502183901 01/04/2013

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lawrence T. Clark	07/18/2011
Yu Cao	07/18/2011

RECEIVING PARTY DATA

Name:	Arizona Board of Regents for and on behalf of Arizona State University	
Street Address:	1475 North Scottsdale Road	
Internal Address:	SkySong - Suite 200	
City:	Scottsdale	
State/Country:	ARIZONA	
Postal Code:	85257	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13808438

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	1135-030-US
NAME OF SUBMITTER:	Jennifer Alkove

Total Attachments: 4

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> PATENT REEL: 029569 FRAME: 0427

OF \$40.00 13808438

ASSIGNMENT

This Assignment made by us, Lawrence T. Clark, a citizen of the United States of America, residing at 3161 E. Desert Willow Road, City of Phoenix, State of Arizona; and Yu Cao, a citizen of the People's Republic of China, residing at 2412 W. Remington Place, City of Chandler, State of Arizona, hereinafter referred to as assignors.

WITNESSETH: That,

WHEREAS, we are the joint inventors of certain new and useful improvements in FAST PARALLEL TEST OF SRAM ARRAYS which was filed under the Patent Cooperation Treaty as International Application No. 21/451/4440 and claims priority to U.S. provisional application 61/365,396 filed July 19, 2010, and for which we are about to make a corresponding National Phase application under 35 USC 371 for Letters Patent of the United States, and for which we have executed a declaration;

WHEREAS, Arizona Board of Regents for and on behalf of Arizona State University, duly organized and existing under the laws of the State of Arizona and having a principal place of business at 1475 North Scottsdale Road, SkySong - Suite 200, City of Scottsdale, State of Arizona, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed by us concurrently herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be

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granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by us had this assignment and sale not been made.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents we are the joint and lawful owners of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that we have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, we hereby covenant and agree to and with the said assignee, its successors and assigns, that we will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to our said assignee, its successors or assigns, but at its or their expense.

We hereby request the Commissioner for Patents to issue the Letters Patent in accordance with this instrument,

For the consideration aforesaid, we have sold, assigned, transferred and set over, and by

PATENT REEL: 029569 FRAME: 0429 these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

7/18/11 Date	Lawrence T. Clark	
Date	Vu Cao	

PATENT REEL: 029569 FRAME: 0430 these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the United States and in and to the invention described in said application; and we hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and we hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to our said assignee, its successor, assignee or nominee, but at its or their expense.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

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Lawrence T. Clark

July 18,2011

Date

Yn Cao'

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