

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7033031

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST - R/F 027196-0264
CONVEYING PARTY DATA	
Name	Execution Date
SILICON VALLEY BANK, AS ADMINISTRATIVE AGENT	11/17/2021
RECEIVING PARTY DATA	
Name:	CAMBIUM (US), L.L.C.
Street Address:	3800 GOLF ROAD, SUITE 360
City:	ROLLING MEADOWS
State/Country:	ILLINOIS
Postal Code:	60008
PROPERTY NUMBERS Total: 9	
Property Type	Number
Patent Number:	7200184
Patent Number:	D480389
Patent Number:	7656969
Patent Number:	7751430
Patent Number:	7388522
Patent Number:	5614694
Patent Number:	8611274
Patent Number:	8547904
Patent Number:	8982523
CORRESPONDENCE DATA	
Fax Number:	(214)981-3400
<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>	
Phone:	2149813300
Email:	lggrau@sidley.com
Correspondent Name:	LAUREN G. GRAU
Address Line 1:	2021 MCKINNEY AVE
Address Line 2:	SUITE 2000, C/O SIDLEY AUSTIN
Address Line 4:	DALLAS, TEXAS 75201
ATTORNEY DOCKET NUMBER:	93297-10040
NAME OF SUBMITTER:	LAUREN G. GRAU

PATENT

SIGNATURE:	/s/ Lauren G. Grau
DATE SIGNED:	11/18/2021
Total Attachments: 8 source=Release_-_Cambium_US_LLC_(PT_and_TM)#page1.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page2.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page3.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page4.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page5.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page6.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page7.tif source=Release_-_Cambium_US_LLC_(PT_and_TM)#page8.tif	

**TERMINATION AND RELEASE OF
INTELLECTUAL PROPERTY SECURITY AGREEMENTS**

This **TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS** (this "*Termination and Release*") is granted as of November 17, 2021 by **SILICON VALLEY BANK**, as Administrative Agent, a California corporation, with a loan production office located at 2400 Hanover Street, Palo Alto, CA 94304 (the "**Bank**"), in favor of **Cambium (US), L.L.C.** (the "**Grantor**").

WHEREAS, the Grantor executed and delivered an Intellectual Property Security Agreement, dated as of October 28, 2011 (the "**2011 Agreement**") pursuant to the Credit Agreement and the Guarantee and Collateral Agreement (each as defined in the 2011 Agreement, and collectively all such agreements, the "**Agreements**"), granting to the Bank a security interest in all of its right, title and interest, whether presently existing or hereafter acquired, in, to and under its intellectual property collateral (the "**Intellectual Property Collateral**"), including for the avoidance of doubt, the Patents (as defined in the 2011 Agreement), notice of which was recorded with the United States Patent and Trademark Office ("**USPTO**") on October 28, 2011, at Reel 027144, Frame 0521 and on November 28, 2011, at Reel 027196, Frame 0264, and the Trademarks (as defined in the 2011 Agreement), notice of which was recorded with the USPTO on October 28, 2011, at Reel 4651, Frame 0274 and on November 8, 2011, at Reel 4657, Frame 0381.

WHEREAS, Grantor has requested that Bank hereby terminate, release and discharge fully its security interests in and liens on all right, title and interest of Grantor in, to and under all of the Patents and Trademarks as herein provided; and

WHEREAS, Grantor has requested that the Bank provide a document suitable for recording with the USPTO to evidence the release of the Bank's security interests in and liens on the Patents and Trademarks as herein provided.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Bank hereby:

1. terminates the Agreements and releases, terminates and discharges fully all liens and security interests thereunder in Grantor's right, title and interest in, to and under the Intellectual Property Collateral, including, without limitation, those patents and patent applications identified in Schedule I hereto and those trademarks and trademark applications identified in Schedule II hereto; and
2. authorizes and requests that this Termination and Release be recorded with the USPTO.

