502758602 04/08/2014 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY D	ΔΤΑ		I				
			Name	Execution Date			
RICO CHANDRASEKHARAN				03/28/2014			
GIOVANNA DAVATZ				03/21/2014			
ULISSE GENDOTTI				03/21/2014			
DAVID MURER				03/21/2014			
RECEIVING PARTY DATA							
Name:	ARKTI	ARKTIS RADIATION DETECTORS LTD.					
Street Address:	RAEFFELSTRASSE 11						
City:	ZURICH						
State/Country:	SWITZERLAND						
Postal Code:	CH-8045						
PROPERTY NUMBERS	Total: 1						
Property Type			Number				
Application Number: 14350)485					
	AT A						
CORRESPONDENCE DATA Fax Number: (412)		945-5933					
Correspondence will b	e sent to	• •	e-mail address first; if that is uns	successful, it will be sent via			
US Mail.		440.4	171 0015				
Phone: Email:			.71-8815 nments@webblaw.com				
		WEBB LAW FIRM, P.C.					
•		GATEWAY CENTER					
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200			0			
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ATTORNEY DOCKET NUMBER:			5503-140944				
NAME OF SUBMITTER:			WILLIAM H. LOGSDON				
SIGNATURE:		/william h logsdon/					
DATE SIGNED:		04/08/2014					
Total Attachments: 4							
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Form **PTO-1595** (Rev. 03/11) OMB No. 0651-0027 (exp. 4/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.					
1. Name of conveying party(ies) Rico CHANDRASEKHARAN	2. Name and address of receiving party(ies) Name: ARKTIS RADIATION DETECTORS LTD.				
Giovanna DAVATZ					
Ulisse GENDOTTI David MURER	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	· · · · · · · · · · · · · · · · · · ·				
3. Nature of conveyance/Execution Date(s):	Street Address: Raeffelstrasse 11				
Execution Date(s) March 28, 2014; March 21, 2014					
Assignment Merger					
Security Agreement Change of Name	City: <u>Zurich</u>				
Joint Research Agreement	State:				
Government Interest Assignment	Country: <u>SWITZERLAND</u> Zip: <u>CH-8045</u>				
Executive Order 9424, Confirmatory License	2ip				
Other	Additional name(s) & address(es) attached? 🗌 Yes 🗹 No				
4. Application or patent number(s): ThisA. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)				
14/350,485					
Additional numbers attached? Yes 🗸 No					
5. Name and address to whom correspondence	6. Total number of applications and patents				
concerning document should be mailed:	involved:1				
Name: <u>William H. Logsdon</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>0</u>				
Internal Address: The Webb Law Firm	Authorized to be charged by credit card				
	Authorized to be charged to deposit account				
Street Address: One Gateway Center	Enclosed				
420 Ft. Duquesne Blvd., Ste 1200	None required (government interest not affecting title)				
City: <u>Pittsburgh</u>	8. Payment Information				
State: <u>PA</u> Zip: <u>15222</u>	a. Credit Card Last 4 Numbers <u>1916</u> Expiration Date <u>05/2015</u>				
Phone Number: <u>412-471-8815</u>					
Fax Number:412-945-5933	b. Deposit Account Number <u>23-0650</u>				
Email Address: <u>assignments@webblaw.com</u>	Authorized User Name				
9. Signature: Win-14, Tagacho April 8, 2014					
Signature. April 8, 2014 Signature Date					
William H. Logsdon Total number of pages including cover					
Name of Person Signing sheet, attachments, and documents:					

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

INTERNATIONAL

Application No.

Attomey Docket No. 5503-140944

ASSIGNMENT

WHEREAS, as a below named inventor, I have invented certain new and useful

improvements in

METHOD FOR OBTAINING INFORMATION SIGNATURES FROM NUCLEAR MATERIAL OR ABOUT THE PRESENCE, THE NATURE AND/OR THE SHIELDING OF A NUCLEAR MATERIAL AND MEASUREMENT SETUP FOR PERFORMING SUCH METHOD

(Invention Title)

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 _____(mm/dd/yyyy) and bears Application Number ______ (hereinafter "said application").

AND/OR

X for which an international patent application was filed under the Patent Cooperation Treaty on <u>11/07/2011 (mm/dd/yyyy)</u>, bearing Application No. <u>PCT/EP2011/069570</u> (hereinafter "said application").

AND, WHEREAS, Arktis Radiation Detectors Ltd., a corporation of Switzerland, having a place of business at Raeffelstrasse 11, CH-8045 Zurich, Switzerland, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application 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 the full and exclusive right, title and interest in and to said application 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. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 14/350,485, filed 11/07/2011) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, 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.

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INTERNATIONAL.

Attorney Docket No. _____503-140944

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, 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: Rico CHANDRASEKHARAN	RESIDENCE:Zurich, Switzerland
EXECUTED this 25 day of March	
	SIGNATURE
WITNESS:	- -
se oper sone comme no americano semano sua	リリンド ちんだん ひとうひょうこう さくていてい しょうしん かん
2. FULL NAME OF ASSIGNOR: Giovanna DAVATZ	RESIDENCE: Zurich, Switzerland
EXECUTED this 21 day of Narch	., 2014
	6:
	Signature
TINESS:	SIGNATURE

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Page 2 of 3

	INTERNATIONAL Application No.
	Attorney Docket No
3. FULL NAME OF ASSIGNOR: Ulisse GENDOTTI	RESIDENCE: Zurich, Switzerland
EXECUTED this <u>21</u> day of <u>March</u>	, 2014 SIGNATURE
WITNESS:	
- i - dr	
and a state of the second state of the second s	LARA ARABARA SI SISISI ANG SI
4. FULL NAME OF ASSIGNOR: David MURER	RESIDENCE: Zurich, Switzerland
EXECUTED this 21 day of March,	2014
	SIGNATURE
WITNESS:	
dr	

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