PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		N	lame	Execution Date	
Wei Zhang				03/12/2008	
Niraj K. Jha				03/12/2008	
RECEIVING PARTY DATA					
Name:	Trustees of Princeton University				
Street Address:	4 New South Building				
City:	Princeton				
State/Country:	NEW JERSEY				
Postal Code:	08540				
PROPERTY NUMBERS Total: 1					
Property Type		Number		592	
Application Number: 12297		638		869764	
CORRESPONDENCE DATA					
Fax Number:(215)563-4044Correspondence will be sent via US Mail when the fax attempt is unsuccessful.Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Phone: 215-563-4100					
Email: rdolan@ddhs.com Correspondent Name: Niels Haun					
Address Line 1: 1601 Market St., Suite 2400					
Address Line 2: Dann Dorfman Herrell & Skillman, PC					
Address Line 4: Philadelphia, PENNSYLVANIA 19103					
ATTORNEY DOCKET NUMBER:			4682-P04471US1		
NAME OF SUBMITTER:		Niels Haun			
Total Attachments: 2 source=EXECASSIGNMENT#page1.tif source=EXECASSIGNMENT#page2.tif					

CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment is made from **Wei ZHANG**, of 220A Eisenhower Street, Princeton, New Jersey, 08540, United States of America, and **Niraj K. JHA** of 10 floral Court, Westfield, New Jersey, 07090, United States of America, hereinafter referred to as "ASSIGNORS", to **Trustees of Princeton University**, whose complete address is 4 New South Building, Princeton, New Jersey, 08540, United States of America; hereinafter referred to as "ASSIGNEE", which was and is desirous of acquiring an interest in the patent application and in any Letters Patent and Registration which may be granted thereon, and in any patent application and Letters Patent and Registration claiming priority from the same.

ASSIGNORS confirm that they assigned prior to the filing date of the international application whose particulars are set forth below, and do hereby assign to ASSIGNEE all of ASSIGNORS' worldwide right, title and interest in and to United States Patent Application Serial No. 60/793,665 filed on 19 April 2006 and entitled Hybrid Nanotube/CMOS Dynamically Reconfigurable Architecture; United States Patent Application Serial No. 60/919,225, filed on 21 March 2007 and entitled NanoMap: An Integrated Design Optimization Flow For a Hybrid Nanotube/CMOS Dynamically Reconfigurable Architecture; and International Patent Application No. PCT/US07/09658 filed on 19 April 2007 and entitled A Hybrid Nanotube/CMOS Dynamically Reconfigurable Architecture and an Integrated Design Optimization Method and System Therefor, and any and all divisional applications, continuing applications, extensions, or reissue patents restated thereto or based thereon, any and all patents issuing thereon, and any and all foreign patents and patent applications corresponding thereto or relying thereon for its filing or convention date (the "Patents").

In consideration for ASSIGNEE's one dollar and other good and valuable consideration, receipt and sufficiency of which are hereby acknowledged, ASSIGNORS confirm that they have assigned and do hereby assign, transfer, grant, sell and otherwise convey to ASSIGNEE all of ASSIGNORS' worldwide right, title and interest in and to the Patents, including (a) the right to priority under the International Convention for Industrial Property, and (b) all common law rights therein and applications to register therefor. ASSIGNORS authorize the Commissioner of Patents and Trademarks of the United States of America, and the empowered officials of all other governments, to issue or transfer all said Patents to ASSIGNEE, as assignee thereof, or otherwise as ASSIGNEE may direct.

PATENT REEL: 022393 FRAME: 0677

- 2 -

In testimony whereof I have hereunto set my hand:

this 12 day of Nurch 2008 Wei Zhang

CERTIFICATE

City of Princeton State of New Jersey

On this 12^{m} day of 12^{m} 2008 appeared before me in person the above **Wei Zhang** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

Colleen CConrad

Signature

Printed Name: _____ Title: Notary Public

COLLEEN C. CONRAD NOTARY PUBLIC OF NEW JERSEY My Community Biplies 8/29/2008

In testimony whereof I have hereunto set my hand:

this 12th day of Murch 2008 Niraj K. Jha

CERTIFICATE

City of Princeton State of New Jersey

On this 327 day of 3208 appeared before me in person the above **Niraj K. Jha** and acknowledged the above to be his signature, and that he signed and delivered the above instrument as his voluntary act and deed for the purposes herein set forth.

llen ((Signature

Printed Name: _____ Title: Notary Public COLLEEN C. CONRAD NOTARY PUBLIC OF NEW JERSEY My Commission Biplies 6/27/2000

PATENT REEL: 022393 FRAME: 0678

RECORDED: 03/11/2009