

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Konstantinos SPARTIOTIS</td> <td>01/02/2012</td> </tr> <tr> <td>Tuomas PANTSAR</td> <td>01/02/2012</td> </tr> <tr> <td>Theofanis ORFANOUDAKIS</td> <td>12/22/2011</td> </tr> <tr> <td>Charalampos LAMPROPOULOS</td> <td>12/22/2011</td> </tr> </tbody> </table>		Name	Execution Date	Konstantinos SPARTIOTIS	01/02/2012	Tuomas PANTSAR	01/02/2012	Theofanis ORFANOUDAKIS	12/22/2011	Charalampos LAMPROPOULOS	12/22/2011
Name	Execution Date										
Konstantinos SPARTIOTIS	01/02/2012										
Tuomas PANTSAR	01/02/2012										
Theofanis ORFANOUDAKIS	12/22/2011										
Charalampos LAMPROPOULOS	12/22/2011										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>OY AJAT LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Tekniikantie 4B</td> </tr> <tr> <td>City:</td> <td>Espoo</td> </tr> <tr> <td>State/Country:</td> <td>FINLAND</td> </tr> <tr> <td>Postal Code:</td> <td>02150</td> </tr> </table>		Name:	OY AJAT LTD.	Street Address:	Tekniikantie 4B	City:	Espoo	State/Country:	FINLAND	Postal Code:	02150
Name:	OY AJAT LTD.										
Street Address:	Tekniikantie 4B										
City:	Espoo										
State/Country:	FINLAND										
Postal Code:	02150										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13342277</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13342277						
Property Type	Number										
Application Number:	13342277										
CORRESPONDENCE DATA											
<p>Fax Number: (703)685-0573</p> <p>Phone: 7035212297</p> <p>Email: agoode@young-thompson.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Young & Thompson</p> <p>Address Line 1: 209 Madison St., Suite 500</p> <p>Address Line 4: Alexandria, VIRGINIA 22314</p>											
ATTORNEY DOCKET NUMBER:	3523-1017-1										
NAME OF SUBMITTER:	Roland E. Long, Jr.										
<p>Total Attachments: 2</p> <p>source=ASSMT#page1.tif</p> <p>source=ASSMT#page2.tif</p>											

OP \$40.00 13342277

ASSIGNMENT

WHEREAS,

KONSTANTINOS SPARTIOTISTUOMAS PANTSARTHEOFANIS ORFANOUDAKISCHARALAMPOS LAMPROPOULOS

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in:

**An Photon/Energy Identifying X-Ray And Gamma Ray Imaging Device
("PID") With A Two Dimensional Array Of Pixels And System Therefrom**

for which a provisional application for a United States patent was filed on

May 4, 2011, Application No. 61/482,381.

WHEREAS Oy AJAT Ltd,

whose address is Tekniikantie 4B 02150 Espoo Finland,

hereinafter referred to as "assignee", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sums of 3,000 Euro to each of CHARALAMPOS LAMPROPOULOS and THEOFANIS ORFANOUDAKIS, and 10 Euro to each of KONSTANTINOS SPARTIOTIS and TUOMAS PANTSAR, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicants, by these presents, do hereby sell and assign unto said assignees the full and exclusive rights to the said invention worldwide (including any right to damages for past infringement), any invention or application that is derived from the said invention, and the entire right, title and interest in and to any and all patents which may be granted therefor worldwide, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

The present assignment expressly includes all rights in any and all U.S. patent applications making a priority claim to or based upon the application identified above, as well as all rights in any and all international and non-U.S. national applications making a priority claim to, representing the national or regional stage of, or based upon the application identified above, together with all rights in any patent that may ultimately issue


PATENT

REEL: 027474 FRAME: 0311

from such U.S., international, and/or non-U.S. national applications.

Further in exchange for the consideration identified above, applicants agree to promptly execute any further documents, including assignment documents in any part of the world, and take any further steps that facilitate the transfer of any and all right, title, and interest identified herein, and/or the perfection or enforcement of patent rights in any country in which protection for the invention is sought.

Applicant(s) hereby authorize(s) and request(s) the U.S. Commissioner of Patents and Trademarks to issue any United States patents that may issue from the foregoing applications to said assignee.

Pasi Lavkka
Name of Neutral Witness

[Signature]
Witness signature

[Signature]
Signature
Konstantinos Spantiotis
Name

2/1/2012
Date

Pasi Lavkka
Name of Neutral Witness

[Signature]
Witness signature

[Signature]
Signature
Thomas Pantis
Name

2/1/2012
Date

TROCHIDOU KALLIOPI
Name of Neutral Witness

[Signature]
Witness signature

[Signature]
Signature
THEOFANIS ORFANOUDAKIS
Name

DEC. 22, 2011
Date

TROCHIDOU KALLIOPI
Name of Neutral Witness

[Signature]
Witness signature

[Signature]
Signature
CHARALAMPOS LAUROPOULOS
Name

Dec. 22, 2011
Date