

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7337126

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
KREOS CAPITAL V (UK) LIMITED	04/27/2022

RECEIVING PARTY DATA

Name:	ROCKLEY PHOTONICS LIMITED
Street Address:	69 OLD BROAD STREET
Internal Address:	COOLEY (UK) LLP, 10TH FLOOR DASHWOOD
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	EC2M 1QS

PROPERTY NUMBERS Total: 43

Property Type	Number
Application Number:	14601101
Application Number:	14601107
Application Number:	14629922
Application Number:	14827200
Application Number:	14868116
Application Number:	14639041
Application Number:	15042803
Application Number:	14925924
Application Number:	15369804
Application Number:	62057818
Application Number:	15256321
Application Number:	15120861
Application Number:	62254674
Application Number:	62351189
Application Number:	15321723
Application Number:	62359595
Application Number:	62429701
Application Number:	62429703
Application Number:	62435004

PATENT

Property Type	Number
Application Number:	62426117
Application Number:	62427132
Application Number:	62128949
Application Number:	62152696
Application Number:	14715448
Application Number:	14752476
Application Number:	14813081
Application Number:	62234454
Application Number:	15317897
Application Number:	62251572
Application Number:	15072314
Application Number:	62234451
Application Number:	15279267
Application Number:	62264537
Application Number:	62309425
Application Number:	62354600
Application Number:	62312428
Application Number:	62364233
Application Number:	14789489
Application Number:	62345671
Application Number:	62362012
Application Number:	62443576
Application Number:	62292519
Application Number:	62394114

CORRESPONDENCE DATA

Fax Number:

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: 6502334044

Email: docket_ip@pillsburylaw.com, paul.thomas@pillsburylaw.com

Correspondent Name: PAUL E. THOMAS

Address Line 1: P.O. BOX 10500

Address Line 2: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 4: MCLEAN, VIRGINIA 22102

NAME OF SUBMITTER:	PAUL E. THOMAS
SIGNATURE:	/Paul E. Thomas/
DATE SIGNED:	05/18/2022
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 10

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This Release of Security Interest in Intellectual Property ("Release") is made as of April 27, 2022, ("Effective Date") by and between **KREOS CAPITAL V (UK) LIMITED**, a limited liability company incorporated under the laws of England & Wales, having company number 09728300 and having its registered office at 25-28 Old Burlington Street, London W1S 3AN ("Security Agent") and **ROCKLEY PHOTONICS LIMITED**, a United Kingdom limited liability company having company number 08683015 and having its registered office at Cooley (UK) LLP, 10th Floor Dashwood, 69 Old Broad Street, London EC2M 1QS ("Grantor"). Capitalized terms used but not otherwise defined herein have the meaning given to them in the IP Security Agreement (as defined below).

Recitals

WHEREAS, pursuant to that certain Loan Agreement, dated as of January 27, 2017, among Grantor, **ROCKLEY PHOTONICS, INC.**, a Delaware corporation ("US Borrower") and **SILICON VALLEY BANK** ("SVB"), as amended and restated pursuant to that First Loan Agreement Amendment and Restatement Agreement, dated May 26, 2017, among Grantor, US Borrower, SVB (in its capacity as lender) and Security Agent (in its capacity as security agent, agent and lender) (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, collectively the "Loan Agreement"), the Finance Parties agreed to make certain advances of money and to extend certain financial accommodations to Grantor and US Borrower in the amounts and manner set forth in the Loan Agreement;

WHEREAS, pursuant to the Loan Agreement and Debenture, Grantor executed that certain Intellectual Property Security Agreement, dated as of May 26, 2017 (the "IP Security Agreement"), in favor of Security Agent, whereby Grantor granted to Security Agent (for the ratable benefit of the Finance Parties) a security interest in all of the Intellectual Property Collateral, including, without limitation those properties listed on Exhibit A attached hereto, to secure the Obligations (as defined in the Loan Agreement);

WHEREAS, the IP Security Agreement was recorded with the patent division of the U.S. Patent and Trademark Office on May 26, 2017 at Reel 042517 Frame 0968;


WHEREAS, Security Agent acknowledges and agrees that Grantor has fulfilled and discharged its obligations regarding the Obligations, and so

