

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Qi Wang	06/20/2008
RECEIVING PARTY DATA	
Name:	Fairchild Semiconductor Corporation
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12103701
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NAME OF SUBMITTER:	Dah-Bin Kao
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PATENT
REEL: 026758 FRAME: 0535

ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, **QI WANG** of 10237 Snow Iris Way, Sandy, UT 84092, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **THREE-DIMENSIONAL SEMICONDUCTOR DEVICE
STRUCTURES AND METHODS**

Date(s) of execution of Declaration:

Filing Date: **April 15, 2008**

Application No.: **12/103,701**; and

WHEREAS, **Fairchild Semiconductor Corporation**, a corporation of the state of Delaware, located at Director of Patents & Associate Gen. Counsel, 82 Running Hill Road, MS 35-4E, South Portland, ME 04106, 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 Assignor, Assignor has assigned, and by these presents does 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 any patent application claiming priority from 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 Assignor 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.

Assignor further agrees that Assignor will, without charge to Assignee, 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 applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain 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, Assignor has signed his/her name on the date indicated.

Dated: June 20, 2008



QI WANG