

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5383471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHIBO TAO	02/16/2016
HANGSEOK CHOI	02/22/2016
LI LIN	02/23/2016
CHIH-HSIEN HSIEH	02/22/2016
KAI-FANG WEI	02/22/2016
YUE-HONG TANG	02/14/2016
JUNG-SHENG CHEN	03/01/2016
RECEIVING PARTY DATA	
Name:	FAIRCHILD SEMICONDUCTOR CORPORATION
Street Address:	5005 E. MCDOWELL ROAD
Internal Address:	MAILDROP A700
City:	PHOENIX
State/Country:	ARIZONA
Postal Code:	85008
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16280241
CORRESPONDENCE DATA	
Fax Number:	(602)244-3169
<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>	
Phone:	6022443574
Email:	patents@onsemi.com
Correspondent Name:	SEMICONDUCTOR COMPONENTS INDUSTRIES, LLC
Address Line 1:	5005 E. MCDOWELL ROAD
Address Line 2:	MAILDROP A700
Address Line 4:	PHOENIX, ARIZONA 85008
ATTORNEY DOCKET NUMBER:	FSC75352C01US
NAME OF SUBMITTER:	SHARRON CASTILLO
SIGNATURE:	/Sharron Castillo/

PATENT

DATE SIGNED:

02/20/2019

Total Attachments: 11

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred herein as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Fairchild Semiconductor Corporation**, a Delaware corporation, having a place of business at **3030 Orchard Parkway, San Jose, California, 95134**, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) ("APPLICATION"), entitled "**POWER SUPPLY WITH NEAR VALLEY SWITCHING**" and with the following particulars:

Filing Date: February 25, 2016

Attorney Docket No.: 10037.003110

Application No.: 15/053,263

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all divisional, provisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted or have been granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in and to the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all assignments, oaths, powers of attorney, applications, and other papers (and/or documents) necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

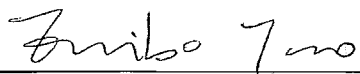
INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR further authorizes and directs the attorneys of record to insert in this document the serial number and filing date of the APPLICATION, identified by the attorney docket number and title set forth above, as soon as the same shall have been made known to them by the United States Patent and Trademark Office.

Title of Document: ASSIGNMENT

Re:
Title: POWER SUPPLY WITH NEAR VALLEY SWITCHING
Serial No.: 15/053,263
Filing Date: 02/25/2016
Atty. Docket No.: 10037.003110

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>
	<u>2/16</u> , 2016
Zhibo TAO	

<u>Name and Signature</u>	<u>Date of Signature</u>
	<u> </u> , 2016
Jung-Sheng CHEN	

<u>Name and Signature</u>	<u>Date of Signature</u>
	<u> </u> , 2016
Li LIN	


<u>Name and Signature</u>	<u>Date of Signature</u>
	<u> </u> , 2016
Kai-Fang WEI	

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Name and Signature _____ Date of Signature
_____, 2016
Chih-Hsien HSIEH

Name and Signature _____ Date of Signature
 _____, 2016
Hangseok CHOI

Name and Signature _____ Date of Signature
_____, 2016
Yue-Hong TANG

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<hr/>	<hr/>
Zhibo TAO	.2016

<u>Name and Signature</u>	<u>Date of Signature</u>
<hr/>	<hr/>
Jung-Sheng CHEN	.2016

<u>Name and Signature</u>	<u>Date of Signature</u>
<hr/>	<hr/>
Li Lin	2, 23, 2016
LI LIN	

<u>Name and Signature</u>	<u>Date of Signature</u>
<hr/>	<hr/>
Kai-Fang WEI	.2016

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Name and Signature _____ Date of Signature
Chih-Hsien Hsieh _____ 02/22 .2016
Chih-Hsien HSIEH

Name and Signature _____ Date of Signature
_____ .2016
Hangseok CHOI

Name and Signature _____ Date of Signature
_____ .2016
Yue-Hong TANG

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_____, 2016
Zhibo TAO

Name and Signature _____ Date of Signature
_____, 2016
Jung-Sheng CHEN

Name and Signature _____ Date of Signature
_____, 2016
LI LIN

Name and Signature _____ Date of Signature
Kai Fang Wei _____ Feb. 22, 2016
Kai-Fang WEI

PATENT

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Name and Signature

Date of
Signature

Chih-Hsien HSIEH

_____.2016

Name and Signature

Date of
Signature

Hangseok CHOI

_____.2016

Name and Signature

Date of
Signature

Yue-Hong Tang
Yue-Hong TANG

2.14.2016

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Name and Signature _____

Zhibo TAO
Date of Signature
_____.2016

Name and Signature _____
Jung Sheng Chen
Jung-Sheng CHEN
Date of Signature
March 1.2016

Name and Signature _____

LI LIN
Date of Signature
_____.2016

Name and Signature _____

Kai-Fang WEI
Date of Signature
_____.2016