WHEREAS, Grantor has requested Security Agent release its security interest in all right, title and interest in, to and under all of the Intellectual Property Collateral, terminate the IP Security Agreement, and reassign its interest to Grantor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and upon the terms set forth in this Release, the Security Agent hereby agrees as follows:

Agreement

1. Security Agent hereby terminates the IP Security Agreement and releases, terminates and discharges, without representation, recourse or warranty whatsoever, all of its rights in, to and under, including its security interest in, and right of setoff against, the Intellectual Property Collateral, whether granted in connection with the Loan Agreement, the IP Security Agreement or any other agreement or document delivered in connection with the Loan Agreement or IP Security Agreement, and Security Agent hereby reassigns any and all right, title and interest (if any) that Security Agent may have in, to or under the Intellectual Property Collateral to Grantor.
2. Security Agent agrees, at Grantor's expense, to cooperate with Grantor and to provide Grantor with the information and additional authorization reasonably required or desirable to effect the release of Security Agent's security interest in the released Intellectual Property Collateral described herein.
3. Security Agent authorizes Grantor or Grantor's authorized representative or designee to record this Release with the United States Patent and Trademark Office and U.S. Copyright Office or any other governmental entities as evidence of such release and termination.



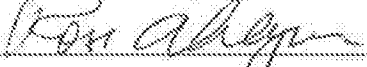
IN WITNESS THEREOF, the parties have executed this Release of Security Interest In Intellectual Property Agreement by their duly authorized signatories as of the Effective Date.


SECURITY AGENT:

GRANTOR:

KREOS CAPITAL V (UK) LIMITED

ROCKLEY PHOTONICS LIMITED





Name: ROSS AMLOREN

Name: Averil Finn

Title: DIRECTOR

Title: VP Finance & Corporate Administration and Company Secretary

Date: APRIL 27, 2022

Date: April 27, 2022

Exhibit A – Intellectual Property Collateral

Copyrights

Description

Registration/
Application
Number

Registration/
Application
Date

None.

Patents

Title of Invention	Date received	Status	IPC Class.	Application number	Earliest priority date	Date filed	Publication date	Publication number	Grant/Issue Date	Patent Number
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published - GB	G01	1408904.7	-	Monday, 29 January 2014	Wednesday, 29 July 2015	2520433		
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published - PCT	W0	PCT/GB2013/050304	Monday, 29 January 2014	Monday, 19 January 2015	Thursday, 23 July 2015	WO/2015/137385		
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Granted - US	G01	1475011.91	Monday, 29 January 2014	Tuesday, 29 January 2015	Thursday, 23 July 2015	US-2015-0287296-A1	28/01/2016	9,749,673
