

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Abid Hussain</td><td>04/03/2007</td></tr><tr><td>Daniel J. Donoghue</td><td>04/03/2007</td></tr><tr><td>Eric S. Gray</td><td>04/03/2007</td></tr></tbody></table>		Name	Execution Date	Abid Hussain	04/03/2007	Daniel J. Donoghue	04/03/2007	Eric S. Gray	04/03/2007		
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Fairchild Semiconductor Corporation</td></tr><tr><td>Street Address:</td><td>82 Running Hill Road</td></tr><tr><td>City:</td><td>South Portland</td></tr><tr><td>State/Country:</td><td>MAINE</td></tr><tr><td>Postal Code:</td><td>04106</td></tr></table>		Name:	Fairchild Semiconductor Corporation	Street Address:	82 Running Hill Road	City:	South Portland	State/Country:	MAINE	Postal Code:	04106
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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>11675564</td></tr></tbody></table>		Property Type	Number	Application Number:	11675564						
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Application Number:	11675564										
CORRESPONDENCE DATA											
Fax Number: (650)326-2422 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Barmak Sani										
Total Attachments: 1 source=FSC_022900_Asn#page1.tif											

CH \$40.00 11675564

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PATENT  
REEL: 021244 FRAME: 0455

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, **Abid Hussain** of 945 Riverside Drive, #25A, Methuen, Massachusetts 01844; **Daniel J. Donoghue** of 3 Bailey Road, Tewksbury, Massachusetts 01876; and **Eric S. Gray** of 23 Fieldstone Drive, Westford, Massachusetts 01886, 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: **HIGH DIRECTIVITY ULTRA-COMPACT COUPLER**

Filing Date: **February 15, 2007**

Application No.: **11/675,564**; 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.

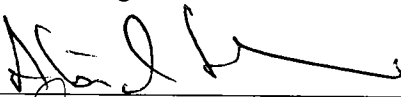
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, 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.

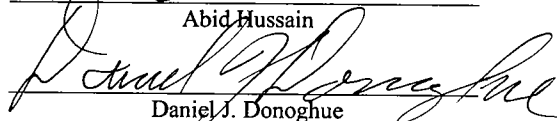
IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

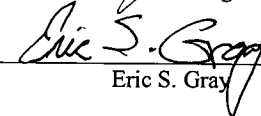
Dated: April 3rd, 2007

Dated: April 3, 2007

Dated: April 3rd, 2007

  
Abid Hussain

  
Daniel J. Donoghue

  
Eric S. Gray

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