#### 503151197 01/26/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

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# **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	14465123	

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ATTORNEY DOCKET NUMBER:	P140398US01
NAME OF SUBMITTER:	KATIE RICE
SIGNATURE:	/Katie Rice/
DATE SIGNED:	01/26/2015

## **Total Attachments: 3**

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**PATENT** REEL: 034813 FRAME: 0054 503151197

# ASSIGNMENT (Joint Inventors)

I am one of the persons identified as an inventor and who has 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			
MEMORY CONTROLLER FOR HETEROGENEOUS COMPUTER						
PAT	UNITED STATES	14/465123	August 21, 2014			

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: P140398US01

Wisconsin Alumni Research Foundation

PATENT REEL: 034813 FRAME: 0055

# ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P140398US01

App.#: 14/465123, Filed: August 21, 2014

Inventor:

Nam Sung Kim 1408 Granite Ct.

Middleton, WI 53562

Date: 9/3/2014

State of Wisconsin

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)

County of Dane

On this 3rd day of 20 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 therein set forth.

SEAL

Notary Public

My Commission expires:

PUBLIC RESIDENT

12-17-17

App.#: 14/465123, Filed: August 21, 2014 Inventor: Hao Wang 4829 Sheboygan Ave, Apt. 206 Madison, WI 53705 State of Wisconsin )ss. County of Dane 20/4 before me personally appeared Hao Wang, 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 therein set forth. SEAL Notary Public My Commission expires:

> PATENT REEL: 034813 FRAME: 0057

**RECORDED: 01/26/2015** 

ASSIGNMENT

Ref: P140398US01

Wisconsin Alumni Research Foundation