

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT3017564

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
COMERICA BANK	09/10/2014

**RECEIVING PARTY DATA**

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

**PROPERTY NUMBERS Total: 76**

Property Type	Number
Application Number:	12637554
Application Number:	10548121
PCT Number:	GB0400879
Application Number:	11351177
Application Number:	11514764
PCT Number:	GB0500820
Application Number:	11050419
PCT Number:	US0603356
Application Number:	11050476
Application Number:	12754495
PCT Number:	US0603242
Application Number:	11584263
Application Number:	13204135
PCT Number:	GB0501376
Application Number:	11662527
PCT Number:	IB0502639
Application Number:	11900377
Application Number:	11982109
Application Number:	11982108
Application Number:	11982148
Application Number:	11982110

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Property Type	Number
Application Number:	13186672
PCT Number:	GB0600852
Application Number:	12373173
PCT Number:	IB0703444
Application Number:	12513132
PCT Number:	GB0003994
Application Number:	12686280
Application Number:	61288642
Application Number:	12687382
Application Number:	61289323
Application Number:	12745535
PCT Number:	EP0865774
Application Number:	12858345
Application Number:	61235256
Application Number:	12866435
PCT Number:	EP0951238
Application Number:	12900217
Application Number:	61249881
Application Number:	11156228
PCT Number:	US0623624
Application Number:	11050483
PCT Number:	US0603358
Application Number:	11329444
PCT Number:	GB0603502
Application Number:	11116018
Application Number:	12612078
Application Number:	11050474
PCT Number:	US0603402
Application Number:	10661765
Application Number:	11750117
PCT Number:	GB0303971
Application Number:	10548126
PCT Number:	GB0400900
Application Number:	11255124
Application Number:	13162421
PCT Number:	GB0603828
Application Number:	11111481
PCT Number:	GB0501525
Application Number:	11916973

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Property Type	Number
PCT Number:	GB0602202
Application Number:	12964642
Application Number:	13158176
Application Number:	61470396
Application Number:	13070924
Application Number:	61425191
Application Number:	61538055
Application Number:	13283423
Application Number:	61525980
Application Number:	13283420
Application Number:	61513108
PCT Number:	GB0701821
PCT Number:	GB0601389
PCT Number:	GB0504125
PCT Number:	IB0502973
PCT Number:	GB0604946

**CORRESPONDENCE DATA**

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**NAME OF SUBMITTER:** TUAN DINH

**SIGNATURE:** /Tuan Dinh/

**DATE SIGNED:** 09/10/2014

**Total Attachments: 11**

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## **PATENT RELEASE**

THIS PATENT RELEASE is made as of September 10, 2014, by Comerica Bank, as agent (in such capacity, the "Agent"), in favor of Solarflare Communications, Inc., a Delaware corporation ("Company").

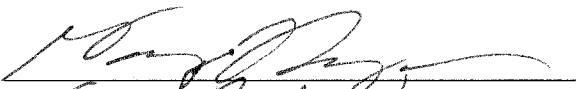
FOR GOOD AND VALUABLE CONSIDERATION, the receipt and adequacy of which are hereby acknowledged, the Agent hereby unconditionally and expressly releases, terminates, and extinguishes, without any representation, recourse or undertaking of any kind, any and all of its right, title and interest in and to any and all liens on and security interests it may have upon the Patent Collateral (as defined in the Patent Security Agreement referred to below), including without limitation the patents and patent applications listed on Schedule A attached hereto and made a part hereof, which liens and security interests were established under and pursuant to that certain Agreement (Patent), dated December 29, 2011 (as amended, restated or otherwise modified from time to time, the "Patent Security Agreement"), executed by Company in favor of Agent recorded with the United States Patent and Trademark Office at reel number 027487 and frame number 0097.

The Agent consents and agrees to execute and deliver, at the request and cost of Company, such further instruments, documents and release forms as Company may reasonably request to more effectively, release, terminate and extinguish any such liens and security interests upon such Patent Collateral.

This Release shall be binding upon Agent's legal representatives, assigns and successors.

IN WITNESS HEREOF, Agent has caused this Patent Release to be duly executed by its duly authorized officer as of the day and year first above written.

