PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jack Yitzhak Josefowicz	04/04/2011
John Adam Christopher Roy	04/04/2011
Adam Frederick Chaffey	04/04/2011

RECEIVING PARTY DATA

Name:	LED Roadway Lighting Ltd.
Street Address:	35 Ash Lake Court
City:	Halifax, Nova Scotia
State/Country:	CANADA
Postal Code:	B3S 1B7

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13063831

CORRESPONDENCE DATA

Fax Number: (937)438-2124

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 937-438-6848

Email: ssllp@speakeasy.net

Correspondent Name: STEVENS & SHOWALTER LLP Address Line 1: 7019 CORPORATE WAY

Address Line 4: DAYTON, OHIO 45459-4238

ATTORNEY DOCKET NUMBER: GOW 015 PA2

NAME OF SUBMITTER: Robert L. Showalter

Total Attachments: 7

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PATENT REEL: 026167 FRAME: 0441 JP \$40.00 1;

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PATENT REEL: 026167 FRAME: 0442

WORLDWIDE ASSIGNMENT

WHEREAS, I/WE, (hereinafter referred to as the "ASSIGNOR(S)"):

Jack Yitzak Josefowicz, 71 Kittiwake Ridge, Halibut, Nova Scotia B3V 1R1 Canada John Adam Christopher Roy, 224 Croft Road, Chester Basin, Nova Scotia, B0J 1K0 CANADA

Adam Frederick Chaffey, 196 Charles Road, Timberlea, Nova Scotia, B3T 1N4 Canada

has/have invented a LIGHT EMITTING DIODE ROADWAY LIGHTING OPTICS ("Invention") for which one or more applications for patent, design registration, utility model registration, or other form of protection, rights, or title have been or will be made in certain countries ("Applications"), as further described in:

PCT Application No. PCT/CA2009/001279; Filed September 15, 2009

AND WHEREAS, **LED Roadway Lighting Ltd.**, (hereinafter referred to as the "ASSIGNEE"), a company organized under the laws of the Province of Nova Scotia, Canada, having a place of business at 35 Ash Lake Court, Halifax, Nova Scotia B3S 1B7, Canada, is desirous of acquiring the full and exclusive right, title and interest in and to said Invention, said Applications inclusive of all ancillary rights relating thereto, any and all priority rights derived from said Applications, and all patents, design registrations, utility model registrations and other forms of protection, rights and titles relating to said Invention, in any country or countries and in respect of the whole or any part or parts of or improvements to the Invention;

NOW THEREFORE, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR(S) does/do hereby confirm that ASSIGNOR(S) has/have transferred, conveyed and assigned, and by way of further assurance does/do hereby transfer, convey and assign, any and all of ASSIGNOR(S)'s respective rights, title and interest in and to: the Invention; the Applications; any further applications for patent, design registration, utility model registration or other forms of protection, rights or titles for the whole or any part or parts of or improvements to the Invention in any country or countries ("Further Applications") together with the right to file divisional applications, substitute applications and continuation applications of any one or more of the Applications and Further Applications ("Divisionals"); the right to obtain patents, design registrations, utility model registrations and all other forms of protection, rights and titles relating to the Invention; the right in and to any patent or reissue patent relating to the Applications, Further Applications and Divisionals ("Grants"); and the right to obtain any extensions / supplementary protection certificates ("Extensions"); together with the right to bring proceedings to recover damages and/or to obtain other remedies for acts committed

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in respect of one or more of the aforesaid Invention, Applications, Grants, Further Applications, Divisionals and Extensions, whether such acts are committed before or after the date of this Worldwide Assignment; with the intent that the Invention, Applications, Grants, Further Applications, Divisionals and Extensions are owned and enjoyed by ASSIGNEE absolutely to the full end of the term or terms for same.

ASSIGNOR(S) does/do hereby agree, upon request, to provide assistance and to execute any and all further documents, at the expense of ASSIGNEE and/or its successors and assigns (as applicable), which may be necessary or desirable to enable ASSIGNEE, and/or its successors and assigns (as applicable), to file, prosecute, bring proceedings and take other actions with respect to any and all of the Invention, Applications, Further Applications, Divisionals, Grants and Extensions, and any and all patents and registrations granted thereon and other forms of protection, rights and titles relating thereto, and ASSIGNOR(S) further agrees/agree to execute, upon request and at the expense of ASSIGNEE and/or its successors and assigns (as applicable), any and all further documents which may be necessary or desirable to vest or perfect the title of ASSIGNEE therein.

