

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Levi</td> <td>09/23/2003</td> </tr> <tr> <td>David Ivancovsky</td> <td>09/23/2003</td> </tr> </tbody> </table>		Name	Execution Date	David Levi	09/23/2003	David Ivancovsky	09/23/2003						
Name	Execution Date												
David Levi	09/23/2003												
David Ivancovsky	09/23/2003												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>BroadLight Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1 Jabotinsky St.</td> </tr> <tr> <td>Internal Address:</td> <td>P.O. Box 3569</td> </tr> <tr> <td>City:</td> <td>Ramat Gan</td> </tr> <tr> <td>State/Country:</td> <td>ISRAEL</td> </tr> <tr> <td>Postal Code:</td> <td>52136</td> </tr> </table>		Name:	BroadLight Ltd.	Street Address:	1 Jabotinsky St.	Internal Address:	P.O. Box 3569	City:	Ramat Gan	State/Country:	ISRAEL	Postal Code:	52136
Name:	BroadLight Ltd.												
Street Address:	1 Jabotinsky St.												
Internal Address:	P.O. Box 3569												
City:	Ramat Gan												
State/Country:	ISRAEL												
Postal Code:	52136												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12107975</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12107975								
Property Type	Number												
Application Number:	12107975												
CORRESPONDENCE DATA													
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-371-2600</p> <p>Email: rsokohl@skgf.com, ctorres@skgf.com</p> <p>Correspondent Name: Robert Sokohl</p> <p>Address Line 1: 1100 New York Avenue, N.W.</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p>													
ATTORNEY DOCKET NUMBER:	3875.5020001												
NAME OF SUBMITTER:	Robert Sokohl												
Signature:	/Robert Sokohl Reg. No. 36,013/												
Date:	04/23/2013												
<p>Total Attachments: 1</p> <p>source=USP8045581 3875.5020000 Original Assignment#page1.tif</p>													

OP \$40.00 12107975

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- 1) LEVI, David et al.
- 2) IVANCOVSKY, David
- 3)

who has made a certain new and useful invention, hereby sells, assigns and transfers unto

BROADLIGHT LTD. having a place of business at **1 Jabotinsky St., P.O. Box 3569, Ramat Gan 52136**
ISRAEL

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled


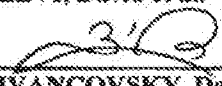
PROTOCOL FOR NATIVE SERVICE TRANSPORT OVER POINT-TO-MULTIPOINT
PASSIVE OPTICAL NETWORKS

- (a) for which an application for United States Letters Patent was filed on August 14, 2003, and identified by United States Patent Application No. _____; or
- (b) for which an application for United States Letters Patent was executed on _____,

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside my signature:

- 1) 
Name: LEVI, David et al.
- 2) 
Name: IVANCOVSKY, David
- 3) _____
Name: _____

9/9/03
Date: _____

9/9/03
Date: _____

Date: _____