COMERICA BANK, as Agent

By:   
Name: GARY REASAT  
Its: SVP

**SCHEDULE A**

**PATENTS AND PATENT APPLICATIONS**

**Patents (U.S.)**

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
<b>Family</b>						
Solarflare Communications, Inc.	VIRTUALISED INTERFACE FUNCTIONS	12/14/2009	US 12/637,554	6/24/2010	US 20100161847	Pending
<b>Family</b>						
Solarflare Communications, Inc.	Data transmission with constant data rate	5/24/2006	US 10/548,121	1/25/2007	US 20070022206	On Appeal
Level 5 Networks, Inc.	Data transmission with constant data rate	3/3/2004	PCT/GB04/000879	9/16/2004	WO/2004/080005	Expired
<b>Family</b>						
Solarflare Communications, Inc.	METHOD AND APPARATUS FOR MULTICAST PACKET RECEPTION	2/8/2006	US 11/351,177	8/9/2007	US 20070183418	Allowed
<b>Family</b>						
Solarflare Communications, Inc.	Dual-driver interface	8/31/2006	US 11/514,764	2/8/2007	US 20070030859	Pending
Level 5 Networks, Inc.	Dual-driver interface	9/15/2005	PCT/GB05/000820	3/2/2005	WO/2005/086448	Expired
<b>Family</b>						
Solarflare Communications, Inc.	QUEUE DEPTH MANAGEMENT FOR COMMUNICATION BETWEEN HOST AND PERIPHERAL DEVICE	2/3/2005	US 11/050,419	10/27/2009	US 7610413	Issued
Level 5 Networks, Inc.		1/31/2006	PCT/US06/03356	8/10/2006	WO/2006/083835	Expired
<b>Family</b>						

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Solarflare Communications, Inc.	INTERRUPT MANAGEMENT FOR MULTIPLE EVENT QUEUES	2/3/2005	US 11/050,476	8/3/2010	US 7769923	Issued
Solarflare Communications, Inc.	INTERRUPT MANAGEMENT FOR MULTIPLE EVENT QUEUES	4/5/2010	US 12/754,495	7/29/2010	US 20100192163	Pending
Level 5 Networks, Inc.	INTERRUPT MANAGEMENT FOR MULTIPLE EVENT QUEUES	3/2/2005	PCT/US2005/003242	8/18/2005	WO/2005/074611	Expired
<b>Family</b>						
Solarflare Communications, Inc.	Checking data integrity	10/19/2006	US 11/584,263	2/15/2007	US 20070036159	Pending
		8/5/2011	US 13/204,135		Unpublished	Pending
Level 5 Networks, Inc.	Checking data integrity	4/8/2005	PCT/GB2005/001376	11/3/2005	WO/2005/104479	Expired
<b>Family</b>						
Solarflare Communications, Inc.	Dynamic Resource Allocation	9/28/2007	US 11/662,527	8/7/2008	US 20080189510	Pending
Level 5 Networks, Inc.	Dynamic Resource Allocation	9/2/2005	PCT/IB2005/002639	3/16/2006	WO/2006/027663	Expired
<b>Family</b>						
Solarflare Communications, Inc.	Data processing system	9/10/2007	US 11/900,377	3/20/2008	US 20080072236	Pending
Solarflare Communications, Inc.	Data processing system with routing tables	10/31/2007	US 11/982,109	10/2/2008	US 20080244087	Pending
Solarflare Communications, Inc.	DATA PROCESSING SYSTEM WITH MEMORY ACCESS	10/31/2007	US 11/982,108	11/30/2010	US 7844782	Issued
Solarflare Communications, Inc.	Data processing system with data transmit capability	10/31/2007	US 11/982,148	3/13/2008	US 20080065840	Pending
Solarflare Communications, Inc.	DATA PROCESSING SYSTEM WITH	10/31/2007	US 11/982,110	8/23/2011	US 8006252	Issued



Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Inc.	INTERCEPTING INSTRUCTIONS					
	DATA PROCESSING SYSTEM WITH INTERCEPTING INSTRUCTIONS	7/20/2011	US 13/186,672	11/10/2011	US 20110276987	Pending
Level 5 Networks, Inc.	Data processing system	3/10/2006	PCT/GB2006/000852	9/14/2006	WO/2006/095184	Expired
<b>Family</b>						
Solarflare Communications, Inc.	ONLOAD NETWORK PROTOCOL STACKS	6/12/2009	US 12/373,173	3/4/2010	US 20100057932	Pending
Solarflare Communications, Inc.	NETWORK STACKS	7/9/2007	PCT/IB2007/003444	4/3/2008	WO/2008/038139	Expired
<b>Family</b>						
Solarflare Communications, Inc.	DRIVER LEVEL SEGMENTATION	12/15/2009	US 12/513,132	6/3/2010	US 20100135324	Pending
Solarflare Communications, Inc.	DRIVER LEVEL SEGMENTATION OFFLOAD	10/18/2007	PCT/GB2007/003994	5/8/2008	WO/2008/053153	
<b>Family</b>						
Solarflare Communications, Inc.	Header Processing Engine	1/12/2010	US 12/686,280	6/23/2011	US 20110149966	Pending
	Header Processing Engine	12/21/2009	US 61/288,642		Provisional	Expired
<b>Family</b>						
Solarflare Communications, Inc.	Controller Integration	1/14/2010	US 12/687,382	2/3/2011	US 20110029734	Pending
		12/22/2009	US 61/289,323		Provisional	Expired
<b>Family</b>						
Solarflare Communications, Inc.	VIRTUALISED RECEIVE SIDE SCALING	7/6/2010	US 12/745,535	12/30/2010	US 20100333101	Pending

