505673585 09/16/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LEI HUANG	05/27/2015

## **RECEIVING PARTY DATA**

Name:	FAIRCHILD SEMICONDUCTOR CORPORATION	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16571680

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ATTORNEY DOCKET NUMBER:	FSC75255D02US	
NAME OF SUBMITTER:	SHARRON CASTILLO	
SIGNATURE:	/Sharron Castillo/	
DATE SIGNED:	09/16/2019	

**Total Attachments: 2** 

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PATENT 505673585 REEL: 050385 FRAME: 0647

## <u>ASSIGNMENT</u>

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 "CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES TO MULTIPLE SWITCH CIRCUITS" and with the following particulars:

Filing Date: Ma	y 27, 2015	Attorney Docket No.:	10037.002310
_		-	
Application No.:	14/722,778		

- 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.

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PATENT

Title of Document: A	ASSIGNMENT
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Re:

Title:

CHARGE PUMP CIRCUIT FOR PROVIDING VOLTAGES TO MULTIPLE

SWITCH CIRCUITS

Serial No.: Filing Date: 14/722,778

Atty. Docket No.:

05/27/2015 10037.002310

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.

Name and Signature Date of Signature

Cei Muany

May 27 ,2015

Lei HUANG

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