ASSIGNOR(S) does/do hereby authorize ASSIGNEE or its patent agents or attorneys to insert, above, the jurisdictions, application numbers, filing dates and any other indicia identifying the Applications when such information is available for the purpose of recording this assignment.

ASSIGNOR(S) does/do hereby authorize and request The Commissioner of Patents or any equivalent authority to issue to ASSIGNEE each and every patent, registration and other form of protection, right, and title granted upon the Applications, Further Applications, Divisionals and Extensions.

THIS WORLDWIDE ASSIGNMENT shall inure to the benefit of ASSIGNEE and its successors and assigns, and shall be binding upon ASSIGNOR(S) and their successors and permitted assigns.

DELIVERY of this Worldwide Assignment by copy, however transmitted, constitutes valid and effective delivery. This Worldwide Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

IN WITH undersigned: Date: Apr. 4	<u>/u</u>	Worldwide Assignment has been executed below by the Jack Yitzhak Josefowicz 71 Kittiwake Ridge Halibut Bay, Nova Scotia B3V 1R1 CANADA
	STAT	TEMENT BY WITNESS
I, <u>MA</u>	TTHEW DURDLE	, whose full Post Office address is
<u>49 LIA</u>	DENNOOD TERR, DART	TMOUTH, NS , BZW OBZ Address of Witness)
hereby declare the known to me to l	nat I was personally pres se a person named in th	esent and did see the above named person, personally are Worldwide Assignment, duly sign and execute same.
Date: APRIL 4,	[/] 2011	My Orulle (Signature of Witness)

unders	IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the igned:
Date: _	John Adam Christopher Roy 224 Croft Road Chester Basin, Nova Scotia BOJ 1KO, CANADA
	STATEMENT BY WITNESS
	I, MATTHEW DURDLE, whose full Post Office address is
	49 LINDENWOOD TERR DARTMOUTH, NS BZW OBZ (Address of Witness)
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.	
Date:_	APRIL 4/2011 MADula (Signature of Witness)

IN WITNESS WHEREOF, this Worldwide Assignment has been executed below by the undersigned:
Date: Harled Hour J. Chaffey Adam Frederick Chaffey 196 Charles Road Timberlea, Nova Scotia B3T 1N4, CANADA
STATEMENT BY WITNESS
I, MATTHEW DURDLE, whose full Post Office address is
49 LINDENWOOD TERR, DARTMONTH, NS, BZW OBZ (Address of Witness)
(**************************************
hereby declare that I was personally present and did see the above named person, personally known to me to be a person named in the Worldwide Assignment, duly sign and execute same.
Date: APRIL 4/2011

The state of the s	
PROVINCE OF Nova Scotia) MUNICIPATLITY OF Halifax)	SS:
On this 474 day	of April , 2011, before me personally
	nown to be the person named in and who executed
	me that he executed the same for the uses purposes
therein set forth.	
My commission expires on	N/A
SEAL	
NC	OTARY PUBLIC
	Andrew J. McFarlane
PROMINCE OF 11	
PROVINCE OF NOVA SCOTIA	ec.
PROVINCE OF Nova Scotia) MUNICIPATLITY OF Halifax)	SS:
	SS: of April , 2011, before me personally
On this 4th day	
On thisday appeared John Adam Christopher Roy to	of April , 2011, before me personally
On thisday appeared John Adam Christopher Roy to	of April, 2011, before me personally me known to be the person named in and who
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow purposes therein set forth.	of April, 2011, before me personally me known to be the person named in and who ledged to me that he executed the same for the uses
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow	of April, 2011, before me personally me known to be the person named in and who ledged to me that he executed the same for the uses
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow purposes therein set forth.	of April, 2011, before me personally me known to be the person named in and who ledged to me that he executed the same for the uses
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow purposes therein set forth.	of April, 2011, before me personally me known to be the person named in and who ledged to me that he executed the same for the uses
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow purposes therein set forth. My commission expires on	me known to be the person named in and who ledged to me that he executed the same for the uses
On thisday appeared John Adam Christopher Roy to executed the above instrument, and acknow purposes therein set forth. My commission expires on	of April, 2011, before me personally me known to be the person named in and who ledged to me that he executed the same for the uses

PATENT REEL: 026167 FRAME: 0448

PROVINCE OF Nova Scotia
MUNICIPATLITY OF Halifax) SS:
On this 484 day of April , 2011, before me personally
appeared Adam Frederick Chaffey to me known to be the person named in and who executed
the above instrument, and acknowledged to me that he executed the same for the uses purposes
therein set forth.
My commission expires on
SEAL
NOTARY PUBLIC

Andrew J. McFarlane

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