

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Risto ORAVA	04/01/2010
Tom SCHULMAN	04/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FINPHYS OY
<b>Street Address:</b>	DAGMARINKATU 8 B 24
<b>City:</b>	HELINSKI
<b>State/Country:</b>	FINLAND
<b>Postal Code:</b>	FI-00100
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12719284
<b>CORRESPONDENCE DATA</b>	
Fax Number: (703)685-0573 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 7035212297 Email: vchirdon@young-thompson.com Correspondent Name: Young & Thompson Address Line 1: 209 Madison Street Address Line 2: Suite 500 Address Line 4: Alexandria, VIRGINIA 22314	
<b>ATTORNEY DOCKET NUMBER:</b>	3518-1037-1
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Total Attachments: 1 source=ASSMT#page1.tif	

OP \$40.00 12719284

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**PATENT**  
**REEL: 024406 FRAME: 0770**

**Risto ORAVA**  
**Tom SCHULMAN**

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

**ULTRA THIN NEUTRON DETECTOR, METHOD AND MANUFACTURING THE NEUTRON  
DETECTOR AND NEUTRON IMAGING APPARATUS**

- (a) for which an application for a United States patent was filed on March 8, 2010, Application No. 12/719,284.
- (b) for which an application for a United States patent was executed on \_\_\_\_\_.

WHEREAS, **FinPhys Oy**, whose address is **Dagmarinkatu 8 B 24, FI-00100 Helsinki, Finland**, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, 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.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trade-  
marks to issue said United States patents to said assignee(s).

Date 1.4.2010

(signature) Risto ORAVA

Date 1.4.2010

(signature) **Tom SCHULMAN**