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Atty Ref/Docket No.: 2921.127US1 Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please	record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Julie Lynn Stultz, James Joseph Morra, Steven Macaluso	Name: Fairchild Semiconductor Corporation
*	Street Address: 3030 Orchard Parkway
Additional name(s) of conveying party(ies) attached? []Yes [X]No	City: <u>San Jose</u> State: <u>CA</u> Zip: <u>95134</u> Country: <u>United States of America</u>
3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger [] Security Agreement[] Change of Name [] Other	
Execution Date: <u>April 4, 2012, April 6, 2012, April 6, 2012</u>	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 13/428,218, filed March 23, 2012	`,
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: 1
concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Name: <u>Paul G. Kegley</u> Address: Schwegman, Lundberg & Woessner, P.A.	[]Enclosed [X]Authorized to be charged to deposit account 19-0743
P.O. Box 2938 Minneapolis, MN 554020938	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743
DO NOT USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.	
Paul G. Kegley/Reg. No. 60,336 Name of Person Signing	June 26, 2013
Total number of pages including cover sheet: 6	

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

> **PATENT REEL: 030754 FRAME: 0609**

Attorney Docket No. 2921.127US1 Client Ref. No. 72880US.01

ASSIGNMENT

WHEREAS, Julie Lynn Stultz, James Joseph Morra, Steven Macaluso (hereinafter the "Undersigned") has [have] made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on March 23, 2012, which application was assigned US patent application serial number 13/428,218, and which is titled POWER DOWN ENABLED ANALOG SWITCH; which are described in a patent application filed on March 23, 2011, which application was assigned US application serial number 61/465,776, and which is titled AUDIO SWITCH NORMALLY ENABLED DURING POWER DOWN.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Fairchild Semiconductor Corporation (the "Assignee"), a corporation of the State of Delaware, having a place of business at 3030 Orchard Parkway, San Jose, CA 95134, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 13488 may (directly or through his/her designee) delete, insert, or alter any

PATENT REEL: 030754 FRAME: 0610 Assignment
Assignors: Julie Lynn Stultz et al.
Title: POWER DOWN ENABLED ANALOG SWITCH
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information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

PATENT REEL: 030754 FRAME: 0611

Assignment
Assignors: Julie Lynn Stultz et al.
Title: POWER DOWN ENABLED ANALOG SWITCH
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Assignor:

(Signature):

Name: Julie Lynn/Skultz

City/State: Scarborough, ME

PATENT

REEL: 030754 FRAME: 0612

Assignment
Assignors: Julie Lynn Stultz et al.
Title: POWER DOWN ENABLED ANALOG SWITCH

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Assignor:

(Signature):_

Name: James Joseph Morra

City/State: Cape Elizabeth, ME

Date: 6 Apr 2012

PATENT

REEL: 030754 FRAME: 0613

Assignors: Julie Lynn Stultz et al.
Title: POWER DOWN ENABLED ANALOG SWITCH

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Assignor:

(Signature):

Name: Steven Macaluso

City/State: Scarborough, ME

PATENT REEL: 030754 FRAME: 0614

RECORDED: 07/02/2013