

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT8370530

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL RYABKO	01/14/2021
MATTHEW RAWCLIFFE	01/14/2021
ANDREW HAYWOOD	01/14/2021
BENJAMIN POCHE	02/26/2021
DANIEL CANTY SULLIVAN	01/14/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CAMBIUM NETWORKS LTD
<b>Street Address:</b>	UNIT B2, LINHAY BUSINESS PARK
<b>Internal Address:</b>	EASTERN ROAD
<b>City:</b>	ASHBURTON, DEVON
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	TQ13 7UP
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	18179237
<b>Application Number:</b>	62914975
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)321-4299
<i>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.</i>	
<b>Phone:</b>	312-321-4200
<b>Email:</b>	usassignments@crowell.com, joshsmith@crowell.com, lpeterson@crowell.com
<b>Correspondent Name:</b>	JOSHUA P. SMITH
<b>Address Line 1:</b>	CROWELL & MORING LLP
<b>Address Line 2:</b>	P.O. BOX 10395
<b>Address Line 4:</b>	CHICAGO, ILLINOIS 60610
<b>ATTORNEY DOCKET NUMBER:</b>	514869.5000071
<b>NAME OF SUBMITTER:</b>	JOSHUA P. SMITH
<b>SIGNATURE:</b>	/Joshua P. Smith/

<b>DATE SIGNED:</b>	01/09/2024
---------------------	------------

**Total Attachments: 10**

- source=514869-5000071\_Assn\_62#page1.tif
- source=514869-5000071\_Assn\_62#page2.tif
- source=514869-5000071\_Assn\_62#page3.tif
- source=514869-5000071\_Assn\_62#page4.tif
- source=514869-5000071\_Assn\_62#page5.tif
- source=514869-5000071\_Assn\_62#page6.tif
- source=514869-5000071\_Assn\_62#page7.tif
- source=514869-5000071\_Assn\_62#page8.tif
- source=514869-5000071\_Assn\_62#page9.tif
- source=514869-5000071\_Assn\_62#page10.tif

**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

Cambium Networks Ltd

a corporation organized under the laws of the United Kingdom 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 METHOD FOR DETERMINING A PREFERRED LOCATION FOR INSTALLATION OF A RADIO TRANSCEIVER

described in an application for Patent of the United States, identified as Attorney Docket No. 14869-62, at Brinks Gilson & Lyon, NBC Tower-Suite 3600,

455 N. Cityfront Plaza Drive, Chicago, IL 60611, United States of America and filed on 2020-10-14, as Application Serial No. 17/070,357, and the invention(s) and improvement(s) set forth therein, and any and all patent applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent, and any applications in any country claiming priority from said application, and all the rights and privileges under any and all Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patent. We request that any and all Patents 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 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.

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 Assignee, 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 name on the day and year set forth below.

Inventor: Michael A Ryabko

Date: 1/14/21

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

**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

Cambium Networks Ltd

a corporation organized under the laws of the United Kingdom 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 METHOD FOR DETERMINING A PREFERRED LOCATION FOR INSTALLATION OF A RADIO TRANSCEIVER

described in an application for Patent of the United States, identified as Attorney Docket No. 14869-62, at Brinks Gilson & Lyon, NBC Tower-Suite 3600,

455 N. Cityfront Plaza Drive, Chicago, IL 60611, United States of America and filed on 2020-10-14, as Application Serial No. 17/070,357, and the invention(s) and improvement(s) set forth therein, and any and all patent applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent, and any applications in any country claiming priority from said application, and all the rights and privileges under any and all Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patent. We request that any and all Patents 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 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.

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 Assignee, 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.



**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

Cambium Networks Ltd

a corporation organized under the laws of the United Kingdom 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 METHOD FOR DETERMINING A PREFERRED LOCATION FOR INSTALLATION OF A RADIO TRANSCEIVER

described in an application for Patent of the United States, identified as Attorney Docket No. 14869-62, at Brinks Gilson & Lione, NBC Tower-Suite 3600,

455 N. Cityfront Plaza Drive, Chicago, IL 60611, United States of America and filed on 2020-10-14, as Application Serial No. 17/070,357, and the invention(s) and improvement(s) set forth therein, and any and all patent applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent, and any applications in any country claiming priority from said application, and all the rights and privileges under any and all Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patent. We request that any and all Patents 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 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.

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 Assignee, 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.





**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

Cambium Networks Ltd

a corporation organized under the laws of the United Kingdom 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 METHOD FOR DETERMINING A PREFERRED LOCATION FOR INSTALLATION OF A RADIO TRANSCEIVER

described in an application for Patent of the United States, identified as Attorney Docket No. 14869-62, at Brinks Gilson & Lione, NBC Tower-Suite 3600,

455 N. Cityfront Plaza Drive, Chicago, IL 60611, United States of America and filed on 2020-10-14, as Application Serial No. 17/070,357, and the invention(s) and improvement(s) set forth therein, and any and all patent applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent, and any applications in any country claiming priority from said application, and all the rights and privileges under any and all Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patent. We request that any and all Patents 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 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.

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 Assignee, 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 name on the day and year set forth below.

Inventor: Benjamin Poeh

Date: 02/26/2021

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

**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

Cambium Networks Ltd

a corporation organized under the laws of the United Kingdom 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 METHOD FOR DETERMINING A PREFERRED LOCATION FOR INSTALLATION OF A RADIO TRANSCEIVER

described in an application for Patent of the United States, identified as Attorney Docket No. 14869-62, at Brinks Gilson & Lione, NBC Tower-Suite 3600,

455 N.Cityfront Plaza Drive, Chicago, IL 60611, United States of America and filed on 2020-10-14, as Application Serial No. 17/070,357, and the invention(s) and improvement(s) set forth therein, and any and all patent applications, continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Patent, and any applications in any country claiming priority from said application, and all the rights and privileges under any and all Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Patent. We request that any and all Patents 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 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.

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 Assignee, 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 name on the day and year set forth below.

Inventor: Paul D. Alliman

Date: 1/14/21

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_

Inventor: \_\_\_\_\_

Date: \_\_\_\_\_