

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM689175

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST - R/F 6017-0952		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
SILICON VALLEY BANK		11/17/2021	Corporation: CALIFORNIA
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	CAMBIUM NETWORKS, LTD		
<b>Street Address:</b>	UNIT B2, EASTERN ROAD, LINHAY BUSINESS PARK		
<b>City:</b>	ASHBURTON NEWTON ABBOT		
<b>State/Country:</b>	UNITED KINGDOM		
<b>Postal Code:</b>	DevonTQ13		
<b>Entity Type:</b>	Private Limited Company: UNITED KINGDOM		
<b>PROPERTY NUMBERS Total: 9</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	4557349	EPMP	
<b>Registration Number:</b>	4557350	EPMP	
<b>Registration Number:</b>	4800119	DYNAMIC SPECTRUM OPTIMIZATION (DSO)	
<b>Serial Number:</b>	86672975	CNMAESTRO	
<b>Serial Number:</b>	87064919	CNMEDUSA	
<b>Serial Number:</b>	87081992	M CNMEDUSA MASSIVE MU - MIMO	
<b>Serial Number:</b>	86673075	CNPILOT	
<b>Serial Number:</b>	86722917	CNPILOT	
<b>Serial Number:</b>	86882181	HYPURE	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2149813400		
<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>	2149813300		
<b>Email:</b>	lggrau@sidley.com		
<b>Correspondent Name:</b>	Lauren G. Grau		
<b>Address Line 1:</b>	2021 McKinney Ave		
<b>Address Line 2:</b>	Suite 2000, c/o Sidley Austin		
<b>Address Line 4:</b>	Dallas, TEXAS 75201		
<b>ATTORNEY DOCKET NUMBER:</b>	93297-10040		

CH \$240.00 4557349

<b>NAME OF SUBMITTER:</b>	Lauren G. Grau
<b>SIGNATURE:</b>	/s/ Lauren G. Grau
<b>DATE SIGNED:</b>	11/18/2021

**Total Attachments: 24**

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**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 Networks, Ltd** (the "**Grantor**").

**WHEREAS**, the Grantor executed and delivered an Intellectual Property Security Agreement, dated as of March 22, 2017 (the "**2017 Agreement**") pursuant to the Credit Agreement and the Guarantee and Collateral Agreement (each as defined in the 2017 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 2017 Agreement), notice of which was recorded with the United States Patent and Trademark Office ("**USPTO**") on March 23, 2017, at Reel 042106, Frame 0875, and the Trademarks (as defined in the 2017 Agreement), notice of which was recorded with the USPTO on March 23, 2017, at Reel 006017, Frame 0952.

**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

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Hinged antenna array	United Kingdom	Registered Design			2098886	1/19/2001
Broadband communications	United Kingdom	Registered	0015884.0	6/29/2000	GB2364205	9/18/2002
Patch Antenna	United Kingdom	Registered	0105488.1	3/6/2001	GB2373100	5/7/2003
Data Dithering Apparatus and Method	United States of America	Registered	10/158,341	5/30/2002	7,200,184	4/3/2007
Dual Payload and Adaptive Modulation	China	Registered	0680002439-1	1/13/2006	CN101138167 B	9/21/2011
Dual Payload and Adaptive Modulation	Germany	Registered	112006000201.5	1/13/2006	112006000201.5	12/17/2015
Dual Payload and Adaptive Modulation	United Kingdom	Registered	0712620.4	1/13/2006	GB2437196	6/3/2009
Dual Payload and Adaptive Modulation	Republic of Korea	Registered	10-2007-7016104	1/13/2006	10-0973634	7/27/2010
Dual Payload and Adaptive Modulation	United States of America	Registered	11/332,827	1/13/2006	7,656,969	2/2/2010
Self-Optimization of Time Division Duplex (TDD) Timing and Adaptive Modulation Thresholds	China	Registered	0680025730-0	7/12/2006	CN101223724 B	4/6/2011

<b>Title</b>	<b>Country</b>	<b>Status Description</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
Self-Optimization of Time Division Duplex (TDD) Timing and Adaptive Modulation Thresholds	Republic of Korea	Registered	10-2008-7001024	7/12/2006	10-1002181	12/13/2010
Self-Optimization of Time Division Duplex (TDD) Timing and Adaptive Modulation Thresholds	United States of America	Registered	11/456,578	7/11/2006	7,751,430	7/6/2010
Sequentially Decoded Low Density Parity Coding (LDPC) Forward Error Correction (FEC) in Orthogonal Frequency Division Modulation (OFDM) Systems	United States of America	Registered	11/625,857	1/23/2007	7,388,522	6/17/2008
Method for Scheduling Transmissions in Communication Systems	China	Registered	1180039239-4	5/5/2011	CN103340004B	9/14/2016
Method for Scheduling Transmissions in Communication Systems	European Patent Office	Application Published	11792834.1	5/5/2011		
Method and Scheduling Transmissions in Communication Systems	United States of America	Registered	12/797,700	6/10/2010	8,611,274	12/17/2013

