

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Akbar M Sayeed	10/09/2006
Vasanthan Raghavan	10/10/2006
<b>RECEIVING PARTY DATA</b>	
Name:	Wisconsin Alumni Research Foundation
Street Address:	614 Walnut Street
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53726
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	11482530
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	608-263-7677
Email:	ntannan@warf.org
Correspondent Name:	Jessica Wartenweiler
Address Line 1:	614 Walnut Street
Address Line 2:	13th Floor
Address Line 4:	Madison, WISCONSIN 53726
ATTORNEY DOCKET NUMBER:	P06176US
NAME OF SUBMITTER:	Jessica Wartenweiler
Total Attachments: 3 source=P06176US Assignment#page1.tif source=P06176US Assignment#page2.tif	

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**PATENT**  
**REEL: 022925 FRAME: 0519**



ASSIGNMENT  
(Joint Inventors)

I am one of the persons identified as an inventor and who has contributed to a certain new and useful invention (the "Invention"), as set forth in an application for United States Letters Patent, bearing substantially the following title and bearing the following serial number. The application was executed by me, and it was filed on the indicated date:

Title: METHOD AND SYSTEM FOR IMPROVING PERFORMANCE IN A SPARSE  
MULTI-PATH ENVIRONMENT USING RECONFIGURABLE ARRAYS

Serial Number: 11/482530

Date Filed: 7-7-2006

The assignee under this agreement is hereby authorized to insert the filing date and serial number referred to above, when ascertained.

For good and valuable consideration, I do hereby sell, assign, and transfer to the Wisconsin Alumni Research Foundation (hereinafter "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 and foreign patent applications any of whose claims cover all or part of the Invention, together with all patents resulting from such applications. 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 agree, upon WARF's request, to execute or assent to such United States and foreign patent applications and to execute all separate assignments and other legal documents that WARF may find necessary or desirable in its exercise of the right, title, and interest assigned above. I also agree to communicate to WARF any facts relating to the Invention or to any of the patent applications or patents contemplated above that may be useful to WARF and to testify as to such facts in any interferences or in litigation, if requested to do so. I shall do all these things without additional compensation but at no expense to me.

I hereby request the Commissioner of Patents to issue to WARF, as the owner of my entire right, title, and interest therein, any Letters Patent of the United States that may be issued for the Invention.

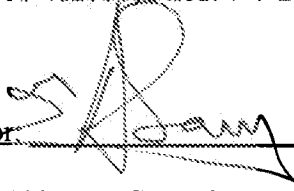
Ref: P06176US  
Wisconsin Alumni Research Foundation

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P06176US

App.#: 11/482530, Filed: 7-7-2006

Inventor: 

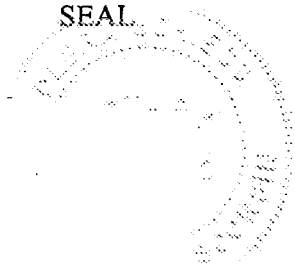
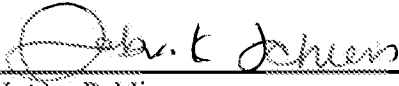
Date: 10-9-06

Akbar M. Sayeed  
856 Woodrow Street  
Madison, WI 53711

State of Wisconsin    )  
                                  )ss.  
County of Dane        )

On this 9 day of October, 2006 before me personally appeared Akbar M. Sayeed, 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: NOV 5, 2006

ASSIGNMENT

Wisconsin Alumni Research Foundation

Ref: P06176US

App.#: 11/482530, Filed: 7-7-2006

Inventor: Rag

Date: 10/10/2006

Vasanthan Raghavan

~~305 North Francis Street, Apt 110~~

~~Madison, WI 53703~~

56 1/2 EAST GREEN ST, Apt 205  
CHAMPAIGN, IL 61820

State of Wisconsin )  
                                  )ss.

County of Dane )

On this 10 day of October, 2006 before me personally appeared Vasanthan Raghavan, 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

Cathy L. Rix  
Notary Public

My Commission expires: 4/08/2009

Champaign County



PATENT

RECORDED: 07/08/2009

REEL: 022925 FRAME: 0523