502593613 12/06/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2639850

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVE L. POPE	11/18/2013
DAVID J. RIDDOCH	11/19/2013
DMITRI KITARIEV	11/18/2013

RECEIVING PARTY DATA

Name:	SOLARFLARE COMMUNICATIONS, INC.
Street Address:	7505 IRVINE CENTER DRIVE
Internal Address:	SUITE 100
City:	IRVINE
State/Country:	CALIFORNIA
Postal Code:	92618

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14073735

CORRESPONDENCE DATA

 Fax Number:
 (650)712-0263

 Phone:
 6507120340

 Email:
 motts@hmbay.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: HAYNES BEFFEL & WOLFELD LLP

Address Line 1: 637 MAIN ST.

Address Line 4: HALF MOON BAY, CALIFORNIA 94019

ATTORNEY DOCKET NUMBER:	LVL5 2040-1
NAME OF SUBMITTER:	WARREN S. WOLFELD
Signature:	/Warren S. Wolfeld/
	PATENT

502593613 REEL: 031732 FRAME: 0490

OP \$40,00 14073735

Date:	12/06/2013
Total Attachments: 4 source=00404866#page1.tif source=00404866#page2.tif source=00404866#page3.tif source=00404866#page4.tif	

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Steve L. Pope of Costa Mesa, CA, USA
- (2) David J. Riddoch of Fenstanton, Cambridgeshire, UK
- (3) Dmitri Kitariev of Irvine, California, USA,

hereinafter termed "Inventors", have invented certain new and useful improvements in

PROGRAMMED INPUT/OUTPUT MODE

		visional appl plication No		States patent disclosir	g and identifying the ab	ove
	✓] have filed a non-provisional application for a United States patent disclosing and identifying the above invention on 6 November 2013 as U.S. Application No. 14/073,735,					
	are filing a non-provisional application herewith, which claims priority to U.S. Provisional Patent Application No., filed, and					
[🗸] ha	ve executed	an oath or de	eclaration of invent	orship for such non-pro	visional application on:	
(1) the _	27th	day of	November	, 2013;		
(2) the _		day of		, 2013;		
(3) the _	27th	day of	November			

(hereinafter termed "applications"); and

WHEREAS, SOLARFLARE COMMUNICATIONS, INC., a corporation of United States of America, having a place of business at 7505 Irvine Center Drive, Suite 100, Irvine, California, 92618 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for

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foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, the Inventors' respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby authorize any of the following attorneys:

Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Kenta Suzue, Alex Chou and Yiding Wu to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the date written below.

Date: 4 2013	Steve L. Pope	
Date:	David J. Riddoch	
Date: 11 18 / 2013	Dmitri Kitariev	

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PROGRAMMED INPUT/OUTPUT MODE

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[] have filed a provisinvention on as Appl		for a United States patent disclosing and identifying the above
		cation for a United States patent disclosing and identifying the U.S. Application No. 14/073,735,
[] are filing a non-pr Application No., filed	3 2	ion herewith, which claims priority to U.S. Provisional Patent
[🗸] have executed an	n oath or declaratio	n of inventorship for such non-provisional application on:
(1) the	_day of	, 2013;
(2) the	day of	, 2013;
(3) the	day of	

(hereinafter termed "applications"); and

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foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the applications; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extension of any of said patents.

- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
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Date:	Steve L. Pope	
Date: 19/11/2013	David J. Riddoch Dinate	,
Date:	Dmitri Kitariev	
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