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Solarflare Communications, Inc.	VIRTUALISED RECEIVE SIDE SCALING	11/18/2008	PCT/EP2008/065774	6/4/2009	WO/2009/068461	Expired
<b>Family</b>						
Solarflare Communications, Inc.	REMOTE FUNCTIONALITY SELECTION	8/17/2010	US 12/858,345	8/18/2011	US 20110202983	Pending
	REMOTE FUNCTIONALITY SELECTION	8/19/2009	US 61/235,256		Provisional	Expired
<b>Family</b>						
Solarflare Communications, Inc.	SCALABLE SOCKETS	9/23/2010	US 12/866,435	1/27/2011	US 20110023042	Pending
Solarflare Communications, Inc.	SCALABLE SOCKETS	2/4/2009	PCT/EP2009/051238	8/13/2009	WO/2009/098216	Expired
<b>Family</b>						
Solarflare Communications, Inc.	SWITCHING API	10/7/2010	US 12/900,217	4/14/2011	US 20110087774	Pending
		10/8/2009	US 61/249,881		Provisional	Expired
<b>Family</b>						
Solarflare Communications, Inc.	DMA DESCRIPTOR QUEUE READ AND CACHE WRITE POINTER ARRANGEMENT	6/17/2005	US 11/156,228	2/24/2009	US 7496699	Issued
Level 5 Networks, Inc.	DMA DESCRIPTOR QUEUE READ AND CACHE WRITE POINTER ARRANGEMENT	6/16/2006	PCT/US2006/023624	12/28/2006	WO/2006/138649	Expired
<b>Family</b>						
Solarflare Communications, Inc.	TRANSMIT COMPLETION EVENT BATCHING	2/3/2005	US 11/050,483	7/14/2009	US 7562366	Issued
Level 5 Networks, Inc.	TRANSMIT COMPLETION EVENT BATCHING	1/31/2006	PCT/US06/03358	8/10/2006	WO/2006/083836	Expired
<b>Family</b>						

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Solarflare Communications, Inc.	TRANSMIT RATE PACING SYSTEM AND METHOD	1/11/2006	US 11/329,444	9/29/2009	US 7596644	Issued
Level 5 Networks, Inc.	ADDRESS ENCRYPTION/RATE PACING	9/20/2006	PCT/GB2006/003502	3/29/2007	WO/2007/034184	Expired
<b>Family</b>						
Solarflare Communications, Inc.	PACKET VALIDATION IN VIRTUAL NETWORK INTERFACE ARCHITECTURE	4/27/2005	US 11/116,018	12/15/2009	US 7634584	Issued
Solarflare Communications, Inc.	PACKET VALIDATION IN VIRTUAL NETWORK INTERFACE ARCHITECTURE	11/4/2009	US 12/612,078	2/25/2010	US 20100049876	
<b>Family</b>						
Solarflare Communications, Inc.	INCLUDING DESCRIPTOR QUEUE EMPTY EVENTS IN COMPLETION EVENTS	2/3/2005	US 11/050,474	11/9/2010	US 7831749	Issued
Level 5 Networks, Inc.	INCLUDING DESCRIPTOR QUEUE EMPTY EVENTS IN COMPLETION EVENTS	1/31/2006	PCT/US06/03402	8/10/2006	WO/2006/083868	Expired
<b>Family</b>						
Solarflare Communications, Inc.	NETWORK INTERFACE AND PROTOCOL	9/15/2003	US 10/661,765	11/30/2010	US 7844742	Issued
Solarflare Communications, Inc.	NETWORK INTERFACE AND PROTOCOL	5/17/2007	US 11/750,117	6/28/2011	US 7970949	Issued
Level 5 Networks, Inc.	NETWORK INTERFACE AND PROTOCOL SUPPORTING MAPPINGS OF VIRTUAL MEMORY LOCATIONS AT DIFFERENT PROCESSING DEVICES	9/19/2003	PCT/GB2003/003971	3/25/2004	WO/2004/025477	Expired
<b>Family</b>						
Solarflare Communications, Inc.	DATA PROTOCOL	10/17/2006	US 10/548,126	4/26/2011	US 7934141	Issued

