

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLAUDIA BIGLIATTI	10/13/2015
JOHN R. HOUSEHOLDER	07/23/2015
RECEIVING PARTY DATA	
Name:	FRAEN CORPORATION
Street Address:	80 NEWCROSSING ROAD
City:	READING
State/Country:	MASSACHUSETTS
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12699678
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NAME OF SUBMITTER:	REZA MOLLAAGHABABA
SIGNATURE:	/Reza Mollaaghababa/
DATE SIGNED:	10/28/2015
Total Attachments: 4	
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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Claudia Bigliatti and John R. Householder (hereinafter referred to as Assignors),

WHEREAS, Assignors have invented certain new and useful improvements in LIGHT MIXING OPTICS AND SYSTEMS, set forth in a patent application, filed on February 3, 2010 as U.S. Patent Application No. 12/699,678; and

WHEREAS, Fraen Corporation, an organization, having a place of business at 80 Newcrossing Road, Reading, MA 01867 (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, Assignor has 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 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 represents and warrants 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 lawful owner 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 the 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, Assignors are hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that the 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 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 Assignors 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 Assignors acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

By: *Claudia Bigliatti*

Claudia Bigliatti

Date: 13 OTTOBRE 2015

Witness Signature: *Bet Mirella*

Date: 13. ottobre 2015

Print Witness Name: BET - MIRELLA

Address: VIA - GRAMSCI - 15 TRINO - VC. - ITALY

Witness Signature: *Sandro Finotto*

Date: 13/10/2015

Print Witness Name: FINOTTO SANDRO

Address:

V. SERRA N°28 CAMINO (AL) ITALY

By: 
John R. Householder

Date: July 23, 2015

Witness Signature: _____ Date: _____
Print Witness Name: _____
Address: _____

Witness Signature: _____ Date: _____
Print Witness Name: _____
Address: _____
