PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JKL NEWCO LIMITED	04/20/2015

RECEIVING PARTY DATA

Name:	SPI LASERS UK LIMITED
Street Address:	3 WELLINGTON PARK, TOLLBAR WAY. HEDGE END
City:	SOUTHAMPTON
State/Country:	UNITED KINGDOM
Postal Code:	SO30 2QU

PROPERTY NUMBERS Total: 13

Property Type	Number
Patent Number:	8213753
Patent Number:	7839902
Patent Number:	6347178
Patent Number:	7649914
Patent Number:	8094370
Patent Number:	7720340
Patent Number:	5852695
Patent Number:	5500866
Patent Number:	5850068
Patent Number:	7324571
Patent Number:	5812569
Application Number:	13813926
Application Number:	13642426

CORRESPONDENCE DATA

Fax Number: (312)419-9440

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: ROXANA A. SULLIVAN

Address Line 1: 120 SOUTH LASALLE STREET, SUITE 1400

503442844 REEL: 036361 FRAME: 0775

PATENT

Address Line 4: CHIC	CHICAGO, ILLINOIS 60603	
ATTORNEY DOCKET NUMBER:	30100-10237PT-5	
NAME OF SUBMITTER:	ROXANA A. SULLIVAN	
SIGNATURE:	/ras/	
DATE SIGNED:	08/19/2015	

Total Attachments: 4

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PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT (the "Assignment") is made and entered into as of April 2015 ("Effective Date") by and between JKL NEWCO LIMITED, a private limited company incorporated in England and Wales with company number 09484624 and which has its registered office at Cosford Lane, Swift Valley, Rugby, Warwickshire CV21 1QN ("Assignor") and SPI LASERS UK LIMITED, a private limited company incorporated in England and Wales with company number 03290610 and which has its registered office at 3 Wellington Park, Tollbar Way, Hedge End, Southampton SO30 2QU ("Assignee").

WHEREAS, Assignor wishes to assign to Assignee, and Assignee wishes to acquire from Assignor, the patents and patent applications set forth in the Schedule attached hereto (the "Patents") as part of the hive up agreement entered into by the Assignor and the Assignee on or around the Effective Date ("Hive Up Agreement").

WHEREAS, the Assignment is being made to a successor of the portion of business to which the Patents pertain and such business is ongoing and existing.

NOW, THEREFORE, for good and valuable consideration as set out in the Hive Up Agreement, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee hereby agree as follows:

- 1. Assignor hereby irrevocably sells, assigns, transfers and sets over to Assignee the entire right, title and interest in and to the Patents, existing now or in the future and including, but not limited to, any continuations, divisions, continuations-in-part, reissues, reexaminations, renewals, revivals, extensions, utility model, industrial design patents, patents of utility, improvement or addition, and the right to file additional applications claiming priority to any of the foregoing, for Assignee's own use and enjoyment, and for the use and enjoyment of Assignee's successors, assigns or other legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made, including, without limitation, all claims for damages by reason of past, present or future infringement or other unauthorized use of the Patents, with the right but not the obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages for Assignee's own use and enjoyment and for the use and enjoyment of its successors, assigns or other legal representatives.
- 2. This Assignment, its validity, interpretation, effect and all non-contractual obligations arising out of or in connection with it shall be governed by and construed in accordance with the laws of England and Wales.
- 3. If any provision of this Assignment (or any portion thereof) or the application of any such provision (or any portion thereof) to any person or circumstance shall be held invalid, illegal or unenforceable in any respect by a court of competent jurisdiction, such invalidity, illegality or unenforceability shall not affect any other provision hereof (or the remaining portion thereof) or the application of such provision to any other persons or circumstances. It is

understood that any finding of invalidity of one assignment as effected hereby shall not affect the assignment of other assigned Patents.

4. This Assignment may be executed in two (2) or more counterparts, each of which will be deemed an original and all of which taken together will constitute one single document. Counterparts may be transmitted by fax or in electronically scanned form. Parties transmitting by fax or electronically shall also deliver the original counterpart to each other party, but failure to do so does not invalidate this Assignment.

IN WITNESS WHEREOF, Assignor and Assignee have caused this Assignment to be executed by their duly authorized representatives as of the Effective Date.

