

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ACACIA RESEARCH GROUP LLC	08/10/2011
RECEIVING PARTY DATA	
Name:	ADVANCED DATA ACCESS LLC
Street Address:	6136 Frisco Square Blvd., Suite 385
City:	Frisco
State/Country:	TEXAS
Postal Code:	75034
PROPERTY NUMBERS Total: 5	
Property Type	Number
Patent Number:	5617555
Patent Number:	5671188
Patent Number:	5672535
Patent Number:	5781497
Patent Number:	6476666
CORRESPONDENCE DATA	
Fax Number:	(330)877-2030
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	Martin & Ferraro, LLP
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Address Line 4:	Hartville, OHIO 44632
ATTORNEY DOCKET NUMBER:	132.0008/9999-00000
NAME OF SUBMITTER:	Amedeo F. Ferraro
Total Attachments: 3 source=Assignment ARG to Advanced Data Access#page1.tif source=Assignment ARG to Advanced Data Access#page2.tif source=Assignment ARG to Advanced Data Access#page3.tif	

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## ASSIGNMENT

**WHEREAS, ACACIA RESEARCH GROUP LLC**, a Texas limited liability company, having a place of business at 6136 Frisco Square Blvd., Suite 385, Frisco, TX 75034 (hereafter, together with any successors, legal representatives or assigns thereof, called "Assignor") is the owner of the entire right, title, and interest and assignee of the **U.S. Patents listed in the Exhibit attached hereto**;

**AND WHEREAS, ADVANCED DATA ACCESS LLC**, a Texas limited liability company having a place of business at 6136 Frisco Square Blvd., Suite 385, Frisco, TX 75034 (hereafter, together with any successors, legal representatives or assigns thereof, called "ASSIGNEE") wants to acquire the entire right, title and interest in and to said **U.S. Patents listed in the Exhibit attached hereto**, and all the inventions therein, and Assignor is willing to enter into such assignment.

**NOW, THEREFORE**, effective on August 10, 2011 and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to ASSIGNEE the entire right, title and interest in and to the **U.S. Patents listed in the Exhibit attached hereto**, and all patents, patent applications, foreign patents, foreign patent applications, continuations, continuations-in-part, divisionals, extensions, renewals, reissues and re-examinations related to all inventions thereof, including without limitation, all rights to claim priority on the basis thereof, all rights to sue for past, present and future infringement, including the right to collect and receive any damages, royalties, or settlements for such infringements, all rights to sue for injunctive or other equitable relief, and any and all causes of action relating to any of the inventions or discoveries thereof;

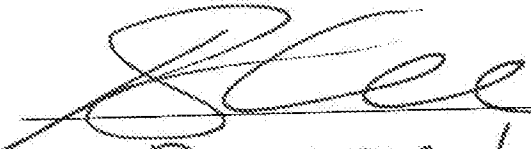
Assignor hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict with this Assignment;

Assignor hereby further covenants and agrees that it will communicate to ASSIGNEE any and all facts known to it respecting said patents, and testify in any legal proceeding, sign all lawful papers, execute and deliver all papers and take any actions that may be necessary or desirable to perfect the title to any aforementioned patents and inventions, execute all divisional, continuation, reexamination, reissue and substitute applications, and make all rightful oaths and generally do everything possible to aid ASSIGNEE to obtain and enforce proper patent protection for said inventions in all countries.

[SIGNATURE PAGE FOLLOWS]

IN TESTIMONY WHEREOF, I hereunto set my hand this 10th day of August, 2011.

ACACIA RESEARCH GROUP LLC  
(Assignor)

By   
Name Dooyong Lee  
Title CEO

**EXHIBIT**

Patent No.	Issue Date	Title
5,617,555	04/01/97	BURST RANDOM ACCESS MEMORY EMPLOYING SEQUENCED BANKS OF LOCAL TRI-STATE DRIVERS
5,671,188	09/23/97	RANDOM ACCESS MEMORY HAVING SELECTIVE INTRA-BANK FAST ACTIVATION OF SENSE AMPLIFIERS
5,672,535	09/30/97	METHOD OF FABRICATING DRAM CELL WITH SELF ALIGNED CONTACT
5,781,497	07/14/98	RANDOM ACCESS MEMORY WORD LINE SELECT CIRCUIT HAVING RAPID DYNAMIC DESELECT
6,476,666	11/05/02	BOOTSTRAPPED CHARGE PUMP