TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1   ETAS ID: TM379571
Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SOLARFLARE COMMUNICATIONS, INC.		03/31/2016	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Pacific Western Bank
Street Address:	406 Blackwell Street
Internal Address:	Suite 240
City:	Durham
State/Country:	NORTH CAROLINA
Postal Code:	27701
Entity Type:	State Chartered Bank: CALIFORNIA

PROPERTY NUMBERS Total: 9

Property Type	Number	Word Mark
Serial Number:	86013460	APPFLEX
Serial Number:	86013444	FLAREON
Serial Number:	85725342	SOLARCAPTURE
Registration Number:	4478530	APPLICATIONONLOAD
Registration Number:	4021906	SOLARFLARE
Registration Number:	4001500	ENTERPRISEONLOAD
Registration Number:	3528222	OPENONLOAD
Registration Number:	2996679	SOLARFLARE
Serial Number:	86748244	SOLARSECURE

CORRESPONDENCE DATA

Fax Number: 9193541278

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: 919-314-3086
Email: loandocsdept@square1bank.com
Correspondent Name: Pacific Western Bank
Address Line 1:   406 Blackwell Street
Address Line 2:   Suite 240

CH $240.00 86013460

Address Line 4:	Durham, NORTH CAROLINA 27701
NAME OF SUBMITTER:	NICHOLAS NANCE
SIGNATURE:	/NICHOLASNANCE/CCD
DATE SIGNED:	04/06/2016

Total Attachments: 8
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of March 31, 2016 by and between **PACIFIC WESTERN BANK** (*"Bank"*) and **SOLARFLARE COMMUNICATIONS, INC.**, a Delaware corporation (*"Grantor"*).

RECITALS

A.   Bank has agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Grantor and Square 1 Bank (as predecessor in interest by merger to Bank) dated September 9, 2014 (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"). Initially capitalized terms used herein are used as defined in the Loan Agreement.

B.   Extension of credit by the Bank pursuant to the Loan Agreement is subject to the condition, among others, that Grantor shall grant to Bank a security interest in certain Copyrights, Trademarks and Patents to secure the obligations of Grantor under the Loan Agreement.

C.   Pursuant to the terms of the Loan Agreement, Grantor has granted to Bank a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement and all other agreements now existing or hereafter arising between Grantor and Bank, Grantor hereby represents, warrants, covenants and agrees as follows:

AGREEMENT

To secure all of its present and future indebtedness, liabilities and obligations under the Loan Agreement and under any other agreement now existing or hereafter arising between Bank and Grantor, Grantor grants and pledges to Bank a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof (collectively, "Intellectual Property Collateral");

provided, however, that "Intellectual Property Collateral" shall not include rights under or with respect to any General Intangible, license, permit or authorization to the extent any such General

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Intangible, license, permit or authorization, by its terms or by law, prohibits the assignment of, or the granting of a Lien over the rights of a grantor thereunder or which would be invalid or unenforceable upon any such assignment or grant (the "*Restricted Assets*"), provided that (A) the Proceeds of any Restricted Asset shall continue to be deemed to be "Intellectual Property Collateral", and (B) this provision shall not limit the grant of any Lien on or assignment of any Restricted Asset to the extent that the UCC or any other applicable law provides that such grant of Lien or assignment is effective irrespective of any prohibitions to such grant provided in any Restricted Asset (or the underlying documents related thereto). Concurrently with any such Restricted Asset being entered into or arising after the date hereof, the Grantor shall use commercially reasonable efforts to obtain any waiver or consent (in form and substance acceptable to the Bank and upon Bank's request) necessary to allow such Restricted Asset to constitute Intellectual Property Collateral hereunder if the failure of such Bank to have such Restricted Asset would result in a Material Adverse Change.

This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. The rights and remedies of Bank with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Bank as a matter of law or equity. Each right, power and remedy of Bank provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Bank of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Bank, of any or all other rights, powers or remedies.

Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all Copyrights, Patents and Trademarks of Grantor which are registered with or subject to an application filed with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

Grantor:

SOLARFLARE COMMUNICATIONS, INC.

By _____
Name _____
Title _____

Address of Grantor:

7505 Irvine Center Drive, Suite 100
Irvine, California 92618

Bank:

Pacific Western Bank

By _____
Name Mark Salm
Title Vice President

Address of Bank:

406 Blackwell Street, Suite 240
Durham, NC 27701
Attn: Loan Documentation Department

[Signature Page to Intellectual Property Security Agreement – Parent]

