04-22-2010



**EET** 

U.S. DEPARTMENT OF COMMERCE

## Patent and Tradeport Office

|   | MINIM LAPTY Hec a PCI/PIO 19 APR ZUIV  |
|---|--|
| To the Director of the U. 103595367   | rd the attached original documents or copy thereof.  |
| 1. Name of conveying party(ies):.  Gary Gibson Max Robinson  Additional name(s) of conveying party(ies) attached □ Yes ☒ No  3. Nature of Conveyance:  ☒ Assignment □ Merger □ Security Agreement □ Change of Name □ Other:  Execution Date: February 17, 2010  4. Application number(s) or patent number(s): | 2. Name and address of receiving party(ies):  Durham Scientific Crystals Ltd.  NetPark Incubator Thomas Wright Way Sedgefield County Durham, TS21 3FD United Kingdom  Additional name(s) & addresses attached?  Yes  No  |
| If this document is being filed together with a new application, the  | ne execution date of the application is  |
| A. Patent Application No.(s) 12/452,840   | B. Patent No. (s)  |
| Additional nu   | umbers attached □ Yes No   |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Robert E. Cannuscio, Esq. Drinker Biddle & Reath LLP One Logan Square 18 <sup>th</sup> & Cherry Streets Philadelphia, PA 19103-6996  Attorney Docket No.: 36290-0640-00-US (447551)                                 | <ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>☑ Enclosed herewith is a check</li> <li>☐ authorized to be charged to deposit account</li> <li>8. Deposit Account Number: 50-0573</li> </ul> |
| DO NOT  | USE THIS SPACE   |
| Robert E. Cannuscio Name of Person Signing  S  T  | April 14, 2010 Date  Total number of pages including cover sheet, attachments, and document 3  |
| OMB No. 0651-0011 (exp. 4/94)   |  |
| Do not  Mail documents to be recorded with required cover sheet informations.   | ation to:  |

00000048 12452840

**Mail Stop Assignment Recordation Services** Director U.S. Patent and Trademark Office P. O. Box 1450

Alexandria, VA 22313-1450

40.00 OP

02 FC:8021

04/20/2010 TLUU22

Attorney Docket No.: 36290-0640-00-US (447551)

## ASSIGNMENT

WHEREAS, we, Gary Gibson and Max Robinson, both citizens of the United Kingdom, with respective post office addresses of, NetPark Incubator, Thomas Wright Way, Sedgefield Durham, TS21 3FD, United Kingdom and 1 Bishop Court, Low Road, Shincliffe, Durham, DH1 2LY, United Kingdom, hereinafter generally referred to as "ASSIGNORS" have invented a certain new and useful

## METHOD AND APPARATUS FOR INSPECTION OF MATERIALS

for which we have filed an application for Letters Patent of the United States on January 25, 2010, Serial No. 12/452,840, and

WHEREAS, Durham Scientific Crystals Ltd., a United Kingdom corporation having a place of business at NetPark Incubator, Thomas Wright Way, Sedgefield, County Durham, United Kingdom, TS21 3FD, hereinafter generally referred to as "ASSIGNEE" is desirous of acquiring said invention and said application for Letters Patent,

WHEREAS, now and at the time the invention was made, said invention was subject to an obligation by ASSIGNORS to each assign his (her) entire right, title and interest therein to ASSIGNEE.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said inventions as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories and all foreign countries, and

in and to the above application for Letters Patent, including continuing and/or divisional applications therefor, any provisional applications identified in the above application, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations, and all foreign Letters Patent which may be granted on said invention, including reissues, extensions, renewals and reexaminations of such Letters Patent;

PHIP/ 788915. 1

PATENT REEL: 024276 FRAME: 0483 Attorney Docket No.: 36290-0640-00-US

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenants, agrees and undertakes to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

WE HEREBY authorize the above-mentioned Assignee or its legal representative to insert in the instrument the filing date and/or serial number of our aforesaid application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| MS.                | GARY GIBSON (L.S.)  |
|--------------------|---------------------|
| WITNESS            |                     |
| 17.02.20/0<br>DATE |                     |
| DATE               |                     |
|                    | MAX ROBINSON (L.S.) |
| M.S.M              |                     |
| WITNESS            |                     |
| 17.02.2010         |                     |
| DATE               |                     |

PHIP/ 788915. 1

PATENT REEL: 024276 FRAME: 0484

**RECORDED: 04/19/2010**