

PATENT ASSIGNMENT

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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 M. Ingino Jr.</td> <td>01/23/2013</td> </tr> <tr> <td>Poojan Wagh</td> <td>01/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	Joseph M. Ingino Jr.	01/23/2013	Poojan Wagh	01/25/2013
Name	Execution Date						
Joseph M. Ingino Jr.	01/23/2013						
Poojan Wagh	01/25/2013						
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>13718143</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13718143		
Property Type	Number						
Application Number:	13718143						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	FSC74070						
NAME OF SUBMITTER:	Edmund P. Pfleger						
<p>Total Attachments: 3 source=FSC74070-Assignment-asfiled#page1.tif source=FSC74070-Assignment-asfiled#page2.tif source=FSC74070-Assignment-asfiled#page3.tif</p>							

OP \$40.00 13718143

ASSIGNMENT OF THE UNITED STATES PATENT APPLICATION

WHEREAS, I/WE, **Joseph M. Ingino, Jr.**, and **Poojan Wagh** made certain new and useful inventions and improvements for which I/We filed, or will be filing, an application for Letters Patent of the United States, identified as U.S. patent application serial number 13/718,143 filed on December 18, 2012, which application is entitled:

DC/DC CONVERTER WITH SHUNT CIRCUITRY

AND, WHEREAS, I/We hereby authorize and request an attorney associated with Customer Number 13774 to insert on the designated lines above, the filing date and application number of said application when known;

AND, WHEREAS, **Fairchild Semiconductor Corporation**, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at **3030 Orchard Parkway, San Jose, California 95134**, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I/We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed under the Patent Cooperation Treaty, in any regional patent offices and in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there

from; and I/We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letter Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

AND, for the consideration aforesaid, I/We do hereby agree that I/We and my/our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me/us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be;

AND, furthermore, I/We covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me/us.

AND, as a named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the application, including the claims, and I am aware of the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 C.F.R. § 1.56.

I hereby acknowledge that any wilful false statement made in this declaration is punishable under 18 U.S. C. 1001 by fine or imprisonment of not more than five (5) years, or both.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of January, 2013.



Joseph M. Ingino, Jr.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 25 day of January, 2013.



Poojan Wagh

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 20__.
