

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>Bin Zhao</td> <td>08/22/2011</td> </tr> <tr> <td>Jack Cornish</td> <td>08/23/2011</td> </tr> <tr> <td>Victor Lee</td> <td>08/22/2011</td> </tr> <tr> <td>Brian Hornig</td> <td>08/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Bin Zhao	08/22/2011	Jack Cornish	08/23/2011	Victor Lee	08/22/2011	Brian Hornig	08/22/2011
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Brian Hornig	08/22/2011										
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>13216565</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13216565						
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CORRESPONDENCE DATA											
Fax Number:	(612)332-8352										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	0078-013001										
NAME OF SUBMITTER:	Rachelle Bailey										
Total Attachments: 3 source=0078_013001_ASGN#page1.tif source=0078_013001_ASGN#page2.tif source=0078_013001_ASGN#page3.tif											

OP \$40.00 13216565

ASSIGNMENT

WHEREAS, We, Bin Zhao, residing at 14 Figaro, Irvine, CA 92606, and Jack Cornish, residing at 24 Celonova Place, Foothill Ranch, CA 92610, and Victor Lee, residing at 14 Shiloh, Irvine, CA 92620, and Brian Horng, residing at 7 Garnet, Irvine, CA 92620, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled APPARATUS AND METHODS OF SOFT-START IN A HYSTERETIC POWER CONVERTER;

WHEREAS, We hereby authorize and request our attorneys, as listed on the Combined Declaration and Power of Attorney, at Brake Hughes Bellermann LLP, to insert here in parentheses (Ser. No. 13/216,565; Filing Date: August 24, 2011) 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, CA 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;

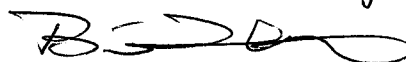
NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the 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 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 we do hereby authorize and request the Commissioner of

Patents and Trademarks to issue any and all United States Letters 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, we do hereby agree that we and 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 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.

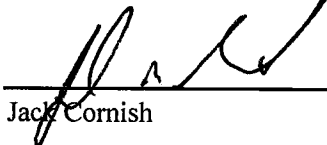
AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed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

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 day of August, 2011.



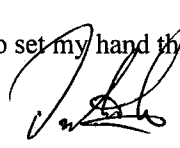
Bin Zhao

IN TESTIMONY WHEREOF, I have hereunto set my hand this 23 day of August, 2011.



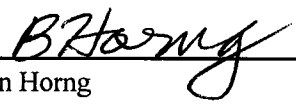
Jack Cornish

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of August, 2011.



Victor Lee

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22nd day of August, 2011.



Brian Horng