JKL NEW	/CO LIMITED
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Name:	TEMANER
Title:	Go
SPILASE	RS UK LIMITED
DX 8 231 X 322	X 455.5 47 X 46. X 2 X 3 Y 10.10. 10. 10.21.0.5
	nyVa
-	
Name:	MPVARNUAM
Title:	Vice Prosider Intollectual Property

SCHEDULE

PATENTS AND PATENT APPLICATIONS

Title/Mark	Country	App. No.	Reg. No.
	European Patent		
Beam Delivery	Convention	08750781.0	2156226
Beam Delivery	France	08750781.0	2156226
Beam Delivery	Germany	08750781.0	602008028294.5
Beam Delivery	International Patent (PCT)	PCT/GB2008/050386	
Beam Delivery	Japan	2010-511726	5054189
Beam Delivery	United Kingdom	08750781.0	2156226
Beam Delivery	United States of America	12/633,351	8213753
Fibre Laser System	United States of America	12/341314	7839902
	European Patent		
Fibremon	Convention	09718580.5	2265407
Fibremon	Finland	09718580.5	2265407
Fibremon	France	09718580.5	2265407
Fibremon	Germany	09718580.5	602009007045.2
Fibremon	International Patent (PCT)	PCT/GB2009/000633	
Fibremon	United Kingdom	09718580.5	2265407
***************************************	European Patent		
Focus Find	Convention	11739153.2	
Focus Find	International Patent (PCT)	PCT/GB2011/051359	
Focus Find	Japan	2013525352	
Focus Find	United Kingdom	1104350.2	
Focus Find	United States of America	13813926	
	European Patent	***************************************	***************************************
Mk III fibre termination	Convention	00307936.5	1096285
Mk III fibre termination	Germany	00307936.5	60037091.7-08
Mk III fibre termination	Japan	2000-334378	3520044
Mk III fibre termination	United Kingdom	00307936.5	1096285
Mk III Fibre Termination	United States of America	09/431436	6347178
	European Patent		
MM fibre	Convention	06 795014.7	1941312
MM fibre	Germany	06 795014.7	602006039992.8
MM fibre	International Patent (PCT)	PCT/GB2006/050357	
MM fibre - pump	International Patent (PCT)	PCT/GB2006/050328	
MM fibre - pump	Japan	2008-535108	5175202
MM fibre - pump	United States of America	12/060444	7649914
MM fibre - pump	China	2.0068E+11	CN 101288211 B
	European Patent		***************************************
MM fibre pump	Convention	06794985.9	1935068
MM fibre pump	France	06794985.9	1935068
MM fibre pump	Germany	06794985.9	1935068
MM fibre pump	United Kingdom	06794985.9	1935068

Title/Mark	Country	App. No.	Reg. No.
Non-uniform Beam Profile	International Patent (PCT)	PCT/GB2014/050203	
Non-uniform Beam Profile	United Kingdom	1301745.4	i i i
	European Patent		
Output combiner	Convention	10812985.9	
Output Combiner	International Patent (PCT)	PCT/GB2010/051594	
Process Monitoring	United Kingdom	1415676.4	
	European Patent		
Pump Isolation	Convention	07824915.8	2100349
Pump Isolation	France	07824915.8	2100349
Pump Isolation	Germany	07824915.8	602007034594.4
Pump Isolation	United Kingdom	07824915.8	2100349
Pump Isolation	United States of America	12/470,074	8094370
PUMPCOMBINER	China	200780029869.7	ZL200780029869.7
	European Patent		
PUMPCOMBINER	Convention	07733774.9	2033277
PUMPCOMBINER	France	07733774.9	2033277
PUMPCOMBINER	Germany	07733774.9	602007006487.2
PUMPCOMBINER	Japan	2009-517441	5175282
PUMPCOMBINER	United Kingdom	07733774.9	2033277
PUMPCOMBINER	United States of America	12/341149	7720340
Rectangular Fibre	China	201180021862.7	
	European Patent		
Rectangular Fibre	Convention	11711623.6	
Rectangular Fibre	Japan	2013506740	
Rectangular Fibre	United States of America	13642426	
Rectangular Fibre	International Patent (PCT)	PCT/GB2011/050615	
Twin clad fibre	United Kingdom	0121109.3	2379279
Quick Fibre Connector	United States of America	5852695	5852695
Multiwave Optimisation	United States of America	08/221081	5500866
Automatic Focus Control	United States of America	867813	5850068
Supermod2	United States of America	0207977	7324571
Stablepower	United States of America	08/821546	5812569

PATENT REEL: 036361 FRAME: 0780

RECORDED: 08/19/2015