# 502548139 10/28/2013

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2593685

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
NEIL COLLINGS	10/11/2013
ANDREAS GEORGIOU	10/17/2013
MAURA MICHELLE REDMOND	10/17/2013
BRIAN ROBERTSON	10/18/2013
JINSONG LIU	10/12/2013
WILLIAM A. CROSSLAND	10/16/2013
JOHN RICHARD MOORE	10/18/2013
DAPING CHU	10/17/2013

## **RECEIVING PARTY DATA**

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14000203

### **CORRESPONDENCE DATA**

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**PATENT** 

REEL: 031490 FRAME: 0982

JF \$40.00 14000203

ATTORNEY DOCKET NUMBER:	134/0019	
NAME OF SUBMITTER:	WILLIAM A. LOGINOV	
Signature:	/William A. Loginov/	
Date:	10/28/2013	
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PATENT REEL: 031490 FRAME: 0983

## ASSIGNMENT OF PATENT APPLICATION

#### FOR GOOD AND VALUABLE CONSIDERATION,

We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer unto

#### Cambridge Enterprise Limited

an entity organized under the laws of UNITED KINGDOM, with offices at The Old Schools, Cambridge, CB2 1TN as Assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

#### APPARATUS AND METHODS FOR LIGHT BEAM ROUTING IN TELECOMMUNICATION

described in an application for Letters Patent of the United States, identified as case number PC925872US and Attorney Docket No. 134/0019, at Loginov & Associates, PLLC, 10 Water Street, Concord, NH 03301-4844 and filed on 8/16/2013 as Application Serial No. 14/000,203, and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignce, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

We covenant with said Assignce, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

M Collings
Inventor's Signature

Neil Collings
Inventor's Printed Name

Stuart Stealman 11 0 ctober 2013
DATE

Witness Printed Name

A. Georgian Inventor's Signature	17-0ct-2013 DATE
Andreas Georgiou Inventor's Printed Name	
Witness Signature	17-Oct-2013 DATE
TONATHAN TAYLOR Witness Printed Name	
Inventor's Signature  Maura Michelle Redmond  Inventor's Printed Name	DATE
Witness Signature	DATE
Witness Printed Name	
Inventor's Signature	DATE
Brian Robertson Inventor's Printed Name	
Witness Signature	DATE
Witness Printed Name	

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We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

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Inventor's Signature	DATE	
Neil Collings Inventor's Printed Name		
Witness Signature	DATE	
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Page 1 of 4

Inventor's Signature	DATE
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Andreas Georgiou Inventor's Printed Name	
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Brian Robertson	
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Brian Robert Dan	18/OCT/2013
Inventor's Signature	DATE
Brian Robertson BRIAN ROBERTSON Inventor's Printed Name	
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Witness Printed Name	

Inventor's Signature  Jinsong Liu Inventor's Printed Name	DATE 172 0 ot 2013
Vanbin Li Witness Signature Vanbin Li Witness Printed Name	12 Oct 2013 DATE
Inventor's Signature  William Crossland Inventor's Printed Name	DATE
Witness Signature Witness Printed Name	DATE
Inventor's Signature Iohn Richard Moore Inventor's Printed Name	DATE
Witness Signature	DATE

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Inventor's Signature	DATE
Jinsong Liu	
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W.T. J. Gar, U	Oct. 164 2013
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Witness Signature	160408 in 2015
Witness Printed Name	
Inventor's Signature	DATE
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Inventor's Printed Name	
Witness Signature	DATE
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Inventor's Signature	DATE
Jinsong Liu Inventor's Printed Name	
Witness Signature	DATE
Witness Printed Name	
Inventor's Signature William Crossland	DATE
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Witness Signature	DATE
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John Richard Moore Inventor's Printed Name	
Witness Signature	DATE 18.10.13
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Daying a	17 OCT 2013
Inventor's Signature	DATE
Daping Chu Inventor's Printed Name	
Witness Signature	17/10/2013 DATE
う、ハム、下ルレムソ50ペ Witness Printed Name	

Page 4 of 4