EXHIBIT A

COPYRIGHTS

Description	Registration Number	Registration Date
None		

EXHIBIT B

PATENTS

Number	Patent Number or Patent Application Number	Filing Date	Description
1	7,844,742	11/30/2010	Network Card and Protocol
2	7,970,949	06/28/2011	Network Interface & Protocol
3	12/910,391	10/22/2010	Network Card and Protocol
4	8,954,613	02/10/2015	Network Interface & Protocol
5	8,930,557	01/06/2015	Managing Data Transmission
6	7,934,141	04/26/2011	Data Protocol
7	9,043,671	05/26/2015	Data Protocol
8	8,855,137	10/07/2014	Dual-driver interface
9	8,219,712	07/10/2012	Dynamic Resource Allocation
10	11/584,263	04/08/2005	RDMA Event Generation
11	8,737,431	05/27/2014	RDMA Event Generation
12	8,005,916	08/23/2011	User-Level Stack
13	8,612,536	12/17/2013	User-Level Stack
14	8,650,569	02/11/2014	Forking Applications
15	8,868,780	10/21/2014	Data processing system with routing tables
16	7,844,782	11/30/2010	Queueing For Locks
17	8,006,252	08/23/2011	Intercepting Instructions
18	8,782,642	07/15/2014	Data processing system with data transmit capability
19	8,533,740	09/10/2013	Intercepting Instructions
20	9,063,771	06/23/2015	User-level re-initialization instruction interception
21	14/321,201	07/01/2014	Transmitting Data
22	8,645,558	02/04/2014	Processing Network Traffic
23	8,635,353	01/21/2014	Reception According To A Data Transfer Protocol Of Data Directed To Any Of A Plurality Of Destination Entities
24	9,043,380	05/26/2015	Reception according to a data transfer protocol of data directed to any of a plurality of destination entities
25	8,286,193	10/09/2012	Virtualisation Support
26	13/633,830	12/28/2006	Processing Received Data
27	13/644,433	12/28/2006	Bridging
28	8,489,761	07/16/2013	WSP-Level TCP
29	13/720,770	07/09/2007	Chimney Implementation of TCP
30	13/722,841	07/09/2007	Interrupt Management
31	7,769,923	08/03/2010	INTERRUPT MANAGEMENT
32	8,131,895	03/06/2012	Interrupt Management

Number	Patent Number or Patent Application Number	Filing Date	Description
33	7,596,644	09/29/2009	Rate Pacing
34	7,562,366	07/14/2009	TRANSMIT COMPLETION EVENT
35	7,831,749	11/09/2010	Queue Empty Events
36	7,610,413	10/27/2009	QUEUE DEPTH MANAGEMENT
37	7,984,180	07/19/2011	HASHING ALGORITHM
38	8,959,095	02/17/2015	Hashing algorithm for network receive filtering
39	7,634,584	12/15/2009	PACKET FORMAT VALIDATION
40	8,380,882	02/19/2013	Packet Validation
41	13/765,579	02/12/2013	Packet Validation
42	7,496,699	02/24/2009	DMA DESCRIPTOR QUEUE
43	8,116,312	02/14/2012	MULTICAST PACKET RECEPTION
44	8,817,784	08/26/2014	Method and apparatus for multicast packet reception
45	9,077,751	07/07/2015	Driver level segmentation
46	8,543,729	09/24/2013	Virtualised RSS
47	12/866,435	02/04/2009	Listening Sockets
48	8,447,904	05/21/2013	Virtualised Interface Function
49	9,210,140	12/08/2015	Remote Functionality Selection
50	9,008,113	04/14/2015	Mapped FIFO buffering
51	8,743,877	06/03/2014	Header processing engine
52	9,124,539	09/01/2015	Header processing engine
53	8,423,639	04/16/2013	Switching API
54	12/687,382	01/14/2010	Controller Integration
55	8,996,644	03/31/2015	Encapsulated accelerator
56	13/671,434	11/07/2012	Encapsulated Accelerator
57	13/158,176	06/10/2011	Epoll Optimisations
58	13/283,420	10/27/2011	Reducing Network Latency
59	8,763,018	06/24/2014	Modifying Application
60	14/250,290	04/10/2014	Modifying Application
61	9,003,053	04/07/2015	Message acceleration
62	13/789,221	03/07/2013	Avoiding Delayed Data
63	13/789,238	03/07/2013	Fast Linkup Arbitration
64	13/789,353	03/07/2013	Feed Processing
65	13/754,792	01/30/2013	TCP Processing For Device
66	14/231,510	03/31/2014	TCP Processing For Device
67	14/291,741	05/30/2014	Packet Capture
68	14/073,735	11/06/2013	PIO Mode
69	14/165,371	01/27/2014	Kill Switch
70	14/248,082	04/08/2014	Kill Switch
71	14/231,558	03/31/2014	Wire Order Delivery API
72	9,111,752	08/18/2015	Network interface and protocol
73	9,083,539	07/14/2015	Method and apparatus for multicast packet

Number	Patent Number or Patent Application Number	Filing Date	Description
			reception
74	14/700101	04/29/2015	DRIVER LEVEL SEGMENTATION
75	14/667,295	03/24/2015	MAPPED FIFO BUFFERING
76	14/611,105	01/30/2015	HASHING ALGORITHM FOR NETWORK RECEIVE FILTERING
77	14/519,065	10/20/2014	Data Processing System with Routing Tables
78	14/073,735	11/06/2013	Programmed Input/Output Mode
79	14/291,741	05/30/2014	Packet Capture
80	14/248,082	04/08/2014	Locked Down Network Interface
81	14/165,371	01/27/2014	Locked Down Network Interface
82	14/250,290	04/10/2014	Modifying Application Behaviour
83	14/489,417	09/17/2014	Dual-Driver Interface
84	14/629,319	02/23/2015	Encapsulated Accelerator
85	14/629,394	02/23/2015	Encapsulated Accelerator
86	14/663,898	03/20/2015	Reception According To A Data Transfer Protocol Of Data Directed To Any Of A Plurality Of Destination Entities
87	9,112,752	08/18/15	Network Interface And Protocol

EXHIBIT C

TRADEMARKS

Description	Registration/ Application Number	Registration/ Application Date
APPFLEX	86013460	07/18/13
FLAREON	86013444	07/18/13
SOLARCAPTURE	85725342	09/10/12
APPLICATIONONLOAD	4478530	02/04/14
SOLARFLARE	4021906	09/06/11
ENTERPRISEONLOAD	4001500	07/26/11
OPENONLOAD	3528222	11/04/08
SOLARFLARE	2996679	09/20/05
SOLARSECURE	86748244	09/04/15