503090479 12/08/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XIAOPING JIN	12/05/2014

RECEIVING PARTY DATA

Name:	Microsemi Corporation
Street Address:	One Enterprise
City:	Aliso Viejo
State/Country:	CALIFORNIA
Postal Code:	92656

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14559135

CORRESPONDENCE DATA

Fax Number: (408)643-6913

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.

Phone: 6132707441

Email:gail.casselman@microsemi.comCorrespondent Name:MICROSEMI CORPORATIONAddress Line 1:3870 NORTH FIRST STREET

Address Line 2: ATT: JANET DRAKES - RECORDS MANAGER

Address Line 4: SAN JOSE, CALIFORNIA 95134

ATTORNEY DOCKET NUMBER:	MSC-044
NAME OF SUBMITTER:	GAIL CASSELMAN
SIGNATURE:	/Gail Casselman/
DATE SIGNED:	12/08/2014

Total Attachments: 2

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PATENT 503090479 REEL: 034426 FRAME: 0022

ASSIGNMENT

WHEREAS, I, Xiaoping JIN have invented one or more improvements in

MULTIPLE OUTPUT SYNCHRONOUS POWER CONVERTER

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

identified by Attorney Docket No. MSC-044, 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 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, I have 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 my 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; I 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. I hereby acknowledge that this assignment, being of my 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 my entire right, title and interest therein.

AND, I 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 I 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;

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AND, I 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 $\underline{\Sigma}$ day of $\underline{\Sigma \mathcal{L}}$, 2014.

Inventor:

Xiaoping, JIN

State of California

County of Charge

On 12 5/14 before me, Terr. Judson, Notery, personally appeared X100ping, Jin 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

TERRI JUDSON
COMM. #2012196
Notary Public - California
Orange County
My Comm. Expires Mar. 15, 2017

PATENT REEL: 034426 FRAME: 0024

RECORDED: 12/08/2014