

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Heptagon Oy	06/05/2012
RECEIVING PARTY DATA	
Name:	Heptagon Micro Optics Pte Ltd.
Street Address:	87 Defu Lane 10 #04-00
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	539219
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	7704418
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
Phone:	(212) 765-5070
Email:	borodach@fr.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Samuel Borodach
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	31026-0018001
NAME OF SUBMITTER:	Paula T. Romeo
Total Attachments: 2 source=310260018001Assignment#page1.tif source=310260018001Assignment#page2.tif	

CH \$40.00 7704418

ASSIGNMENT

WHEREAS, **Heptagon Oy** (hereinafter "Assignor"), a company organized and existing under the laws of Finland, and having a usual place of business at Tekniikantie 12, 02150 Espoo, Finland, owns and has legal title to U.S. Patent No. 7,704,418, entitled "Manufacturing optical elements," granted **April 27, 2010** (hereinafter "the '418 Patent"); and

WHEREAS, **Heptagon Micro Optics Pte. Ltd.** (hereinafter "Assignee"), a corporation organized and existing under the laws of Singapore, and having a usual place of business at 87 Defu Lane 10 #04-00, Singapore 539219, desires to acquire the entire right, title, and interest to the '418 Patent, in accordance with agreements duly entered into with Assignor;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said Assignee, its successors, assigns, and legal representatives, Assignor's entire right, title and interest in and throughout the United States of America and its territories, in and to the '418 Patent, the '418 Patent to be held and enjoyed by said Assignee for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which the '418 Patent may be granted as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made; Assignor hereby conveys all of Assignor's rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment;

AND, Assignor hereby further agrees for Assignor and Assignor's executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid the '418 Patent to said Assignee, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of reissue or reexamination;

AND, Assignor hereby further agrees to provide statements or testimony in any interference or other proceeding in which the '418 Patent may be involved;

AND, Assignor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue such Letters Patent as shall be granted upon said Patents and Patent Applications, or applications based thereon, to said Assignee, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, each of the parties hereto has caused this Agreement to be executed by one of its duly authorized officers as of the date set forth below.

Heptagon Oy

By: M. Rossi

Name: MARCO ROSSI

Title: CTO

Date: 05-JUN-2012

Heptagon Micro Optics Pte. Ltd.

By: Leong Sow Chun

Name: LEONG SOW CHUN

Title: COO

Date: 22 JUN 2012