THIS TERMINATION AND RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

SILICON VALLEY BANK

By: Michael Willard
Name: Michael Willard
Title: Managing Director

SCHEDULE I
TO
TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY
AGREEMENTS

Patents

Title	Country	Case Description	Status Description	Application Num	Application Date	Patent Number	Grant Date
METHOD FOR SCHEDULING TRANSMISSIONS IN COMMUNICATION SYSTEMS	United States	Regular Case Type	Filed	12/797700	6/9/2010		
SUPPORTING COMMUNICATION DEVICES WITH DIFFERENT COMMUNICATION TECHNOLOGIES WITHIN THE SAME COMMUNICATION CHANNEL	United States	Regular Case Type	Filed	12/967283	12/14/2010		
DATA DITHERING APPARATUS AND METHOD	United States	Regular Case Type	Granted	10/158341	5/30/2002	7200184	4/3/2007

HOUSING FOR A COMMUNICATION DEVICE	United States	Design	Granted	29/181713	6/3/2002	D490389	10/7/2003
DUAL PAYLOAD AND ADAPTIVE MODULATION	Germany	Regular Case Type	Filed	11200600020	1/13/2006		
DUAL PAYLOAD AND ADAPTIVE MODULATION	Republic of Korea	Regular Case Type	Granted	10-2007-7016104	1/13/2006	10-0973634	7/27/2010
DUAL PAYLOAD AND ADAPTIVE MODULATION	China P.R.	Regular Case Type	Filed	200680002439	1/13/2006		
DUAL PAYLOAD AND ADAPTIVE MODULATION	United States	Regular Case Type	Granted	11/332827	1/13/2006	7656969	2/2/2010
DUAL PAYLOAD AND ADAPTIVE MODULATION	Great Britain	Regular Case Type	Granted	712620.4	1/13/2006	GB2437196	6/3/2009

SELF OPTIMIZATION OF TIME DIVISION DUPLEX (TDD) TIMING AND ADAPTIVE MODULATION THRESHOLDS	United States	Regular Case Type	Granted	11/456578	7/11/2006	7751430	7/6/2010
SELF OPTIMIZATION OF TIME DIVISION DUPLEX (TDD) TIMING AND ADAPTIVE MODULATION THRESHOLDS	China P.R.	Regular Case Type	Filed	200660025730	7/12/2006		
SELF OPTIMIZATION OF TIME DIVISION DUPLEX (TDD) TIMING AND ADAPTIVE MODULATION THRESHOLDS	Republic of Korea	Regular Case Type	Granted	10-2008-7001024	7/12/2006	10-1002181	12/19/2010

SEQUENTIALLY DECODED LOW DENSITY PARITY CODING (LDPC) FORWARD ERROR CORRECTION (FEC) IN ORTHOGONAL FREQUENCY DIVISION MODULATION (OFDM) SYSTEMS	United States	Regular Case Type	Granted	11/625857	1/23/2007	7380522	6/17/2008
COFDM TRANSMITTER WITH DIVERSITY AND TIME DELAY	Patent Cooperation Treaty	Regular Case Type	Filed	PCT/G83001/002695	6/20/2001		
TRANSMITTING AN OFDM SIGNAL OVER MORE THAN ONE CHANNEL WHERE EACH CHANNEL AFTER THE FIRST HAS A POSITIVE OR NEGATIVE TIME DELAY	Great Britain	Regular Case Type	Granted	15884	6/29/2000	GB2364205	9/18/2002

HINGED ANTENNA MOUNT	France	Design	Granted	13286	6/5/2001	13286	6/5/2001
HINGED ANTENNA MOUNT	Great Britain	Design	Granted	2098886	1/18/2001	2098886	2/15/2001
PATCH ANTENNA	Great Britain	Regular Case Type	Granted	1054883	3/6/2001	GB2373100	5/7/2003
ONE PIECE OPEN AND CLOSABLE METAL REF-SHIELD	United States	Regular Case Type	Granted	080417131	3/31/1995	5614694	3/25/1997
BIAS VOLTAGE CIRCUIT FOR BIASING A TRANSIENT SUPPRESSION DEVICE AND APPARATUS USING SAME	United States	Regular Case Type	Filed	15434934	2/25/2011		