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published GB national phase	G01 - from PCT	1408904.7.8	Monday, 29 January 2014	Wednesday, 18 May 2016	Friday, 2 December 2016	GB 2606856.8		
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Granted - GB	G01	1408904.8	-	Monday, 29 January 2014	Wednesday, 21 July 2015	2522252	28/01/2016	2522252.8
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Granted - US	G01	1475011.97	Monday, 29 January 2014	Tuesday, 29 January 2015	Saturday, 23 July 2015	US-2015-0287291-A1	28/01/2016	9,779,676
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published - PCT	W0	PCT/GB2013/050305	Monday, 29 January 2014	Monday, 19 January 2015	Thursday, 23 July 2015	WO/2015/137386		
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published - US cont	G01	157042609	Monday, 29 January 2014	Friday, 12 February 2016	Thursday, 3 June 2016	US-2016-0154248-A1		
TUNABLE SOLI LASER	Tuesday, 5 November 2013	Published GB national phase	G01 - from PCT	201590013294.2	Monday, 29 January 2014	Thursday, 8 September 2016	Wednesday, 5 November 2016	GB 2630494.2		
DISCRETE WAVELENGTH TUNABLE LASER	Wednesday, 13 March 2015	Filed GB application	G01	1502947.2	-	Friday, 29 February 2016				
DISCRETE WAVELENGTH TUNABLE LASER	Wednesday, 11 March 2015	Not yet filed	W0		Friday, 19 February 2016					
DISCRETE WAVELENGTH TUNABLE LASER	Wednesday, 11 March 2015	Filed US application	G01	1479298.04	-	Wednesday, 28 October 2015	US 2017-0129337-A1	16/02/2016	9,627,851	
DISCRETE WAVELENGTH TUNABLE LASER	Wednesday, 11 March 2015	Filed GB application	G01	1522543.0	Wednesday, 28 October 2015	Monday, 23 December 2015				
DISCRETE WAVELENGTH TUNABLE LASER	Wednesday, 11 March 2015	PCT	W0	PCT/GB2015/050330	Wednesday, 28 October 2015	Friday, 28 October 2016				
TUNABLE LASER	Monday, 24 August 2015	Filed GB application	G01	1504250.6	-	Friday, 20 February 2016				
TUNABLE LASER	Monday, 24 August 2015	Not yet filed	W0		Friday, 19 February 2016					
DETECTOR REMODULATOR	Tuesday, 5 November 2015	Granted - GB	G01	1498161.8	-	Monday, 24 February 2016	Wednesday, 26 August 2016	2523383	16/02/2016	2523383
DETECTOR REMODULATOR	Tuesday, 5 November 2015	Granted - US	G01	1476295.92	Monday, 24 February 2016	Tuesday, 24 February 2016	Thursday, 1 October 2016	US-2016-0277157-A1	06/11/2016	9,635,888
DETECTOR REMODULATOR	Tuesday, 5 November 2015	Published - PCT	W0	PCT/GB2015/050525	Monday, 24 February 2016	Tuesday, 24 February 2016	Thursday, 27 August 2016	WO/2016/137485		
DETECTOR REMODULATOR	Tuesday, 5 November 2015	GB national phase	G01 - from PCT	201590015561.1	Monday, 24 February 2016	Tuesday, 23 August 2016				
DETECTOR REMODULATOR	Tuesday, 5 November 2015	Published GB national phase	G01 - from PCT	15707225.6	Monday, 24 February 2016	Wednesday, 21 September 2016	Wednesday, 4 January 2017	GB 2611571		
DETECTOR REMODULATOR	Tuesday, 5 November 2015	Filed US CIP	G01	1479298.04	Monday, 24 February 2016	Monday, 8 December 2016				
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 November 2015	Filed US Provisional appn - priority	G01	62/039781.8	Monday, 24 February 2016	Tuesday, 30 September 2016				

DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Granted - GB	GB	14/20663.8	Monday, 25 February 2014	Tuesday, 11 November 2014	Wednesday, 26 August 2015	2523433	11/02/2016	3973638 3
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published - PCT	WFO	PCT/GB2013/050524	Monday, 24 February 2014	Tuesday, 24 February 2015	Thursday, 27 August 2015	WFO/2013/124954		
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Granted - US NP	US - Provisional PCT	14/027200	Monday, 24 February 2014	Friday, 14 August 2015	Thursday, 17 March 2016	US-2013-0000044 A1	06/03/2016	3438970
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published - Filed CR national phase	GB - Provisional PCT	2013003062783.3	Monday, 24 February 2014	Friday, 27 May 2016	Wednesday, 31 August 2016	GB5917257 A		

DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published - US Cont	US	13/256271	Monday, 24 February 2014	Friday, 7 September 2016	Thursday, 11 December 2016	US-2013-0371663 A1		
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published in national phase	JP - Provisional PCT	13/07726.A	Monday, 24 February 2014	Wednesday, 21 September 2016	Wednesday, 3 January 2017	3111263		
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published - GB	GB	1420264.0	Monday, 24 February 2014	Tuesday, 11 November 2016	Wednesday, 26 August 2016	2523434		
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	Published - PCT	WFO	PCT/GB2013/050520	Monday, 24 February 2014	Tuesday, 24 February 2015	Thursday, 27 August 2015	WFO/2013/124952		
DETECTOR REMODULATOR AND OPTOELECTRONIC SWITCH	Wednesday, 4 December 2013	US national phase	US - Provisional PCT	13/120893	Monday, 24 February 2014	Tuesday, 23 August 2016				
AN OPTOELECTRONIC COMPONENT	Thursday, 16 July 2015	Filed US provisional appn.	US - Provisional	62/984874	-	Thursday, 12 November 2015				
AN OPTOELECTRONIC COMPONENT	Thursday, 16 July 2015	Filed US provisional appn.	US - Provisional	62/981289	Thursday, 12 November 2015	Thursday, 28 June 2016				
AN OPTOELECTRONIC COMPONENT	Thursday, 16 July 2015	Filed GB application	GB	1613477.A	Thursday, 12 November 2015	Thursday, 20 June 2016				
AN OPTOELECTRONIC COMPONENT	Thursday, 16 July 2015	PCT	WFO	PCT/JP2015/071250	Thursday, 12 November 2015	Thursday, 10 November 2016				
AN OPTOELECTRONIC COMPONENT	Thursday, 16 July 2015	US national phase	US - Provisional PCT	13/931723	Thursday, 12 November 2015	Thursday, 22 December 2016				
QUANTUM CONFINED SPIN EFFECT ELECTROABSORPTION MODULATORS ON A 2D PLATFORM	Thursday, 31 March 2016	Filed US provisional appn.	US - Provisional	62/909285	-	Thursday, 7 July 2016				
	Thursday, 31 March 2016	Not yet filed	US		Thursday, 7 July 2016					
	Thursday, 31 March 2016	Not yet filed	PCT		Thursday, 7 July 2016					
	Thursday, 31 March 2016	Not yet filed	GB		Thursday, 7 July 2016					
WAVEGUIDE OPTOELECTRONIC DEVICE	Thursday, 29 April 2016	Filed US Provisional appn.	US - Provisional	62/902781	-	Friday, 2 December 2016				
WAVEGUIDE DEVICE AND METHOD OF FORMING A WAVEGUIDE DEVICE	Thursday, 2 June 2016	Filed US Provisional appn.	US - Provisional	62/939703	-	Friday, 2 December 2016				
ELECTRO-SPIN MODULATORS	Monday, 6 June 2016	Filed US Provisional	US - Provisional	62/935094	-	Thursday, 25 December 2016				
	Monday, 6 June 2016	Not yet filed	US		Thursday, 25 December 2016					
	Monday, 6 June 2016	Not yet filed	GB		Thursday, 25 December 2016					

ELECTRO-OPTICALLY ACTIVE DEVICE	Thursday, 15 September 2016	Filed US provisional appn	US Prov	62/928117	-	Wednesday, 23 November 2016					
ELECTRO-OPTICALLY ACTIVE DEVICE	Thursday, 15 September 2016	Filed US provisional appn	US Prov	62/927332	-	Monday, 28 November 2016					
	Friday, 12 November 2015	Not yet filed	US Prov								
	Monday, 14 November 2016	Not yet filed	US Prov								
OPTICAL BRIDGE	Sunday, 1 June 2014	Published - GB	GB	2426070.3		Tuesday, 30 September 2014	Tuesday, 11 November 2014	Wednesday, 8 April 2016	2540834		
OPTICAL BRIDGE	Sunday, 1 June 2014	Granted - GB	GB	2426070.3		Tuesday, 30 September 2014	Monday, 28 September 2015	Thursday, 31 March 2016	25-2016-0092665-A1	16/03/2017	3,551,838
OPTOELECTRONIC SWITCH	110 286114, 112 238e14	Granted - GB	GB	2426064.1		Tuesday, 30 September 2014	Wednesday, 4 March 2015	Thursday, 31 March 2016	25-2016-0093666-A1	16/03/2016	3417396