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Inc.						
Level 5 Networks, Inc.	DATA PROTOCOL AND FRAME STRUCTURE	3/3/2004	PCT/GB2004/000900	9/16/2004	WO/2004/079981	Expired
<b>Family</b>						
Solarflare Communications, Inc.	HASHING ALGORITHM FOR NETWORK RECEIVE FILTERING	10/20/2005	US 11/255,124	7/19/2011	US 7984180	Issued
Solarflare Communications, Inc.	HASHING ALGORITHM FOR NETWORK RECEIVE FILTERING	6/16/2011	US 13/162,421	10/6/2011	US 20110246489	Pending
Level 5 Networks, Inc.	HASHING ALGORITHM FOR DETERMINING A RECEIVE QUEUE	10/13/2006	WO/2007/045839	4/26/2007	PCT/GB2006/003828	Expired
<b>Family</b>						
Solarflare Communications, Inc.	USER-LEVEL STACK	4/21/2005	US 11/111,481	8/23/2011	US 8005916	Issued
Level 5 Networks, Inc.	USER-LEVEL STACK	4/21/2005	PCT/GB2005/001525	11/3/2005	WO/2005/104475	Expired
<b>Family</b>						
Solarflare Communications, Inc.	RECEPTION ACCORDING TO A DATA TRANSFER PROTOCOL OF DATA DIRECTED TO ANY OF A PLURALITY OF DESTINATION ENTITIES	12/7/2007	US 11/916,973	NA	NA	Pending
Solarflare Communications, Inc.	RECEPTION ACCORDING TO A DATA TRANSFER PROTOCOL OF DATA DIRECTED TO ANY OF A PLURALITY OF DESTINATION ENTITIES	6/15/2006	PCT/GB2006/002202	12/21/2006	WO/2006/134373	Expired
Solarflare Communications, Inc.	Encapsulated Accelerator	12/9/2010	12/964642			
Solarflare	Epoll Optimisation	6/10/2011	13/158176			

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Communications, Inc.						
Solarflare Communications, Inc.	Epoll Optimisation	3/31/2011	61/470396			
Solarflare Communications, Inc.	Mapped FIFO Buffering	3/24/2011	13/070924			
Solarflare Communications, Inc.	Mapped Fifo Buffering	12/20/2010	61/425191			
Solarflare Communications, Inc.	Message Acceleration	9/22/2011	61/538055			
Solarflare Communications, Inc.	Modifying Application	10/27/2011	13/283423			
Solarflare Communications, Inc.	Modifying Application	8/22/2011	61/525980			
Solarflare Communications, Inc.	Reducing Network Latency	10/27/2011	13/283420			
Solarflare Communications, Inc.	Reducing Network Latency	7/29/2011	61/513108			
PCT patent applications without corresponding US patent applications						
Family						
Solarflare Communications, Inc.	COMPUTER SYSTEM WITH LOCK- PROTECTED QUEUES FOR SENDING AND RECEIVING DATA	5/18/2007	PCT/GB2007/001821	12/16/2007	WO/2007/138250	Expired
Family						
Level 5 Networks, Inc.	DATA PROCESSING SYSTEM	4/13/2006	PCT/GB2006/001389	10/19/2006	WO/2006/109087	Expired

Owner	Patents (Title)	Filing Date	Application No.	Issue/Pub Date	Patent/Publication No.	Status
Family						
Level 5 Networks, Inc.	BUFFERING PACKETS ACCORDING TO THEIR ADDRESSES	10/26/2005	PCT/GB2005/004125	5/4/2006	WO/2006/046028	Expired
Family						
Level 5 Networks, Inc.	MERGING BURSTS IN A PACKET WITH REDUCED ADDRESS INFORMATION	9/22/2005	PCT/IB2005/002973	3/30/2006	WO/2006/033009	Expired

OWNER	TITLE	PRIORITY	GRANTS	APPLICATION NOS.	Priority Application No. / PCT Application No. / Publication No. / Attorney
Solarflare Communications, Inc.	(Processing Network Traffic)	6/20/2005 PWF ref 307810	(GB/DE/FR)	EP 06744230.1	
Solarflare Communications, Inc.	Virtualisation support	1/10/2006 PWF ref 309458		PCT/GB06/004946 TW95148732 US95148732 EP 06831497.0	GB0600417.0 PWF309244.GB PWF309458