

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| James Anthony CAIRNS | 08/19/2010 |
| Graham James BERRY | 08/19/2010 |
| Roderick Allan George GIBSON | 08/19/2010 |
| RECEIVING PARTY DATA | |
| Name: | THE UNIVERSITY COURT OF THE UNIVERSITY OF DUNDEE |
| Street Address: | 11 Perth Road |
| City: | Dundee |
| State/Country: | UNITED KINGDOM |
| Postal Code: | DD1 4HN |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 12744225 |
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| ATTORNEY DOCKET NUMBER: | 5150UD-1 (YDC) |
| NAME OF SUBMITTER: | Robert D. Traver |

Total Attachments: 2
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**PATENT
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CH \$40.00 12744225

Atty. Reference No.: 5150UD-1
Application No.: 12/744,225

Assignment

WHEREAS, We James Anthony CAIRNS, Graham James BERRY and Roderick Allan George GIBSON, have made an invention entitled NANO-PARTICLE DISPERSIONS for which We have prepared an application for Letters Patent of the United States, or filed an application for Letters Patent of the United States on May 21, 2010, under Application No. 12/744,225; and

WHEREAS, THE UNIVERSITY COURT OF THE UNIVERSITY OF DUNDEE ("ASSIGNEE"), a corporation or other business entity duly registered in the State/Country of Great Britain, whose address is 11 Perth Road Dundee DD1 4HN, GREAT BRITAIN, desires to acquire the entire right, title, and interest in and to the invention, the application, and any Letters Patent to be granted for the invention in the United States;

NOW, THEREFORE, in view of good and valuable consideration, paid to us by ASSIGNEE, the receipt and sufficiency of which We acknowledge, We, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest in and to the invention, the application, all applications claiming benefit of the application, including, but not limited to, all divisions and continuation of the application, and all Letters Patent that may be granted thereon in the United States, and all reissues thereof, together with the right to claim priority under the International Convention in all member countries; and We authorize and request the Director of Patents and Trademarks to issue all Letters Patent for the invention to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND We covenant and agree that We have the full right to convey the entire right, title, and interest herein assigned and that We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

AND We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and/or assigns, and without further consideration, We will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and/or assigns to obtain and enforce patent protection for the invention in the United States, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and/or assigns any facts known to us regarding the invention, testify in any legal proceeding, sign all lawful papers, execute and deliver all

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papers that may be necessary or desirable to perfect the title to the invention in ASSIGNEE, its successors, legal representatives, and/or assigns, execute all divisional, continuation, and reissue applications, and make all rightful oaths, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and/or assigns;

AND We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and filing Date into this Assignment, if none is indicated on that date of my/our execution of this agreement.

IN WITNESS WHEREOF, We have executed this Assignment on the date(s) indicated below.

X Signature: J.A. Cairns
Date: 19 Aug. 2010
Full Name: James Anthony CAIRNS
Address: University of Dundee
College of Arts, Sciences and Engineering
11 Perth Road, Dundee DD1 4HN
GREAT BRITAIN

X Signature: G.L. Berry
Date: 19/8/10
Full Name: Graham James BERRY
Address: University of Dundee
College of Arts, Sciences and Engineering
11 Perth Road, Dundee DD1 4HN
GREAT BRITAIN

X Signature: Roderick Gibson
Date: 19/8/10
Full Name: Roderick Allan George GIBSON
Address: University of Dundee
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11 Perth Road, Dundee DD1 4HN
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