

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>Hubert Young</td> <td>11/18/2010</td> </tr> <tr> <td>Jeffrey Lee Lo</td> <td>11/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Hubert Young	11/18/2010	Jeffrey Lee Lo	11/10/2010
Name	Execution Date						
Hubert Young	11/18/2010						
Jeffrey Lee Lo	11/10/2010						
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>12899829</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12899829		
Property Type	Number						
Application Number:	12899829						
CORRESPONDENCE DATA							
Fax Number:	6123393061						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	2921.031US1						
NAME OF SUBMITTER:	LeShere Wolfe						
<p>Total Attachments: 4 source=2921.031us1 Comp Assn#page1.tif source=2921.031us1 Comp Assn#page2.tif source=2921.031us1 Comp Assn#page3.tif source=2921.031us1 Comp Assn#page4.tif</p>							

CH \$40.00 12899829

PATENT

ASSIGNMENT

WHEREAS, We, Hubert Young, residing at 7013 Oak Hills Court, Colorado Springs, CO 80919, and Jeffrey Lee Lo, residing at 998 Poplar Court, Sunnyvale, CA 94086, made certain new and useful inventions and improvements which are described in an application for U.S. Letters Patent on October 7, 2010, which application was assigned U.S. patent application serial number 12/899,829, and is entitled AUTOMATIC GAIN CONTROL;

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned do hereby:

SELL, ASSIGN AND TRANSFER to Fairchild Semiconductor Corporation (the "Assignee"), a corporation of the State of Delaware, having a place of business at 82 Running Hill Road, South Portland, ME 04106, the entire right, title and interest for the United States and all foreign countries in and to: any and all inventions and improvements which are disclosed in the identified application for U.S. Letters Patent, and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries on any of such inventions and/or improvements (including any applications for utility models); all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such inventions and/or improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and to claim priority based on the identified application;

AUTHORIZE AND REQUEST that any attorney associated with U.S. PTO Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information identifying this application, or any related application, below, after execution of this Assignment;

Additional Application Information

U.S. Provisional Application Serial No. 61/249,584, filed on October 7, 2009.

No International or foreign claim for priority is being made at this time.

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

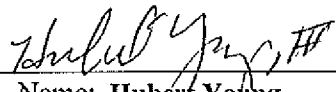
WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and/or property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

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 will (1) execute all provisional, non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements 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 such improvements; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such improvements in the Assignee, or for securing, maintaining and enforcing proper patent protection for such improvements;

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:

Inventor: 1:

(Signature): 
Name: **Hubert Young**

Date: 11-18-10

Inventor: 2:

(Signature): _____
Name: **Jeffrey Lee Lo**

Date: _____

ASSIGNMENT

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Inventor: 1:

(Signature): _____
Name: Hubert Young

Date: _____

Inventor: 2:

(Signature):  _____
Name: Jeffrey Lee Lo

Date: 11/10/2010 _____