

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Mirosław Marek Grotkowski	11/24/2010
Milen Moussakov	11/24/2010
Gregory Bernard Sheehan	11/24/2010
Tom William Thornton	11/24/2010
Thomas George Foxall	11/24/2010
RECEIVING PARTY DATA	
Name:	Light-Based Technologies Incorporated
Street Address:	200 - 3689 East 1st Avenue
City:	Vancouver
State/Country:	CANADA
Postal Code:	V5M 1C2
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12912613
CORRESPONDENCE DATA	
Fax Number:	(604)681-4081
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(604)669-3432
Email:	GNMdocket@patentable.com
Correspondent Name:	Oyen Wiggs Green & Mutala LLP
Address Line 1:	480 - The Station, 601 W. Cordova St.
Address Line 4:	Vancouver, CANADA V6B 1G1
ATTORNEY DOCKET NUMBER:	L435 0017/GNM
NAME OF SUBMITTER:	Gavin N. Manning

OP \$40.00 12912613

Total Attachments: 5

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**CONFIRMATION OF ASSIGNMENT OF INVENTIONS
AND RELATED PATENT RIGHTS**

WHEREAS:

Mirosław Marek Grotkowski
1288 Beaufort Road
North Vancouver, British Columbia
V7G 2N6 Canada

Milen Moussakov
#4 – 312 Carnarvon Street
New Westminster, British Columbia
V6L 5H6 Canada

Gregory Bernard Sheehan
Unit 26, 4660 52A Street
Delta, British Columbia
V4K 2Y6 Canada

Tom William Thornton
~~338 26th Street East~~
~~North Vancouver, British Columbia~~
V7N 1B1 Canada

Thomas George Foxall
13510 13A Avenue
Surrey, British Columbia
V4A 1C4 Canada

564 ST JAMES RD EAST
NORTH VANCOUVER
BC
V7N 1L4 TWT

each, an Assignor, whose full post office address is set out above, is the inventor of certain inventions or improvements (the “Inventions”) described and/or claimed in:

- US Patent Application No. **12/912613**, entitled: **HOLDING CURRENT CIRCUITS FOR PHASE-CUT POWER CONTROL** filed on **26 October 2010**; and,
- Patent Cooperation Treaty Application No. **PCT/CA2010/001677**, entitled **HOLDING CURRENT CIRCUITS FOR PHASE-CUT POWER CONTROL** filed on **26 October 2010** (the “Applications”);

AND WHEREAS, Light-Based Technologies Incorporated (the “Assignee”), whose full post office address is 200 - 3689 East 1st Avenue, Vancouver, British Columbia, V5M 1C2, Canada, wishes to own the entire worldwide right, title and interest in and to: the Inventions, the Application(s), and all patents which may be granted on or as a result thereof in all countries;

In consideration of ONE (\$1.00) DOLLAR and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors confirm that they have done previously and, to the full extent that they have not done so previously, they do hereby sell, assign, transfer and set over to the Assignee the entire worldwide right, title and interest in and to:

- the Inventions;
- the Application(s);
- all continuations, divisions, renewals of or substitutes for the Application(s);
- the right to file counterparts to the Application(s) in all countries and regions;
- the right to claim priority from the Application(s) in all countries and regions;
- each and every additional application that claims any part of the Inventions;
- each and every additional application that is in any way based on or claims priority from or corresponds to the Application;
- all patents which may be granted on or as a result thereof; and
- any reissue or reissues of such patents;

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the same to be held and enjoyed by the Assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which such patents respectively may be granted, reissued or extended.

The Assignors hereby covenant that they: have full right to convey the entire interest herein assigned; and have not executed and will not execute any agreement to transfer any rights in the Inventions and/or the Application to anyone other than the Assignee; or that is otherwise in conflict herewith.

The Assignors promise that they shall:

- each time a request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to the Inventions, the Application(s), and the patents in the Assignee, its successors, assigns, nominees or legal representatives;
- each time a request is made and without undue delay execute and deliver such additional papers the Assignee considers to be necessary or desirable for use in: prosecution of the Application(s); interference proceedings involving the applications or patents; oppositions involving the Application(s) or patents; applications to reissue or reexamine the patents; or filing additional applications to protect the Inventions in any country;
- communicate to the Assignee, or its nominees, all known facts respecting the Inventions, the Application and said patents and assist in the ascertainment of facts and the production of evidence relating to the Inventions, the applications, or the patents;
- testify in any legal proceedings;
- sign all lawful papers;
- execute all disclaimers and divisional, continuing, reissue and foreign applications;
- make all rightful oaths; and
- generally to do everything possible to aid the Assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit, proper patent protection for the Inventions in all countries;

all at the expense, however, of the Assignee or its successors, assigns, nominees or legal representatives.

