PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL RYAN	01/16/2015
KELBY EDWARD GREEN	01/16/2015
EMANUEL PAUL MALANDRAKIS	01/16/2015
KONSTANTIN KLITENIK	01/16/2015

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:	15298510

CORRESPONDENCE DATA

Fax Number: (610)407-0701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-715-2898

Email: eraufi@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

Address Line 1: 1090 VERMONT AVENUE, NW

Address Line 2: **SUITE 1200**

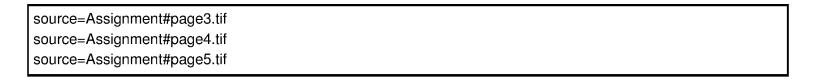
Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	VLC-145US3
NAME OF SUBMITTER:	KEITH E. GEORGE
SIGNATURE:	/ Keith E. George / (34,111)
DATE SIGNED:	10/24/2016

Total Attachments: 5

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> **PATENT** REEL: 040103 FRAME: 0017 504063653



PATENT REEL: 040103 FRAME: 0018

PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

DANIEL RYAN KELBY EDWARD GREEN EMANUEL PAUL MALANDRAKIS and KONSTANTIN KLITENIK

Who have created a certain invention for which an application for United States Letters Patent entitled "SYSTEM AND METHOD FOR COMMUNICATION WITH A MOBILE DEVICE VIA A POSITIONING SYSTEM INCLUDING RF COMMUNICATION DEVICES AND MODULATED BEACON LIGHT SOURCES", was filed at the U.S. Patent and Trademark Office on November 25, 2014 and assigned U.S. Patent Application Serial No. 14/553,424.

Do hereby sell, assign and transfer to ByteLight, Inc., a corporation having a place of business at 183 State Street, 7th Floor, Boston, Massachusetts 02109 its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree(s) that **ByteLight, Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

A/76561317.1

PATENT REEL: 040103 FRAME: 0019 Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

Assignor(s) hereby grant(s) the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

MORGAN, LEWIS & BOCKIUS LLP

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

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

				DANIEI	RYAN
Date:	01/16/20	15			
United States of Amo State of County of		nerica) MA) s Suffolk)			
On this	16	day of	January	, 2015	, before me
personally			NIEL RYAN	, to me known to be the individua	
described in and who executed the of the same.		executed the	foregoing instrum	ent, and acknowledg	ed execution
			No	otary Public	

			KELBY EDWARD GREEN
Date:	January 16,	2015	/
United State of County		erica)) ss.:	
^	ally came ed in and who	day of KELBY EDWARD GREEN executed the foregoing instrume	, to me known to be the individual ent, and acknowledged execution
		No	tary Public

Assignment for 14/553,424 Attorney Docket No. BYT-145/7318742001

Date: January 16	, 2015		_		
United States of Ar	nerica)		
State of	MA) ss.:		
County of	Suffolk		\supset		
On this 16	day of	January	,	2015	, before me
personally came	EMANUEI	PAUL MAL	ANDRAKIS	, to me know	n to be the individual
described in and whof the same.	no executed t	he foregoing	g instrument, a	and acknowle	edged execution

			Notary	Public	

Assignment for 14/553,424 Attorney Docket No. BYT-145/7318742001

			KONSTANTI	NKLITENIK
Date: January 16	5, 2015	***************************************		
United States of Am	nerica)		
State of	MA) ss.:		1
County of	Suffolk)		
On this 16	day of	January ,	2015	, before me
personally came	KONSTA	NTIN KLITENIK	, to me known t	o be the individual
	o executed the	e foregoing instrument,	and acknowledg	ed execution
of the same.				
		Notar	y Public	