PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5971385

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH A. YEDINAK	03/10/2014
RICHARD STOKES	03/10/2014
JASON HIGGS	03/10/2014
FRED SESSION	01/16/2015

RECEIVING PARTY DATA

Name:	FAIRCHILD SEMICONDUCTOR CORPORATION
Street Address:	1272 BORREGAS AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16234844

CORRESPONDENCE DATA

Fax Number: (202)470-6464

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: 2024706450

Email: lisa@brakehughes.com

BRAKE HUGHES BELLERMANN LLP **Correspondent Name:**

Address Line 1: C/O CPA GLOBAL

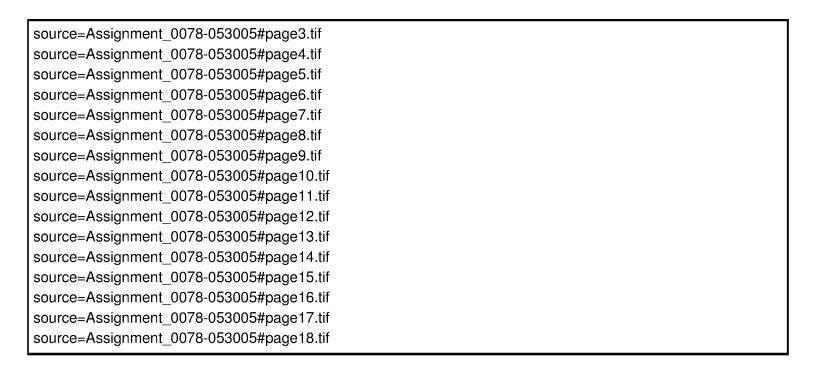
Address Line 2: 900 SECOND AVENUE SOUTH, SUITE 600

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	FSC74978CC01US
NAME OF SUBMITTER:	PAUL W. CHURILLA
SIGNATURE:	/Paul W. Churilla/
DATE SIGNED:	02/19/2020

Total Attachments: 18

source=Assignment 0078-053005#page1.tif source=Assignment_0078-053005#page2.tif



Joseph A. YEDINAK, residing at Mountain Top, PA, Dean E. PROBST, residing at West Jordan, UT, Richard STOKES, residing at Shavertown, PA, Suku KIM, residing at South Jordan, UT, Jason HIGGS, residing at Mountain Top, PA, Fred SESSION, residing at Sandy, UT, Hui CHEN, residing at South Jordan, UT, Steven P. SAPP, residing at Felton, CA, Jayson PREECE, residing at Riverton, UT, and Mark L. RINEHIMER, residing at Mountain Top, PA (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled METHODS AND APPARATUS RELATED TO TERMINATION REGIONS OF A SEMICONDUCTOR DEVICE, and which is a:

(1)	[] provis	ional application		
	(a)	to be filed herewith; or		
	(b)	bearing Application No	, filed on	, and
		Attorney Docket No	*******	or

- (2) [X] non-provisional application
 - (a) to be filed herewith; or
 - (b) bearing Application No. <u>14/204,765</u>, filed on <u>March 11, 2014</u>, and Attorney Docket No. 0078-053003-74978US03.

WHEREAS, Fairchild Semiconductor Corporation, a corporation duly organized under and pursuant to the laws of <u>Delaware</u>, and having its principal place of business at 3030 Orchard Parkway, San Jose, CA 95134 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

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Date: 03/10/2014	By: Joseph A. X EDINAK
Date:	By:
Date: 03/18/2014	By: Richard Stokes Richard STOKES
Date:	By:Suku KIM
Date: 03/10/2014	By: Jason HIGGS
Date:	By:Fred SESSION
Date:	By:Hui CHEN
Date:	By:Steven P. SAPP
Date:	By:
Date: 3-10-14	By: Mark L. RINEHIMER

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		and Attorney Docket No.		03-749781	IS03	

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Date:	Ву:	Richard STOKES
Date:	Ву:	Suku KIM
Date:	Ву:	Jason HIGGS
Date:1/16/15	By:	Fred SESSION
Date:	Ву:	Hui CHEN
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	<i>-</i> ,	Joseph A. YEDINAK	
Date:	Ву: _	Dean E. PROBST	
Date:		Richard STOKES	
Date:		Suku KIM	
Date:	Ву: _	Jason HIGGS	
Date:	Ву: _	Fred SESSION	
Date: 05/29/2013	Ву: _	Hui Chen Hui CHEN	
Date:	Ву: _	Steven P. SAPP	
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Date:	Ву:	
		Dean E. PROBST
Date:	By:	Richard STOKES
		Michala o Comeso
Date:	Ву:	Suku KIM
		Suku Mivi
Date:	Ву:	Jason HIGGS
		GROUG ELLONO
Date:	Ву:	Fred SESSION
		a com sympty vyty
Date;	Ву:	Hui CHEN
		AANS CZZZZZ
Date:	By:	Steven P. SAPP
Date: 3-15-13	Ву:	Jayo K Juyson PREECE
		0.,
Date:	Ву:	Mark I DINEHIMED

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Date: 3/27/15	Ву: _	Dean E. PROBST	
Date:	Ву:	Richard STOKES	
Date:	Ву:	Suku KIM	
Date:	Ву:	Jason HIGGS	
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 - (a) to be filed herewith; or
 - (b) bearing Application No. <u>14/204,765</u>, filed on <u>March 11, 20</u>14 and Attorney Docket No. <u>0078-053003-74978US03</u>.

WHEREAS, Fairchild Semiconductor Corporation, a corporation duly organized under and pursuant to the laws of <u>Delaware</u>, and having its principal place of business at 3030 Orchard Parkway, San Jose, CA 95134 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);

- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the preceding paragraphs (b)-(e); and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) (e), including any reissue(s) and extension(s) of said patent(s).

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignor, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of BRAKE HUGHES BELLERMANN LLP to insert in the spaces provided above the filing date, the

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application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date:	Ву: _	Joseph A. YEDINAK
Date:		Dean E. PROBST
Date:	Ву: _	Richard STOKES
Date:	Ву: _	Suku KIM
Date:	Ву: _	Jason HIGGS
Date:	Ву: _	Fred SESSION
Date:		Hui CHEN
Date: 6/1/15	Ву: ∠	Steven P. SAPP
Date:	Ву:	Jayson PREECE
Date:	Ву:	Mark L. RINEHIMER

PATENT REEL: 051862 FRAME: 0698

RECORDED: 02/19/2020