SCHEDULE II
TO
TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY
AGREEMENTS

Trademarks

Mark Name	Country Name	Application Number	Application Date	Registration Number	Registration Date
CANOPY	Afghanistan	5997	30-Jul-06	7904	30-Jul-06
CANOPY	Argentina	2427217	29-Apr-03	1989277	27-Aug-04
CANOPY	Brazil	827387563	10-May-03	827387563	15-Oct-07
CANOPY	Canada	1115571	13-Sep-01	TMA621862	06-Oct-04
CANOPY	Chile	605 499	24-Apr-03	676 825	24-Oct-03
CANOPY	China P.R.	3223546	26-Jun-02	3223546	07-Aug-03
CANOPY	Colombia	03833302	28-Apr-03	277849	28-Nov-03
CANOPY	Community Trademark (European Union)	2527703	08-Jan-02	2527703	06-Jun-03
CANOPY	Costa Rica	29034802477	29-Apr-03	141143	18-Sep-03
CANOPY	Ecuador	133167-03	22-Apr-03	24733-03	21-Aug-03
CANOPY	El Salvador	E-36752-2003	25-Apr-03	150 Book20	16-Sep-04
CANOPY	Guatemala	20032751	25-Apr-03	126132	01-Oct-03
CANOPY	Honduras	10076/2003	23-Apr-03	98364	18-Sep-06
CANOPY	Hong Kong	300362834	14-Aug-03	300092835	14-Aug-03
CANOPY	India	1195001	28-Apr-03	1195001	28-Apr-03
CANOPY	Indonesia	D80-2003-9871-5968	24-Apr-03	IDM000003153	12-Apr-04
CANOPY	Kazakhstan	25215	22-Apr-03	16986	08-Oct-04
CANOPY	Malaysia	2003-04848	25-Apr-03	03004848	25-Apr-03

CANOPY	Mexico	767541	22-Feb-06	1049513	22-Feb-06
CANOPY	Mexico	105330	24-Jul-06	105330	24-Jul-06
CANOPY	Netherlands Antilles	D-600445	20-Jul-06	12256	20-Jul-06
CANOPY	New Zealand	677111	22-Apr-03	677111	22-Apr-03
CANOPY	Nicaragua	2003-001533	21-May-03	59894 LM	21-Jan-04
CANOPY	Nigeria	TP 2563303	30-Apr-03	87M 67438	30-Apr-03
CANOPY	Norway	2005 07693	21-Jul-06	244634	03-Mar-08
CANOPY	Pakistan	225545	29-Jul-06	225545	12-Mar-10
CANOPY	Panama	138731	23-Apr-03	126731	23-Apr-03
CANOPY	Paraguay	11656-2603	08-May-03	273893	26-Nov-04
CANOPY	Philippines	4-2008-007426	14-Aug-03	4-2003-007426	11-Aug-05
CANOPY	Ireland	Z-294899	12-May-05	R-193091	05-Jun-07
CANOPY	Russian Federation	200711274	06-Jun-03	269470	31-May-04
CANOPY	Singapore	T0305787C	23-Apr-03	T0305787C	23-Apr-03
CANOPY	South Africa	300506747	23-Apr-03	200306747	09-Jul-08
CANOPY	South Korea	40-2003-20262	03-May-03	40-527044	08-Jul-04
CANOPY	Taiwan	92819818	24-Apr-03	1079588	01-Jan-04
CANOPY	Thailand	527629	30-Aug-03	TM2011931	20-Aug-03
CANOPY	Ukraine	20030545177	03-May-03	49633	16-May-05
CANOPY	United Arab Emirates	83526	30-Jul-06	83472	14-Aug-07
CANOPY	United States	78082912	06-Sep-01	2941524	19-Apr-05
CANOPY	Uruguay	347014	24-Apr-03	347014	01-Mar-04
CANOPY	Uzbekistan	MGU 3001 0257	25-Apr-03	MGU 12632	28-Apr-04

