

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the first assignor Dileep Agnihotri listed as Dileep Agnihorti previously recorded on Reel 016012 Frame 0323. Assignor(s) hereby confirms the first assignor should read Dileep Agnihotri..

CONVEYING PARTY DATA

Name	Execution Date
Dileep Agnihotri	02/01/2005
Alex Dikopoltsev	02/15/2005
Boris Yokhin	02/15/2005

RECEIVING PARTY DATA

Name:	Jordan Valley Applied Radiation Ltd.
Street Address:	Post Office Box 103
City:	Migdal Ha'emek
State/Country:	ISRAEL

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11065737

CORRESPONDENCE DATA

Fax Number: (626)577-8800
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (626) 795-9900
Email: pto@cph.com
Correspondent Name: Christie, Parker & Hale, LLP
Address Line 1: Post Office Box 7068
Address Line 4: Pasadena, CALIFORNIA 91109-7068

NAME OF SUBMITTER:

D. Bruce Prout

Total Attachments: 5

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PATENT

REEL: 016371 FRAME: 0523

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05/13/2005
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
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<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Dileep Agnihorti</td><td>02/01/2005</td></tr><tr><td>Alex Dikopolitsev</td><td>02/15/2005</td></tr><tr><td>Boris Yokhin</td><td>02/15/2005</td></tr></tbody></table>	Name	Execution Date	Dileep Agnihorti	02/01/2005	Alex Dikopolitsev	02/15/2005	Boris Yokhin	02/15/2005	
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Total Attachments: 2 source=54497assign#page1.tif source=54497assign#page2.tif									

CH \$40.00 11065737

ASSIGNMENT

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

MATERIAL ANALYSIS USING MULTIPLE X-RAY REFLECTOMETRY MODELS
for which a patent application specification is attached hereto and which is being executed concurrently herewith,

and WHEREAS, JORDAN VALLEY APPLIED RADIATION LTD., an Israel company having a place of business at P.O. Box 103, Migdal Ha'emek, Israel, ASSIGNEE, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

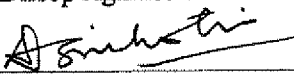
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and 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.

Full name of first inventor: Dileep Agnihotri


Inventor's signature  Date 1-Feb-2005

Residence: Round Rock, Texas

Citizenship: India

Post Office address: 8104 Ancona Trail, Round Rock, Texas 78681, U.S.A.

Full Name of second joint inventor: Alex Dikopoltsev


Inventor's signature  Date 15/02/05

Residence: Haifa, Israel

Citizenship: Israel

Post Office address: 17 Zufit Street, Apartment 3, Haifa, Israel

Full name of third joint inventor: Boris Yokhin

Inventor's signature  Date 15/02/05

Residence: Nazareth Illit, Israel

Citizenship: Israel

Post Office address: 7/6 Gannot Street, Nazareth Illit 17000, Israel