

**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>                                |
| Matthew Paul MELLOR  | 03/16/2009   |
| <b>RECEIVING PARTY DATA</b>  |  |
| <b>Name:</b>   | REACT ENGINEERING LIMITED British body corporate     |
| <b>Street Address:</b>   | Fleswick Court Westlakes Science and Technology Park |
| <b>Internal Address:</b>   | Moor Row   |
| <b>City:</b>   | Whitehaven Cumbria                                   |
| <b>State/Country:</b>  | UNITED KINGDOM                                       |
| <b>Postal Code:</b>  | CA24 3HZ   |
| <b>PROPERTY NUMBERS Total: 1</b>   |  |
| <b>Property Type</b>   | <b>Number</b>  |
| Application Number:  | 12442567   |
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| <b>ATTORNEY DOCKET NUMBER:</b>   | 117-692/ARC  |
| <b>NAME OF SUBMITTER:</b>  | Arthur R. Crawford                                   |
| Total Attachments: 1<br>source=692_EXEC_ASSIGNMENT#page1.tif                         |  |

OP \$40.00 12442567

ASSIGNMENT OF PATENT APPLICATION

(Inventors)

(1) Matthew Paul MELLOR a citizen of United Kingdom of: React Engineering Limited Fleswick Court Westlakes Science and Technology Park Moor Row Whitehaven Cumbria CA24 3HZ United Kingdom

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (5)

REACT ENGINEERING LIMITED British body corporate

(Address) (6) of

Fleswick Court Westlakes Science and Technology Park Moor Row Whitehaven Cumbria CA24 3HZ United Kingdom

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (7)

\_\_\_\_\_ in the invention, and all applications for patent and any Letters Patent which may granted therefor, known as

(Title) (8)

RADIATION MEASUREMENT

(Case No)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(9) on \_\_\_\_\_ or has already filed in

(10) U.S. appln Serial Number \_\_\_\_\_ filed on \_\_\_\_\_

(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made

1) The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

2) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

3) The undersigned hereby authorize(s) and request(s) the Communication of Patents to issue any and all Letters patent of the United States resulting from said application or any division or divisions or continuing thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

4) The undersigned hereby grant(s) the firm of Nixon and Vanderhyc PC the power to insert on this assignment any further identification which may be necessary to desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date 16/03/09 Signature of Inventor [Signature] (1)

Witnessed by [Signature] Date 16/03/2009

Witness MR Holmes Date 16/03/2009