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PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AARON GANICK	06/14/2012
DANIEL RYAN	06/14/2012

RECEIVING PARTY DATA

Name:	BYTELIGHT, INC.
Street Address:	183 STATE STREET, 7TH FLOOR
City:	BOSTON
State/Country:	MASSACHUSETTS
Postal Code:	02109

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13526781

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2206973.132US1
NAME OF SUBMITTER:	DIANA RUIZ
Signature:	/DIANA RUIZ/
Date:	10/04/2013

Total Attachments: 3

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> PATENT REEL: 031351 FRAME: 0485

■OP \$40.00 13526781■

ASSIGNMENT

WHEREAS, we, **Aaron GANICK**, being a citizen of the United States of America, residing at 106 Fellsway West, Apartment 44, Medford, Massachusetts 02155 and **Daniel RYAN**, being a citizen of the United States of America, residing at 12 Millpond, North Andover, Massachusetts 01845; are inventors of certain new and useful inventions and discoveries, for which we have made an application for Letters Patent entitled "**METHOD AND SYSTEM FOR MODIFYING A BEACON LIGHT SOURCE IN A LIGHT BASED POSITIONING SYSTEM**" which utility patent application is being filed herewith in the United States Patent and Trademark Office; and

WHEREAS, ByteLight, Inc., having its principal place of business at 8 St. Mary's Street, Suite 629, Boston, Massachusetts 02215, together with its successors and assigns is hereinafter called "ASSIGNEE," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for and in consideration of good and valuable consideration furnished by ASSIGNEE to us, receipt and sufficiency of which we hereby acknowledge, we hereby without reservations:

1. Assign, transfer, and convey to ASSIGNEE the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and convention applications based in whole, or in part, upon said inventions or discoveries, or upon said applications, and any and all Letters Patents, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon, or arise from, said inventions, said discoveries, said applications, and said Letters Patent;

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2. Authorize ASSIGNEE to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable, under International Conventions or otherwise;

- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments throughout the world to issue or transfer all said Letters Patents to ASSIGNEE, as assignee of the entire right, title, and interest therein or otherwise as ASSIGNEE may direct;
- 4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents, or any license to use the same, or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to ASSIGNEE without encumbrance;
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon ASSIGNEE's request and at ASSIGNEE's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patents shall be held and enjoyed by ASSIGNEE as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this Assignment had not been made; and particularly to execute and deliver to ASSIGNEE all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by ASSIGNEE; and to communicate to ASSIGNEE all facts known to me relating to said inventions and discoveries or the history thereof, and to testify as to the same in any court or proceeding; and to furnish ASSIGNEE any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

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IN TESTIMONY WHEREOF, I have hereunto set my hand and seal.

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