OPTOELECTRONIC SWITCH	810 286114, 812 238e14	Granted - GB	GB	2508726.1		Tuesday, 30 September 2014	Tuesday, 7 April 2015	Wednesday, 8 April 2016	2508883	07/11/2016	350683
OPTOELECTRONIC SWITCH	810 286114, 812 238e14	Published - PCT	GB	PCT/GB2014/077369		Tuesday, 30 September 2014	Wednesday, 30 September 2015	Thursday, 7 April 2016	2508855/000000		
NOVEL WAVEGUIDE MODULATOR AND PHOTONIC STRUCTURES	535 55Dec15, 625 226w15	Filed US provisional appn	US Prov	62/138949		Thursday, 3 March 2015	Thursday, 3 March 2015				
OPTOELECTRONIC SWITCHES	11 Feb 2015 and 24 Apr 2015	Filed US provisional appn	US Prov	62/152696		Friday, 24 April 2015	Friday, 24 April 2015				
WAVEGUIDE MODULATOR STRUCTURES	810 286114, 812 238e14	Published - PCT	GB	PCT/GB2014/068170		Thursday, 3 March 2015	Monday, 4 March 2015	Friday, 9 September 2016	2508155/18646		
OPTOELECTRONIC SWITCH	Wednesday, 11 February 2015	Published - US	US	14/175448		Tuesday, 30 September 2014	Monday, 18 May 2015	Thursday, 31 March 2016	25-2016-0093667-A1		
OPTOELECTRONIC SWITCH	Wednesday, 11 February 2015	Published - PCT	GB	PCT/GB2015/072807		Tuesday, 30 September 2014	Wednesday, 30 September 2015	Thursday, 7 April 2016	2508146/000000		
ELECTRONIC/PHOTONIC CHIP INTEGRATION AND MONOS	Saturday, 15 August 2014	Published - GB	GB	2512886.6		Tuesday, 11 November 2014	Friday, 26 June 2015	Thursday, 12 May 2016	25-2016-0125887-A1		
ELECTRONIC/PHOTONIC CHIP INTEGRATION AND MONOS	Saturday, 15 August 2014	Published - GB	GB	2512886.6		Tuesday, 11 November 2014	Friday, 26 June 2015	Thursday, 12 May 2016	2512886		
ELECTRONIC/PHOTONIC CHIP INTEGRATION AND MONOS	Saturday, 15 August 2014	Published - PCT	GB	PCT/GB2014/076362		Tuesday, 11 November 2014	Wednesday, 11 November 2015	Thursday, 12 May 2016	2508166/000000		
BURST-MODE RECEIVER	Tuesday, 12 May 2015	Filed US application	US	14/181908.1			Wednesday, 28 July 2015	2/1/2017	US 2017-0924867-A1	11/4/2017	3,634,972
BURST-MODE RECEIVER	Tuesday, 12 May 2015	Filed GB application	GB	1514829.7		Wednesday, 29 July 2015	Friday, 21 August 2015				
BURST-MODE RECEIVER	Tuesday, 12 May 2015	PCT	GB	PCT/GB2014/052935		Wednesday, 29 July 2015	Friday, 29 July 2015				
OPTOELECTRONIC SWITCH	Monday, 13 April 2015	Filed US provisional appn	US Prov	62/234424			Tuesday, 29 September 2015				
OPTOELECTRONIC SWITCH	Monday, 13 April 2015	PCT	GB	PCT/GB2015/051930		Tuesday, 29 September 2015	Friday, 29 September 2016				
OPTOELECTRONIC SWITCH	Monday, 13 April 2015	US national phase	US - 9988 PCT	15/1317,887		Tuesday, 29 September 2015	Friday, 5 October 2016				
OPTICAL SWITCH ARCHITECTURES	Friday, 10 April 2015	Filed US provisional appn	US Prov	62/251872				Thursday, 3 November 2015			

OPTOELECTRONIC SWITCH	Sunday, 1 November 2015	Filed US application	US	15/1072,318	Thursday, 5 November 2015	Wednesday, 18 March 2016	US 2017-0861691 A1		
OPTOELECTRONIC SWITCH	Sunday, 1 November 2015	Filed US application	GB	1611307.3	Thursday, 5 November 2015	Tuesday, 18 June 2016			
OPTOELECTRONIC SWITCH	Sunday, 1 November 2015	PCT	WO	PCT/JP2016/097758	Thursday, 5 November 2015	Friday, 4 November 2016			
	Sunday, 1 November 2015	Not yet filed - awaiting confirmation from USPTO	US		Thursday, 5 November 2015				
ROUTING METHODOLOGY	Friday, 25 September 2015	Filed US provisional app'n	US	15/254031		Tuesday, 29 September 2016			
SYSTEM AND METHOD FOR ROUTING	Friday, 25 September 2015	Filed US application	US	15/254067	Tuesday, 29 September 2015	Wednesday, 28 September 2016	US 2017-0862717 A1		
SYSTEM AND METHOD FOR ROUTING	Friday, 25 September 2015	PCT	WO	PCT/US16/24234	Tuesday, 29 September 2015	Wednesday, 28 September 2016			
	Friday, 9 September 2015	Not yet filed	US						
LAYOUT OF MULTI-DIMENSIONAL OPTICAL PACKET SWITCHES	Monday, 12 October 2015	Abandoned	US	15/254,557		Tuesday, 8 December 2015			
LAYOUT OF MULTI-DIMENSIONAL OPTICAL PACKET SWITCHES	Monday, 12 October 2015	Abandoned	GB	1613496.5	Thursday, 8 October 2015	Thursday, 28 June 2016			
	Friday, 9 June 2015	Not yet filed	GB						
SWITCH MODULE AND OPTOELECTRONIC SWITCH INCORPORATING THE SAME	Wednesday, 23 December 2015	Filed US provisional app'n	US	15/269,822		Wednesday, 28 March 2016			

