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Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s):	Street Address: 302 Buchtel Common	
Execution Date(s) May 6, 2008 & June 2 & 13, 2008	Otrect Address. 302 Buchter Common	
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Security Agreement Change of Name	City: Akron	
Joint Research Agreement	State: Ohio	
Government Interest Assignment	State. One	
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Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No	
A. Patent Application No.(s) 12/062,551 (089498.523.CIP) Additional numbers at	B. Patent No.(s) lached? ☐ Yes ✓ No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Sue Ellen Phillips	7. Total fee (37 CFR 1.21(h) & 3.41) \$	
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 222 South Main Street	Enclosed None required (government interest not affecting title)	
City: Akron	8. Payment Information	
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Email Address: sphillips@ralaw.com	Authorized User Name Sue Ellen Phillips	
9. Signature: Signature Signature Name of Borson Signing	June 23, 2008 Date Total number of pages including cover sheet, attachments, and documents:	
Name of Person Signing	onder, and order of the decimal of	

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PATENT REEL: 021139 FRAME: 0673

ASSIGNMENT

In Consideration of the sum of Ten Dollars (\$10.00), and of other good and valuable consideration paid to the undersigned by the Assignee, The University of Akron, an institution organized under the laws of the State of Ohio and having a place of business at 302 Buchtel Common, in Akron, Ohio 44325, receipt whereof is hereby acknowledged, the undersigned by these presents hereby sold, assigned, transferred and set over unto the said assignee the entire right, title and interest in and to the invention or improvement in

GENERAL DIAGNOSTIC AND REAL-TIME APPLICATIONS OF DISCRETE HERMITE FUNCTIONS TO DIGITAL DATA

said invention being fully described and/or claimed in U.S. Patent Application Serial No. 12/062,551 for Letters Patent of the United States of America, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

And Said Assignee is Hereby Authorized to make application for and to receive Letters Patent for said invention in any of said countries of its election.

And By This Covenant The Undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request and at the expense of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patents which may be granted therefore in said Assignee, its successors, assigns or other legal representatives, and upon the request and at the expense of said assignee, will execute any additional or divisional applications for patents for said invention, or any part or parts thereof, and for the reissue of said Letters Patents to be granted therefore, and will make all rightful oaths and do all lawful acts requisite for procuring the same or for aiding therein without further compensation, but at the expense of said assignee, its successors, assigns or other legal representatives.

And The Commissioner of Patents is Hereby Authorized and Requested to issue any and all letters patent of the United States for said invention, to said assignee.

Date H. Muglet	Soumyadipta Acharya	
Date H. Mugles U	500inyadipia 7tenarya	
Date: May 6, 2008	Date:	
Witness:	Witness:	
ANANDI MAHADEVAN		
Name:	Name:	
Date: 05 06 08	Date:	

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Dale H. Mugler	Soumyadipta Acharya
Date:	Date: 06/13/2008
Witness:	Witness: What
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Name:	Name:

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Raghavan Gopalakrishnan	Anandi Mahadevan	
Raghavah Gopalakrishnan Date: 06/02/2008	Date:	
Witness:	Witness:	
Name:	Name:	
Date:	Date:	

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Raghavan Gopalakrishnan	Anandi Mahadevan
Date:	Date: 05/05/08
Witness:	Witness:
	July H. Muzlar
Name:	Name:
Date:	Date: May 6, 2008