CANOPY	Venezuela	2003-009404	10-May-05	P-268376	16-Feb-06
CANOPY	Vietnam	4-2007-07568	03-May-07	103410	19-Jun-08
CANOPY	Zambia	2492003	09-May-03	2487003	09-May-03
CANOPY (and Design)	Nicaragua	2003-01532	21-May-03	59895 LM	21-Jan-04
CANOPY and Design	Argentina	2427218	29-Apr-03	1989276	27-Aug-04
CANOPY and Design	Australia	1054398	09-May-05	1054398	09-May-05
CANOPY and Design	Brazil	827387601	10-May-05	827387601	14-Apr-09
CANOPY and Design	Canada	1128211	15-Jan-02	TMA022115	07-Oct-04
CANOPY and Design	Chile	665 590	24-Apr-03	676 826	24-Oct-03
CANOPY and Design	China P.R.	3223545	26-Jun-02	3223545	14-Aug-03
CANOPY and Design	Colombia	03835203	28-Apr-03	277874	28-Nov-03
CANOPY and Design	Community Trademark (European Union)	2540359	11-Jan-02	2540359	08-Sep-03
CANOPY and Design	Costa Rica	2003-0002474	29-Apr-03	141141	18-Sep-03
CANOPY and Design	Ecuador	133166-03	22-Apr-03	24733-03	21-Aug-03
CANOPY and Design	El Salvador	E-36753-2003	25-Apr-03	113 Book 11	16-Mar-04
CANOPY and Design	Guatemala	20832804	29-Apr-03	136271	09-Oct-03
CANOPY and Design	Honduras	100752003	23-Apr-03	89982	23-Feb-04
CANOPY and Design	Hong Kong	30033696	17-Jun-03	30003696	17-Jun-03

Design					
CANOPY and Design	India	1195002	28-Apr-03	1195002	28-Apr-03
CANOPY and Design	Indonesia	D60-2003-9870-9967	24-Apr-03	D600000031152	12-Apr-04
CANOPY and Design	Kazakhstan	37214	23-Apr-03	16987	08-Oct-04
CANOPY and Design	Malaysia	2001-04847	25-Apr-03	03004847	25-Apr-03
CANOPY and Design	Mexico	787540	23-Feb-06	1049312	23-Feb-06
CANOPY and Design	New Zealand	677110	23-Apr-03	677110	09-Mar-04
CANOPY and Design	Nigeria	TP-7563483	30-Apr-03		
CANOPY and Design	Panama	136790	23-Apr-03	136790	23-Apr-03
CANOPY and Design	Paraguay	11005-2003	08-May-03	773787	25-Nov-04
CANOPY and Design	Philippines	4-2003-07427	14-Aug-03	4-2003-07427	11-Aug-03
CANOPY and Design	Poland	Z-294892	12-May-03	8-193090	05-Jun-07
CANOPY and Design	Russian Federation	2007111273	06-Jun-03	268934	20-May-04
CANOPY and Design	Singapore	T0305788A	23-Apr-03	T0305788A	23-Apr-03
CANOPY and Design	South Africa	2003/06748	23-Apr-03	2003/06748	02-Aug-07
CANOPY and Design	South Korea	40-2003-20263	03-May-03	40-507045	08-Jul-04
CANOPY and Design	Taiwan	92819819	24-Apr-03	1084204	01-Feb-04

CANOPY and Design	Thailand	517670	09-May-03	TM195983	04-May-04
CANOPY and Design	Ukraine	2003/054518/T	05-May-03	51229	15-Jul-03
CANOPY and Design	United States	76/037633	11-Jan-02	2913526	21-Dec-06
CANOPY and Design	Uruguay	347013	24-Apr-03	347013	01-Mar-04
CANOPY and Design	Uzbekistan	MGU 2003 0256	23-Apr-03	MGU 12651	28-Apr-04
CANOPY and Design	Venezuela	2003-060405	10-May-03	P-272393	17-Jul-06
CANOPY and Design	Zambia	234/2003	12-May-03	234/2003	12-May-03
ORTHOGON	Great Britain	2318005	07-Dec-02	2318005	20-Jan-03
ORTHOGON	United States	76/031655	23-Jul-03	3993036	06-Sep-03