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Form PTO-1595 (Rev. 08/05) DMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.
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University of Virginia	Name: University of Virginia Patent Foundation
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Additional name(s) of conveying party(ics) attached?	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): July 26, 2007	250 West Main Street, Suite 300
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Charlottesville
Government Interest Assignment	State:VA
Executive Order 9424, Confirmatory License	Country: USA Zip: 22903
Other	Additional name(s) & address(es) Yes X No attached?
Additional numbers attached	? Yes X No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Michael C. Greenbaum	
BLANK ROME LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 126880-00154 Street Address: 600 New Hampshire Ave., NW	Authorized to be charged by credit card X Authorized to be charged to deposit account Enclosed None required (government interest not affecting title
City: Washington	8. Payment Information
State: DC Zip: 20037	a. Credit Card Last 4 Numbers
Phone Number: (202) 772-5800	Expiration Date
Fax Number: (202) 572-1436	b. Deposit Account Number 23-2185 Authorized User Name Michael C. Greenbaum
Email Address: Greenbaum@blankrome.com	
9. Signature:	
Signature	January 26, 2009 Date
Michael C. Greenbaum - 28,419	
Name of Person Signing	sheet, attachments, and documents:

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126880.00154/35895785v.1

PATENT REEL: 022165 FRAME: 0210

U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 08/05) United States Patent and Trademark Office OMB No. 0551-0027 (exp. 6/30/2008) RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. Name and address of receiving party(ies). Name of conveying party(ies): University of Virginia Name: University of Virginia Patent Foundation Internal Address: Additional name(s) of conveying party(ies) attached? Street Address: 3. Nature of conveyance/Execution Date(s): 250 West Main Street, Suite 300 Execution Date(s): in parenthoses after inventor name x Assignment Change of Name Security Agreement Joint Research Agreement Charlottesville Government Interest Assignment State: 22903 Executive Order 9424, Confirmatory License USA Country: Additional name(s) & address(es) aπached? This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(\$) §. Patent No.(s) 12/114,307 x No Additional numbers attached? 5. Name and address to whom correspondence 6. Total number of applications and 1 patents involved: concerning document should be mailed: Name: Michael C. Greenbaum BLANK ROME LLP 7. Yetal fee (37 CFR 1.21(h) & 3.41) \$ Authorized to be charged by credit card Internal Address: Atty, Ekt.: 126880-00154 Street Address: 600 New Hampshire Ave., NW Authorized to be charged to deposit account Enclosed None required (government interest not affecting little) Washington City: 8. Payment information DC 20037 Last 4 Numbers Zip: a. Credit Card State: Expiration Date (202) 772-5800 Phone Number: (202) 572-1436 23-2185 Deposit Account Number Fax Number: Lattiorized User Name Michael C. Greenbaum Greenbaum@blankrome.com Email.Address:_ 9. Signature: December 31, 2008 Date Total number of pages including cover sheet, strachments, and documents: Michael C. Greenbaum - 28,419 Name of Person Signing

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126880.00164/35895785v.1

UVAPF Ref: Meyer-Taylor (01401-01)

ASSIGNMENT

WHEREAS, the University of Virginia, One Morton Drive, P. O. Box 400301, Charlottesville, Virginia 22904-4301 (the "Assignor") possesses the right, title and interest for and in an invention entitled

"System, Method, and Computer Program Product for Fast Conjugate Phase Reconstruction Based on Polynominal Approximation"

described in U.S. Provisional Patent Application Serial No. 60/927,462 filed May 3, 2007; and any subsequent patent applications claiming priority thereto; and

WHEREAS, the University of Virginia Patent Foundation, a non-profit organization having a place of business at 250 West Main Street, Suite 300, Charlottesville, Virginia 22903 (the "Assignee") is desirous of acquiring the entire right, title and interest in and to the aforesaid-invention, including any tangible materials embodied in or encompassed by the invention and any trade secrets pertaining to the invention, and any improvements thereon, (the "Invention") and in and to said applications for Letters Patent thereon in the United States, its territories and possessions ("United States") and all foreign countries, including rights to claim priority, to any provisional applications, and in and to any Letters Patent of the United States or any foreign country which may be granted therefor, including any and all reissues, divisions, continuations, continuations-in-part, renewals, substitutes, or extensions thereof (the "Rights");

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and conveyed, and does hereby sell, assign, transfer and convey to Assignee, its successors and assigns, the entire right, title and interest in and to the aforesaid Invention and Rights, except that Assignee hereby grants back to the Assignor a royalty free non-transferable license to make and use the Invention under the Rights for educational and research purposes, only. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent which may be granted, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignor if this sale and assignment had not been made;

AND Assignor hereby authorizes and requests the appropriate governmental officials to issue any and all such United States or foreign Letters Patent under said invention, or resulting from any of said applications thereof, to the Assignee, as the assignee of the entire right, title and interest in and to the same;

AND Assignor hereby represents, warrants and covenants that it has the full right to convey the entire interest herein assigned, that it has not executed and will not

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execute any instrument or assignment in conflict herewith, and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

AND Assignor further covenants and agrees that Assignors will at any time upon request make, execute and deliver without further compensation, any and all other instruments in writing, including further applications, papers, affidavits, power of attorney, assignments, and other documents, and do all lawful acts and things, which, in the opinion of counsel for said Assignee, its successors and assigns, may in any country be required or necessary more effectively to secure to and vest in said Assignee, its successors and assigns the entire right, title and interest in and to said Invention and Rights hereby sold, assigned, transferred and conveyed, and that Assignor will sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension of said application for Letters Patent or any resulting Letters Patent;

AND Assignor further covenants and agrees that Assignor will at any time upon request communicate to the Assignee, its successors, assigns or other legal representatives any facts relating to the aforesaid invention known to it, and will testify as to the same in any interference, litigation, mediation, arbitration or other proceeding when requested to do so.

IN WITNESS WHEREOF, said Assignor has hereunto set its hand and seal

Signature of Representative for Assignor:	Challe Such	
	David J. Hudson	
Representative's Title:	Associate Vice President for Research and Graduate Studies, University of Virginia	
Place of Execution:	Charlottesville, Virginia	
CITY OF CHARLOTTESVILLE)	;	
COMMONWEALTH OF VIRGINIA)		
Commonwealth of Virginia, personally appear	2007, before me, a Notary Public in and for the red <u>David J. Hudson</u> , to me known as the individual rument and acknowledged the same to be of his h.	

Kathleen A. Moore, Notary Public Notary Registration No.: 100647

My commission expires on July 31, 2008

RECORDED: 12/31/2008

CHARLES THE

PATENT REEL: 022165 FRAME: 0213