PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qi Wang	03/13/2009
Joelle Sharp	04/03/2009
Minhua Li	03/16/2009
Hui Chen	03/13/2009

RECEIVING PARTY DATA

Name:	Fairchild Semiconductor Corporation	
Street Address:	82 Running Hill Road	
City:	South Portland	
State/Country:	MAINE	
Postal Code:	04106	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12332326

CORRESPONDENCE DATA

Fax Number: (650)326-2422

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 650-326-2400

Email: gjsikora@townsend.com

Correspondent Name: BXS / Townsend and Townsend and Crew LLP

٦r

Address Line 1: Two Embarcadero Center, 8th Floor
Address Line 4: San Francisco, CALIFORNIA 94111

ATTORNEY DOCKET NUMBER:	018865-025610US

NAME OF SUBMITTER: Barmak Sani

Total Attachments: 4

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PATENT REEL: 023849 FRAME: 0753 \$40.00 12332

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> PATENT REEL: 023849 FRAME: 0754

Attorney Docket No.: 018865-025610US

Client Reference No.: 69200

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Qi Wang** of 10237 Snow Iris Way, Sandy, Utah 84092; **Joelle Sharp** of 5775 W. Ophelia Lane, Herriman, Utah 84096; **Minhua Li** of 9828S Dolomite Lane, Sandy, Utah 84094; and **Hui Chen** of 11467 South Wexford Way, South Jordan, Utah 84095, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

STRUCTURE AND METHOD FOR FORMING

HYBRID SUBSTRATE

Filing Date:

December 10, 2008

Application No.:

12/332,326; and

WHEREAS, **Fairchild Semiconductor Corporation**, a corporation of the State of Delaware, located at 82 Running Hill Road, South Portland, Maine 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 Assignors, Assignors have assigned, and by these presents do 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 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 Assignors 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.

Assignors further agree that they 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 patent 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, Assignors have signed their names on the dates indicated.

Dated: 35/13/2009	Qi Wang
Dated:	Joelle Sharp
Dated:	Minhua Li
Dated:	Hui Chen

Attorney Docket No.: 018865-025610US Client Reference No.: 69200

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated:	0:331
Dated: 4/3/69	Qi Wang Oulle Sharp
Dated:	Joelle Sharp
	Minhua Li
Dated:	Hui Chen

Attorney Docket No.: 018865-025610US Client Reference No.: 69200

ASSIGNMENT OF PATENT APPLICATION

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Title of Invention: STRUCTURE AND METHOD FOR FORMING

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Filing Date: December 10, 2008
Application No.: 12/332,326; and

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Dated:	
	Qi Wang
Dated:	
1	Joelle Sharp
Dated: 63 / 16 / 09	//// L 2 1 \
	Minhua Li
Dated:	
	Hui Chen

Attorney Docket No.: 018865-025610US Client Reference No.: 69200

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Dated:	
	Qi Wang
Dated:	
	Joelle Sharp
Dated:	
	Minhua Li
Dated: 3-13-09	Hui Chen
	Hui Chen

PATENT REEL: 023849 FRAME: 0758