

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>John Haig Marsh</td> <td>10/30/2007</td> </tr> <tr> <td>Simon Eric Hicks</td> <td>10/30/2007</td> </tr> <tr> <td>James Stewart Aitchinson</td> <td>10/31/2007</td> </tr> <tr> <td>Stewart Duncan McDougall</td> <td>10/12/2007</td> </tr> <tr> <td>Bo Cang Qiu</td> <td>11/12/2007</td> </tr> </tbody> </table>		Name	Execution Date	John Haig Marsh	10/30/2007	Simon Eric Hicks	10/30/2007	James Stewart Aitchinson	10/31/2007	Stewart Duncan McDougall	10/12/2007	Bo Cang Qiu	11/12/2007
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Bo Cang Qiu	11/12/2007												
RECEIVING PARTY DATA													
Name:	The University Court of The University of Glasgow												
Street Address:	Gilbert Scott Building												
Internal Address:	Unversity Avenue												
City:	Glasgow												
State/Country:	UNITED KINGDOM												
Postal Code:	G12 8QQ												
PROPERTY NUMBERS Total: 1													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10203241</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10203241								
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CORRESPONDENCE DATA													
Fax Number:	(203)399-5822												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
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ATTORNEY DOCKET NUMBER:	99346.00002												

CH \$40.00 10203241

NAME OF SUBMITTER:

Basam E. Nabulsi

Total Attachments: 4

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ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

John Haig Marsh, 1 Bellshaugh Gardens, Glasgow, G12 OSN, United Kingdom
Simon Eric Hicks, 115 Seedhill Road, Paisley, Renfrewshire PA1 1RD, United Kingdom
James Stewart Aitchison, 14 St. Andrews Garden, Toronto, Ontario M4W 2E1 Canada
Stewart Duncan McDougall, Bathany Cottage, Hazelbank Braes, Hazelbank ML11 9XL United Kingdom
Bo Cang Qiu, 33 Clochbar Avenue Glasgow G62 7JW, United Kingdom

(insert full name(s) and post office addresses of inventors)

(hereinafter, "Assignor"), who has created a certain invention for which an application for United States Letters Patent entitled:

INTEGRATED OPTICAL DEVICE

(insert title of invention)

(check one)

- for which the application is attached hereto; or
- for which the application for U.S. Letters Patent has been filed on December 9, 2002, as Application Serial No. 10/203,241.

Do hereby sell, assign and transfer unto each of:

The University Court of The University of Glasgow, Gilbert Scott Building, University Avenue, Glasgow G12 8QQ United Kingdom

(insert full name(s) and post office addresses of assignee)

(hereinafter, "Assignees"), their respective successors, assigns, and legal representatives, an undivided interest in and to the entire right, title and interest in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I authorize Assignees to apply for and receive Letters Patent for such protection in their own names, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignees, but without charge to Assignees, their respective successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their respective successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their respective successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their respective successors, assigns and legal representatives; and

Covenant with said Assignees, their respective successors, assigns and legal representatives, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have hereunto set my signature below.

Signature of inventor:

Date: 30/0ct/07



John Haig Marsh

Signature of inventor:

Date: _____

Eric Simon Hicks
Simon Eric

Signature of inventor:

Date: _____

James Stewart Aitchison

Signature of inventor:

Date: 12/0ct/07



Stewart Duncan McDougall

Signature of inventor:

Date: 12/11/2007



Bo Cang Qiu

I authorize Assignees to apply for and receive Letters Patent for such protection in their own names, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignees, but without charge to Assignees, their respective successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their respective successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their respective successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their respective successors, assigns and legal representatives; and

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IN TESTIMONY WHEREOF, I have hereunto set my signature below.

Signature of inventor:

Date: _____

John Haig Marsh

Signature of inventor:

Date: 30th Oct 2007

Simon E. Hicks
Eric Simon Hicks
SIMON Eric

Signature of inventor:

Date: _____

James Stewart Aitchison

Signature of inventor:

Date: _____

Stewart Duncan McDougall

Signature of inventor:

Date: _____

Bo Cang Qiu

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MET 678398v1

I authorize Assignees to apply for and receive Letters Patent for such protection in their own names, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignees, but without charge to Assignees, their respective successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignees, their respective successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignees, their respective successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignees, their respective successors, assigns and legal representatives; and

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IN TESTIMONY WHEREOF, I have hereunto set my signature below.

Signature of inventor:

Date: _____

John Haig Marsh

Signature of inventor:

Date: _____

Eric Simon Hicks
Simon Eric

Signature of inventor:

Date: October 31, 2007

J.S. Aitchison
James Stewart Aitchison

Signature of inventor:

Date: _____

Stewart Duncan McDougall

Signature of inventor:

Date: _____

Bo Cang Qiu

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MEI 6783980v.1