#### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Nam Sung Kim	09/10/2010

#### **RECEIVING PARTY DATA**

Name:	Wisconsin Alumni Research Foundation		
Street Address:	614 Walnut Street		
City:	Madison		
State/Country:	WISCONSIN		
Postal Code:	53726		

#### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12857167	

### CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: P100298US01

NAME OF SUBMITTER: Katie Rice

**Total Attachments: 2** 

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PATENT REEL: 025154 FRAME: 0221 JH \$40.00 1285/1

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## ASSIGNMENT (Sole Inventor)

I am the person identified as the inventor and have contributed to a new and useful invention (the "Invention") described in the provisional or utility United States patent application and/or the patent application filed under the Patent Cooperation Treaty, as identified below. These patent application(s) are identified as follows:

Filing Type	Filing Country	Serial Number	Filing Date		
METHOD AND APPARATUS FOR OPTIMIZING CLOCK SPEED AND POWER DISSIPATION IN					
MULTICORE ARCHITECTURES					
PAT	UNITED STATES	12/857167	August 16, 2010		

For good and valuable consideration, the receipt of which I hereby acknowledge, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation ("WARF"), a non-stock, non-profit, Wisconsin corporation, and to its legal representatives, successors and assigns, my entire right, title and interest in and to the Invention and to all United States provisional and utility applications as well as foreign patents or patent applications any of which cover all or part of the Invention. WARF shall hold such right, title and interest as fully and completely as they would have been held by me had this assignment and sale not been made.

I further agree, upon WARF's request, to execute any documents, including any separate assignments, declarations or other legal documents, that WARF may find necessary or desirable in its exercise of the right, title and interest assigned above. I further agree to communicate to WARF any facts relating either to the Invention or to any of the patent or patent applications based on the Invention that might be useful to WARF and to testify about any such facts in any interferences or litigation, if requested by WARF to do so. I shall do the above acts without additional compensation but at no expense to me.

Should the application number of any of the patent applications referenced above be unavailable the date that I execute this document, WARF is authorized by me to insert the application number and filing dates of these patent applications into this document. WARF is also specifically authorized to record this document as evidence of my assignment to WARF of any subsequent United States patent application claiming priority from any of the above identified patent applications.

Ref: P100298US01 Wisconsin Alumni Research Foundation

> PATENT REEL: 025154 FRAME: 0222

ASSIGNMENT
Wisconsin Alumni Research Foundation
Ref: P100298US01
App.#: 12/857167, Filed: August 16, 2010

Inventor:

Nam Sung Kim
1408 Granite Ct.
Middleton, WI 53562

State of Wisconsin
)
sss.
County of Dane

On this 10 day of 2000 before me personally appeared Nam Sung Kim, known to me to be the person identified above as the "Inventor," who executed the above instrument and acknowledged to me that he or she executed the same for the uses and purposes

My Commission expires: 0 ct 31, 2010

therein set forth.

**RECORDED: 10/18/2010** 

**SEAL** 

PATENT

REEL: 025154 FRAME: 0223