

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Joseph A. Yedinak</td> <td>07/07/2011</td> </tr> <tr> <td>Christopher L. Rexer</td> <td>07/06/2011</td> </tr> <tr> <td>Mark L. Rinehimer</td> <td>07/07/2011</td> </tr> <tr> <td>Praveen Muraleedharan Shenoy</td> <td>07/06/2011</td> </tr> <tr> <td>Jaegil Lee</td> <td>06/29/2011</td> </tr> <tr> <td>Hamza Yilmaz</td> <td>07/06/2011</td> </tr> <tr> <td>Chongman Yun</td> <td>07/06/2011</td> </tr> <tr> <td>Dwayne S. Reichl</td> <td>07/06/2011</td> </tr> <tr> <td>James Pan</td> <td>07/05/2011</td> </tr> <tr> <td>Rodney S. Ridley Sr.</td> <td>06/29/2011</td> </tr> <tr> <td>Harold Heidenreich</td> <td>07/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Joseph A. Yedinak	07/07/2011	Christopher L. Rexer	07/06/2011	Mark L. Rinehimer	07/07/2011	Praveen Muraleedharan Shenoy	07/06/2011	Jaegil Lee	06/29/2011	Hamza Yilmaz	07/06/2011	Chongman Yun	07/06/2011	Dwayne S. Reichl	07/06/2011	James Pan	07/05/2011	Rodney S. Ridley Sr.	06/29/2011	Harold Heidenreich	07/04/2011
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James Pan	07/05/2011																								
Rodney S. Ridley Sr.	06/29/2011																								
Harold Heidenreich	07/04/2011																								
RECEIVING PARTY DATA																									
Name:	Fairchild Semiconductor Corporation																								
Street Address:	3030 Orchard Parkway																								
City:	San Jose																								
State/Country:	CALIFORNIA																								
Postal Code:	95134																								
PROPERTY NUMBERS Total: 1																									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13095670</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13095670																				
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Application Number:	13095670																								
CORRESPONDENCE DATA																									
Fax Number:	(650)326-2422																								
Phone:	650-326-2400																								
Email:	gsikora@kilpatricktownsend.com																								
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																									

OP \$40.00 13095670

Correspondent Name: BXS / Kilpatrick Townsend & Stockton LLP
Address Line 1: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER: 83778-036000US-791650

NAME OF SUBMITTER: Barmak Sani

Total Attachments: 12
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ASSIGNMENT OF PATENT APPLICATION

JOINT
(Signed in counterpart)

WHEREAS, **Joseph A. Yedinak** of 114 Ash Lane, Mountain Top, Pennsylvania 18707;
Christopher L. Rexer of 374 White Birch Lane, Mountain Top, Pennsylvania 18707;
Mark L. Rinehimer of 85 Fieldstone Way, Mountain Top, Pennsylvania 18707;
Praveen Muraleedharan Shenoy of Mavarayil, KRA-23, Kunnumpuram, Kakkanad, Kochi, India 682030;
Jaegil Lee of 261-602, Jungheung S-class Apt., Yunhee-dong, Seo-ku, Incheon-si, South Korea;
Hamza Yilmaz of 20755 Trinity Avenue, Saratoga, California 95070;
Chongman Yun of 103dong-402, Jugong Apt., Banpobon-dong, Seocho-gu, Seoul 137-811 South Korea;
Dwayne S. Reichl of 7-35-7 Owassa Drive, Pocono Lake, Pennsylvania 18347;
James Pan of 2855 Pinecreek Drive, Apt. B414, Costa Mesa, California 92626;
Rodney S. Ridley, Sr. of 2352 Blackledge Drive, Quakertown, Pennsylvania 18951; and
Harold Heidenreich of 233 N. Old Turnpike Road, Drums, Pennsylvania 18222,

hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **SUPERJUNCTION STRUCTURES FOR POWER DEVICES AND METHODS OF MANUFACTURE**
Filing Date: **April 27, 2011**
Application No.: **13/095,670; and**

WHEREAS, **FAIRCHILD SEMICONDUCTOR CORPORATION**, a corporation of the State of Delaware, located at 3030 Orchard Parkway, San Jose, California 95134, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

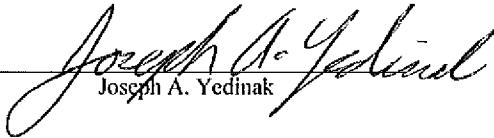
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignor, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain

Attorney Docket No.: 83778-791650(036000US)
Client Reference No.: 71360US.01
Assignment of US Patent Appl. No. 13/095,670

or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: <u>07/07/2011</u>	 _____ Joseph A. Yedinak
Dated: _____	_____ Christopher L. Rexer
Dated: _____	_____ Mark L. Rinehimer
Dated: _____	_____ Praveen Muralaeddharan Shenoy
Dated: _____	_____ Jaegil Lee
Dated: _____	_____ Hamza Yilmaz
Dated: _____	_____ Chongman Yun
Dated: _____	_____ Dwayne S. Reichl
Dated: _____	_____ James Pan
Dated: _____	_____ Rodney S. Ridley, Sr.
Dated: _____	_____ Harold Heidenreich

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Dated: _____

Dated: July 6, 2011

Dated: _____

Dated: _____

Dated: _____

Dated: _____

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Dated: _____

Joseph A. Yedinak

Christopher L. Rexer
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Mark L. Rinehimer

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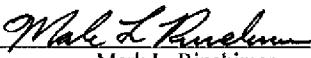
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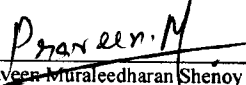
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	Christopher L. Rexer
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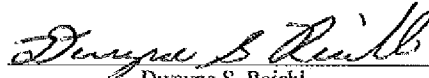
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