSIGNMENT

WHEREAS, We, Poldi RIMBOIM; Lazar ROZENBLAT; and Dennis L. MATTOCKS have invented one or more improvements in

**STANDBY POWERING FOR POWER OVER ETHERNET**

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

identified by Attorney Docket No. POE-013, and/or executed by me of even date herewith and about to be filed in the United States Patent Office which claims priority from provisional patent application 62/190,268 filed July 9, 2015 ;

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 me;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements, the sum of Ten Dollars (\$10.00) 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, our 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 and any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, copyright registrations, reproduction rights, and waives any and all moral rights under 17 U.S.C. § 106A or otherwise, 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 me 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 each of ourselves and our 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 our execution of this assignment;

AND, we hereby covenant and agree not to challenge or oppose, on any grounds whatsoever, the validity of this Assignment or to assist or request any third party to contest the validity of this Assignment, AND we further agree not to contest the validity or enforceability of any intellectual property rights assigned herein, or to assist or request any third party to contest the validity or enforceability of any intellectual property rights assigned herein.

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 \_\_\_\_\_, 2016.

Inventor: \_\_\_\_\_

**Poldi Rimboim**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

*IN TESTIMONY WHEREOF*, I have hereunto set my hand on this \_\_\_ day of \_\_\_\_\_, 2016.

Inventor: \_\_\_\_\_  
**Lazar Rozenblat**

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ )

On this \_\_\_\_\_ day of \_\_\_\_\_, 2015, before me came \_\_\_\_\_  
to me known and known to me to be the individual described herein, and who executed the  
foregoing instrument, and he has acknowledged to me that he has executed the same.

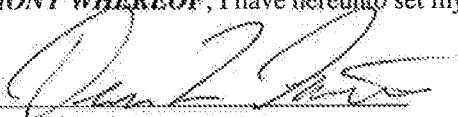
SEAL

\_\_\_\_\_  
Notary Public

My commission expires:

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 23 day of JUNE, 2016.

Inventor:

  
Dennis L Mattocks

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Orange

On 6/23/16 before me, Terri Judson, Notary Public personally appeared Dennis Mattocks, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature



