PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gianluigi DeGeronimo	11/18/2008
Paul O'Connor	11/18/2008

RECEIVING PARTY DATA

Name:	Brookhaven Science Associates, LLC
Street Address:	40 Brookhaven Ave., Bldg. 460
City:	Upton
State/Country:	NEW YORK
Postal Code:	11973-5000

PROPERTY NUMBERS Total: 1

Property Type	Number
PCT Number:	US0707058

CORRESPONDENCE DATA

Fax Number: (412)471-4094

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (412) 471-8815

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Address Line 2: 700 Koppers Building

Address Line 4: Pittsburgh, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER: 4375-070296

NAME OF SUBMITTER: William H. Logsdon, Reg. No. 22,132

Total Attachments: 4

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PATENT REEL: 022506 FRAME: 0857 OF \$40.00 USU/0/058

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> PATENT REEL: 022506 FRAME: 0858

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 of conveying party(ies) Gianluigi DeGeronimo Paul O'Connor	2. Name and address of receiving party(ies) Name: Brookhaven Science Associates, LLC Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 11/18/2008	Street Address: 40 Brookhaven Ave., Bidg. 460	
	City: Upton State: New York Country: US Zip: 11973-5000 Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.	
A. Patent Application No.(s) PCT/US2007/007058 Additional numbers att 5. Name and address to whom correspondence	6. Total number of applications and patents	
concerning document should be mailed: Name: William H. Logsdon, Esq.	involved: 1	
Internal Address: The Webb Law Firm	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 Authorized to be charged by credit card Authorized to be charged to deposit account	
Street Address: 436 Seventh Avenue 700 Koppers Building	Enclosed None required (government interest not affecting title)	
City: Pittsburgh	8. Payment Information	
State: <u>PA</u> Zip: <u>15219</u>	a. Credit Card Last 4 Numbers 1059 Expiration Date 08/2010	
Phone Number: 412-471-8815 Fax Number: 412-471-4094 Email Address: webblaw@webblaw.com	b. Deposit Account Number 23-0650 Authorized User Name	
9. Signature: WM H	April 6, 2009	
William H. Løgsdon, Reg. No. 22,132 Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents: 4	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Doc. No. RZ6060

	DOMESTIC
Application No	12/282,607
Attorney Docket No.	4375-082945

ASSIGNMENT

WHEREAS, as a below named inventor, I, along with Joseph Grosholz, Jr., have invented certain new and useful improvements in

"MULTI-WINDOW SIGNAL PROCESSING ELECTRONICS ARCHITECTURE FOR PHOTON COUNTING WITH MULTI-ELEMENT SENSORS" (Invention Title) | X | for which a United States Provisional Patent application was filed on 03/22/2006 (mm/dd/yyyy) and bears Application Number 60/785,401 (hereinafter "said application"). AND/OR for which I have this day executed an application for a United States Patent (hereinafter "said application"). AND/OR for which an application for a United States Patent was filed on and bears Application Number (hereinafter "said application"). AND/OR for which an international patent application was filed under the Patent Cooperation Treaty on 03/22/2007 (mm/dd/yyyy), bearing Application No. PCT/US2007/007058 (hereinafter "said application"). AND, WHEREAS, BROOKHAVEN SCIENCE ASSOCIATES, LLC, a corporation of Delaware, having a place of business at 40 Brookhaven Ave., Bldg. 460, Upton, NY 11973-5000, hereinafter called the "assignee", is desirous of acquiring my entire right, title, and interest in and to said application(s) and the inventions and improvements therein disclosed. NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee my full and exclusive right, title and interest in and to said application(s) and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. assignment extends to the full ends of the terms of these applications and patents as fully and

I covenant that I am the lawful owner(s) of said application(s), inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

entirely as the same would have been held and enjoyed by me had this Assignment not been

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

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made.

	DOMESTIC
Application No	12/282,607
Attorney Docket No.	4375-082945

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Gianluigi De Geronimo	Syosset, New York
EXECUTED this lg day of horeuber,	200g gahfun
n. 1/	Signature
STATE of NY	
COUNTY of Suffolk	
On this 18 day of 10., in the year	ar 2008 before me Cyrena Condem
a notary public, personally appeared	Gianluigi De Geronimo.
	NAME OF DOCUMENT SIGNER
*	to be the person whose name is subscribed to this
instrument, and acknowledged he/she executed the	ne same. Witness my hand and official seal.
	Cyrena E Condeni
	NOTARY PUBLIC
	S
	Cyrena E. Condemi E
	NOTARY PUBLIC A
	STATE OF NEW YORK
***************************************	Suffolk County , 2/1, bd o

	DOMESTIC
Application No	12/282,607
Attorney Docket No.	4375-082945

1. FULL NAME OF ASSIGNOR:	RESIDENCE:
Paul O'Connor	Bellport, New York
EXECUTED this 18 day of November, 2	200 8 7) 02
STATE of	SIGNATURE
COUNTY of Suffoll)	
On this $\frac{1}{1}$ day of $\frac{1}{1}$ day of $\frac{1}{1}$, in the year	2008, before me Cytena London
a notary public, personally appeared	Paul O'Connor ,
united on the books of actisfactoms exidence to	name of document signer be the person whose name is subscribed to this
instrument, and acknowledged he/she executed th	e same. Witness my hand and official seal.
mountaine, and about a mount of the same and	Cypera F. Condemi NOTARY PUBLIC
	S
	Cyrena E. Condemi E
	NOTARY PUBLIC A STATE OF NEW YORK
•	Suffolk County 12/11/2011

RECORDED: 04/06/2009