Each of the Assignors hereby irrevocably designates and appoints the Assignee and its duly authorized officers and agents, and their successors, as his or her agents and attorneys-in-fact, to act on the Assignors' behalf and instead of the Assignors, to execute and file applications to patent the Inventions in all countries, and to do all other proper lawfully-permitted acts to further the assignment, prosecution and issuance of patents for the Inventions with the same legal force and effect as if executed by the Assignors. This power of attorney shall be deemed coupled with an interest and is irrevocable.

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EXECUTED at Vancouver, British Columbia, Canada this 24 day of November, 2010.
(date) (month)

M. Grotkowski
Mirosław Marek Grotkowski

I hereby certify that before me personally appeared **Mirosław Marek Grotkowski** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and that in my presence by his signature on the instrument the person executed this instrument, and who by me having been sworn did acknowledge to me that he executed the instrument in his authorized capacity and as his free act and deed on the day and year aforesaid.

WITNESS my hand and official seal

SEAL:

[Signature]
Notary Public - my Commission does not expire

Pauline Jang
Notary Public
305 - 1055 W Broadway
Vancouver, BC V6H 1E2
Tel (604) 735-0188

* * * * *

EXECUTED at Vancouver, British Columbia, Canada this 24 day of November, 2010.
(date) (month)

[Signature]
Milen Moussakov

I hereby certify that before me personally appeared **Milen Moussakov** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and that in my presence by his signature on the instrument the person executed this instrument, and who by me having been sworn did acknowledge to me that he executed the instrument in his authorized capacity and as his free act and deed on the day and year aforesaid.

WITNESS my hand and official seal

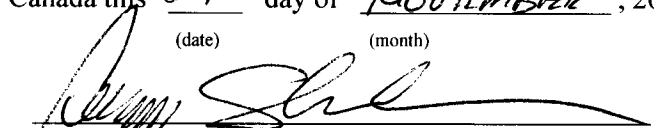
SEAL:

[Signature]
Notary Public - my Commission does not expire

Pauline Jang
Notary Public
305 - 1055 W Broadway
Vancouver, BC V6H 1E2
Tel (604) 735-0188

* * * * *

EXECUTED at Vancouver, British Columbia, Canada this 24 day of NOVEMBER, 2010.
(date) (month)

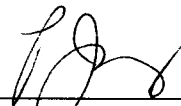


Gregory Bernard Sheehan

I hereby certify that before me personally appeared **Gregory Bernard Sheehan** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and that in my presence by his signature on the instrument the person executed this instrument, and who by me having been sworn did acknowledge to me that he executed the instrument in his authorized capacity and as his free act and deed on the day and year aforesaid.

WITNESS my hand and official seal

SEAL:




Notary Public – my Commission does not expire

Pauline Jang
Notary Public
225-1018 W Broadway
Vancouver, BC V6J 1E2
Tel: (604) 735-0188

* * * * *

EXECUTED at Vancouver, British Columbia, Canada this 24 day of November, 2010.
(date) (month)



Tom William Thornton

I hereby certify that before me personally appeared **Tom William Thornton** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and that in my presence by his signature on the instrument the person executed this instrument, and who by me having been sworn did acknowledge to me that he executed the instrument in his authorized capacity and as his free act and deed on the day and year aforesaid.

WITNESS my hand and official seal

SEAL:



Notary Public – my Commission does not expire

Pauline Jang
Notary Public
225-1018 W Broadway
Vancouver, BC V6J 1E2
Tel: (604) 735-0188

* * * * *

EXECUTED at Vancouver, British Columbia, Canada this 24 day of November, 2010.
(date) (month)



Thomas George Foxall

I hereby certify that before me personally appeared **Thomas George Foxall** who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and that in my presence by his signature on the instrument the person executed this instrument, and who by me having been sworn did acknowledge to me that he executed the instrument in his authorized capacity and as his free act and deed on the day and year aforesaid.

WITNESS my hand and official seal

SEAL:



Notary Public - ~~my~~ Commission does not expire

Petline Jang
Notary Public
215 - 1001 W. Broadway
Vancouver, BC V6C 1Y4
Tel: 604-681-1111

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