PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1				
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SUBMISSION TYPE:				

NEW ASSIGNMENT

CONVEYING PARTY DATA

NATURE OF CONVEYANCE:

Name	Execution Date
JOHN R. HOUSEHOLDER	11/18/2013

RECEIVING PARTY DATA

Name:	FRAEN CORPORATION
Street Address:	80 NEWCROSSING ROAD
City:	READING
State/Country:	MASSACHUSETTS
Postal Code:	01867

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13042215

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 140207.02011 NAME OF SUBMITTER: REZA MOLLAAGHABABA Signature: /Reza Mollaaghababa/ Date: 11/22/2013 Total Attachments: 3 source=Assignment#page1.tif

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EPAS ID: PAT2625845

OP \$40.00 13042215

ASSIGNMENT BY INVENTOR

THIS ASSIGNMENT, made by John R. Householder, (hereinafter referred to as Assignor), respectively;

WHEREAS, Assignor have invented certain new and useful improvements in DEVICES AND METHODS FOR AREA LIGHTING, set forth in patent application 13/042,215, filed on March 7, 2011; and

WHEREAS, Frace Corporation, an organization, having a place of business at 80 Newcrossing Road, Reading, Massachusetts (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Provisional Application, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect utility, divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole

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and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Provisional patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any utility division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignor hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

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By: John R. Householder

Date: Novake 18, 2013

Witness Signature: KEWILL BL Print Witness Name: KEWILETHL PAKED	Date: 11/18/20 3
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CEDHR BOK TX 78613	,
Witness Signature:	Date: 11/18/2013
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Auth N, TX 78717	

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RECORDED: 11/22/2013