



RECORD

03-21-2007

Attorney Docket U 016647-4



103385372

To the Director of Pa.

document copy

(with signed English translation if needed).

## 1. Name of conveying party(ies):

1. URI EL-HANANAY  
2. ARIE SHAHAR  
3.

3-16-07

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party (ies):

Name: ORBOTECH MEDICAL SOLUTIONS LTD.

Address: 12 HAMADA STREET  
REHOVOT 76703  
ISRAEL

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement ☐ Change of Address \*  
☐ Government Interest Assignment (old address above)  
☐ Executive Order 9424, Confirmatory License \* may be by attorney  
☐ Other \_\_\_\_\_

Additional name(s) &amp; addresses(es) attached?

☐ Yes ☒ NoExecution Date(s): 1. FEBRUARY 8, 2007  
2. FEBRUARY 14, 2007  
3.

## 4. Application number(s) or patent number(s)

☐ Being filed together with a new application.☒ Patent Application No.(s): 11/645,840☐ Patent No.(s):Additional numbers attached? ☐ Yes☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: CLIFFORD J. MASS

Address: Ladas & Parry LLP  
26 West 61<sup>st</sup> Street  
New York, N.Y. 10023  
(fax) (212) 246-8959

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41) 40 @ \$40.00 each

☐ Check Enclosed☒ Authorized to be charged in whole or in part to:

8. Deposit account number: 12-0425

## 9. Signature:

CLIFFORD J. MASS  
Name of Person Signing

Signature

March 12, 2007  
Date

Total number of pages including cover sheet, attachments, and documents:

4

(Assignment (Document) Cover Sheet—page 2 of 2) 16-6

PATENT  
REEL: 019056 FRAME: 0993

## ASSIGNMENT

WHEREAS, the below named inventors, ASSIGNORS, have made a certain new and useful invention in:

**RADIATION DETECTOR CIRCUIT**

for which a patent application specification was filed on December 26, 2006 under serial number 11/645,840,

and WHEREAS, ORBOTECH MEDICAL SOLUTIONS LTD., an Israel company having a place of business at 12 HaMada Street, Rehovot 76703, Israel, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all the divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the said United States application under the patent laws of the United States, the International Convention for the Protection of Industrial Property, or any other International agreement or the domestic laws of the country in which any such application is filed, as may be applicable, and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

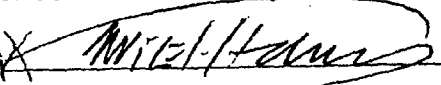
ASSIGNORS authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to the issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNORS covenant and agree that they have full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.

AND ASSIGNORS further covenant and agree that they will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

59876

Full Name of first inventor: Uri El-Hananay

Inventor's signature 

Date


8/February/2007

Residence: Rehovot, Israel

Citizenship: Israel

Post Office address: 43C Gordon Street, Rehovot 76287, Israel

Full name of second joint inventor: Arie Shahr

Inventor's signature 

Date

February 14, 2007

Residence: Moshav Magshimim, Israel

Citizenship: Israel

Post Office address: 14 David Street, Moshav Magshimim 56910, Israel