OPTOELECTRONIC SWITCH	Wednesday, 23 December 2015	Filed US provisional app'n	US	15/295460		Friday, 28 April 2016			
OPTOELECTRONIC SWITCH	Wednesday, 23 December 2015	Filed GB application	GB	1613488.1	Thursday, 2 November 2015	Thursday, 28 June 2016			
OPTOELECTRONIC SWITCH	Wednesday, 23 December 2015	PCT	WO	PCT/JP2016/097696	Thursday, 3 November 2015	Friday, 4 November 2016			
	Wednesday, 23 December 2015	Filed US application - continuation / CIP	US - cont.		Thursday, 3 November 2015				
PREDICT BACK CHANNEL: A PROPOSAL FOR TIME SYNCHRONIZATION AND RANGING	Friday, 28 October 2015	Filed US provisional app'n	US	15/2612,418		Wednesday, 23 March 2016			
OPTOELECTRONIC SWITCH ARCHITECTURES	Friday, 10 April 2015	Published - PCT	WO	PCT/US2016/061127	Friday, 24 April 2015	Friday, 22 April 2016	Thursday, 27 October 2016	US 2016-0267	
OPTICAL SWITCH ARCHITECTURE	Tuesday, 29 March 2016	Filed US provisional app'n	US	15/264,232		Tuesday, 19 July 2016			
	Thursday, 1 September 2016	Not yet filed	GB						

INTERPOSER BEAM EXPANDER CHIP	Friday, 1 May 2015	Filed US application	US	14/780485	Wednesday, 1 July 2015	Wednesday, 1 July 2015	Thursday, 5 January 2017	US-2017-0993450	
INTERPOSER BEAM EXPANDER CHIP	Friday, 2 May 2015	Filed GB application	GB	1512921.9	Wednesday, 2 July 2015	Wednesday, 22 July 2015			
INTERPOSER BEAM EXPANDER CHIP	Friday, 3 May 2015	Published - PCT	WO	PCT/US2015/052306	Wednesday, 2 July 2015	Friday, 1 July 2016	Thursday, 5 January 2017	US 2016-0267 A1	
	Tuesday, 26 May 2015	Not yet filed	US						
EFFICIENT NON-ORDER MODES (NOMS) CONTROL IN A RESONANT TRANSDUCER GRATINGS DEVICE USING ANALYTIC BEAMS	Wednesday, 16 April 2016	Filed US provisional app'n	US	15/245,671		Friday, 3 June 2016			
BUSSED INVERTED PAPER AND NONCOLLIMIC INTERGRATING OF PHOTONS WITH CHROM	Monday, 28 June 2016	Filed US provisional app'n	US	15/256,017		Wednesday, 28 July 2016			
FORMINGWAYS OF A SiC AND SILICON PHOTONICS	Monday, 13 October 2016	Filed US provisional app'n	US	16/443,576		Friday, 6 January 2017			

LINE CODE SCHEME	Tuesday, 12 January 2016	Filed US provisional app'n	US	15/282,518		Monday, 8 February 2016			
EFFICIENT METHOD OF LOAD BALANCING USING A RANDOM NUMBER	Thursday, 3 May 2016	Filed US Provisional	US	15/284,134		Tuesday, 13 September 2016			

Trademarks

Description	Jurisdiction	Registration/ Application/ Number	Registration/ Application/ Date
ROCKLEY	GB	UK00003162098	05/08/2016
ROCKLEY	EU/ International	None Issued	19/09/2016
TOPANGA	GB	UK00003181636	02/12/2016
洛克利	CHINA (9)	20239696	08/06/2016
洛克利	CHINA (42)	20239695	08/06/2016
RPSTACK	CHINA (9)	18/11/2016	
RPSTACK	CHINA (42)	18/11/2016	N/A

RPFABRIC CHINA 18/11/2016 N/A
(9)

RPFABRIC CHINA 18/11/2016 N/A
(42)



GB Not available to date



CHINA Not available to date

Mask Works

Description

Registration/
Application
Number

Registration/
Application
Date

None.