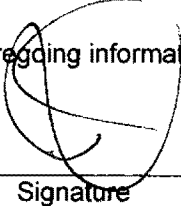


Client Code: WPTHOM20.001C1 **RECORDATION FORM COVER SHEET**
PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Francisco Garcia 3. Manuel Lozano 2. Risto Orava 4. Giulio Pellegrini</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: FinPhys Oy c/o Sence Centre Street Address: Teknobulevardi 3-5 City: Vantaa Country: Finland Postal Code: 01530</p> <p>Additional name(s) of receiving party(ies) attached? (X) Yes () No</p> <p>Name: Consejo Superior de Investigaciones Cientificas (CSIC) Street Address: Q2818002d, C/Serrano 117 City: Madrid Country: Spain Postal Code: E-28006</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment () Security Agreement () Merger () Change of Name</p> <p>() Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>1. November 18, 2010 3. October 13, 2010 2. October 20, 2010 4. October 13, 2010</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 12/794,627 Filing Date: June 4, 2010</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: WPTHOM20.001C1</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>John M. Carson</u> Name of Person Signing</p> <p>34,303 Registration No.</p> <p style="text-align: center;"> Signature</p> <p style="text-align: right;">12/17/10 (Date)</p> <p style="text-align: center;">Total number of pages including cover sheet, attachments and document: 5</p>	

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Page 1

ASSIGNMENT

WHEREAS, We, Francisco Garcia, a Finnish citizen, whose address is Vuolukiventie B E91, FIN-00710 Helsinki, Finland, Risto Orava, a Finnish citizen, whose address is Dagmarinkatu 8 B 24, FIN-00100 Helsinki, Finland, Manuel Lozano, a Spanish citizen, whose address is Microelectronics National Center (IMB-CNM), Campus of Univ. Autonomus, E08193 Bellaterra, Barcelona, Spain, and Giulio Pellegrini, an Italian citizen, whose address is Microelectronics National Center (IMB-CNM), Campus of Univ. Autonomus, E08193 Bellaterra, Barcelona, Spain, have invented certain new and useful improvements in a RADIATION DETECTOR, METHOD OF MANUFACTURING A RADIATION DETECTOR AND USE OF THE DETECTOR FOR MEASURING RADIATION for which we have filed an application for Letters Patent in the United States, Application No. 12/794,627, Filed on June 4, 2010;

AND WHEREAS, FinPhys Oy (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at c/o Sence Centre, Teknobulevardi, 3-5 01530, Vantaa, Finland, and Consejo Superior de Investigaciones Cientificas (CSIC), (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at CIF: Q2818002d, C/Serrano 117, E-28006, Madrid, Spain, desire to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in good and valuable consideration, the receipt of which is hereby acknowledged, I, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible

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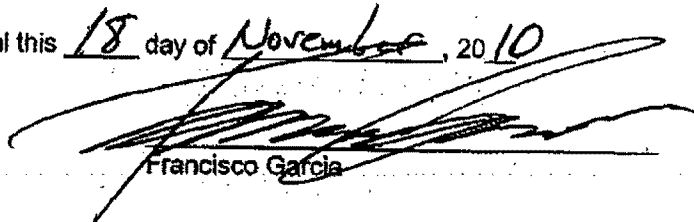
Application No.: 12/794,627
Filing Date: June 4, 2010

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Page 4

LONDON

to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

I hereunto set my hand and seal this 18 day of November, 2010


Francisco Garcia

Witness

I hereunto set my hand and seal this _____ day of _____, 20__

Risto Orava

Witness

I hereunto set my hand and seal this _____ day of _____, 20__

Manual Lozano

Witness

I hereunto set my hand and seal this _____ day of _____, 20__

Giullo Pellegrini

Witness

9307986
070710

Application No.: 12/794,627
Filing Date: June 4, 2010

PATENT
Client Code: WPTHOM20.001C1
Page 3

to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

I hereunto set my hand and seal this _____ day of _____, 20__.

Francisco Garcia

Witness

I hereunto set my hand and seal this 20th day of October, 2010

Risto Orava
Risto Orava

Witness

I hereunto set my hand and seal this _____ day of _____, 20__.

Manual Lozano

Witness

I hereunto set my hand and seal this _____ day of _____, 20__.

Giulio Pellegrini

Witness

9307986
070710

Application No.: 12/794,627
Filing Date: June 4, 2010

PATENT
Client Code: WPTHOM20.001C1
Page 2

to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

I hereunto set my hand and seal this _____ day of _____, 20__.

Francisco Garcia

Witness

I hereunto set my hand and seal this _____ day of _____, 20__.

Risto Orava

Witness

I hereunto set my hand and seal this 13th day of October, 2010



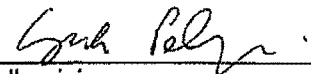


Manual Lozano

ENRIC CABRUJD 13-10-10
Witness

I hereunto set my hand and seal this 13th day of October, 2010





Giulio Pellegrini

ENRIC CABRUJD 13-10-10
Witness

9307986
070710