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Supporting Communication Devices with Different Technologies within the same Communication Channel	United States of America	Registered	12/967,283	12/14/2010	8,547,904	10/1/2013
Bias Voltage Circuit for Biasing a Transient Suppression Device and Apparatus Using Same	United States of America	Registered	13/034,934	2/25/2011	8,982,523	3/17/2015
Transmission of Data in a Broadband Radio Communication System	Germany	Registered	13702081.4	1/21/2013	EP2805425	7/1/2015
Transmission of Data in a Broadband Radio Communication System	France	Registered	13702081.4	1/21/2013	EP2805425	7/1/2015
Transmission of Data in a Broadband Radio Communication System	United Kingdom	Registered	13702081.4	1/21/2013	EP2805425	7/1/2015
Transmission of Data in a Broadband Radio Communication System	United States of America	Registered	14/335,137	7/18/2014	8,982,831	3/17/2015
Improvements to Radar Detection in a Broadband Radio Communication System	Germany	Registered	13702082.2	1/21/2013	EP2805423	6/3/2015

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Improvements to Radar Detection in a Broadband Radio Communication System	France	Registered	13702082.2	1/21/2013	EP2805423	6/3/2015
Improvements to Radar Detection in a Broadband Radio Communication System	United Kingdom	Registered	13702082.2	1/21/2013	EP2805423	6/3/2015
Radar Detection in a Broadband Radio Communication System	United States of America	Registered	14/335,298	7/18/2014	9,000,971	4/7/2015
Patch Antenna	China	Examination in progress	1380051165-5	7/18/2013		
Patch Antenna	European Patent Office	Application Published	13752594.5	7/18/2013		
Patch Antenna	United Kingdom	Registered	1216940.5	9/21/2012	GB2504561	5/6/2015
Patch Antenna with Transverse Feed	India	Examination Requested	382/MUMNP/2015	7/18/2013		
Patch Antenna	Republic of Korea	Application Filed	10-2015-7005263	7/18/2013		
Patch Antenna	United States of America	Registered	13/950,775	7/25/2013	9,214,730	12/15/2015
Reflector Arrangement for Attachment to a Wireless Communications Terminal	China	Examination in progress	1380061580-9	10/25/2013		
Reflector Arrangement for Attachment to a Wireless Communications Terminal	European Patent Office	Application Published	13798368.0	10/25/2013		



<b>Title</b>	<b>Country</b>	<b>Status Description</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>	<b>Grant Date</b>
Reflector arrangement for attachment to a wireless communications terminal	United Kingdom	Awaiting Re-examination	1312898.8	7/18/2013		
Reflector Arrangement for Attachment to a Wireless Communications Terminal	Republic of Korea	Application Filed	10-2015-7013762	10/25/2013		
Reflector Arrangement for Attachment to a Wireless Communications Terminal	United States of America	Registered	13/660,731	10/25/2012	9,270,013	2/23/2016
Signalling System	China	Examination Requested	2013800736108	12/19/2013		
Signalling System	Germany	Registered	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	European Patent Office	Registered	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	France	Registered	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	United Kingdom	Registered	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	United Kingdom	Pending	1223359.9	12/24/2012		
Signalling System	United Kingdom (direct UK)	Awaiting First Examination	1418663.9	12/19/2013		
Signalling System	Italy	Validation filed	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	Republic of Korea	Application Filed	10-2015-7020082	12/19/2013		
Signalling System	Netherlands	Validation filed	13821464.8	12/19/2013	EP2936725	11/9/2016
Signalling System	United States of America	Application allowed	14/749,394	6/24/2015		
Mechanism for Group Polling Without Precise Timing	China	Examination Requested	201480032310X	4/3/2014		

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Mechanism for Group Polling Without Precise Timing	European Patent Office	Registered	14722306.9	4/3/2014	EP2982208	10/19/2016
Mechanism for Group Polling Without Precise Timing	Germany	Registered	14722306.9	4/3/2014	EP2982208	
Mechanism for Group Polling Without Precise Timing	France	Registered	14722306.9	4/3/2014	EP2982208	
Mechanism for Group Polling Without Precise Timing	United Kingdom	Validation filed	14722306.9	4/3/2014	EP2982208	
Mechanism for Group Polling Without Precise Timing	Italy	Validation Filed	14722306.9	4/3/2014	EP2982208	
Mechanism for Group Polling Without Precise Timing	Poland	Validation filed	14722306.9	4/3/2014	EP2982208	
Mechanism for Group Polling Without Precise Timing	United Kingdom	Registered	1320595.0	11/21/2013	GB2512688	8/19/2015
Mechanism for Group Polling Without Precise Timing	United States of America	Registered	13/857,818	4/5/2013	9,131,509	9/8/2015
Timing Advance Method for Synchronized WIFI Network	United Kingdom	Registered	1320597.6	11/21/2013	GB2512689	8/19/2015

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Improvements to Adaptive Modulation	China	Examination Requested	2014800401683	5/16/2014		
Improvements to Adaptive Modulation	European Patent Office	Application Published	14731986.7	5/16/2014		
Improvements to Adaptive Modulation	United Kingdom	Registered	1308897.6	5/17/2013	GB2514174	12/2/2015
Adaptive Modulation	United States of America	Allowed	14/943,776	11/17/2015		
Mechanism for Wireless Communication	European Patent Office	Application published	14798922.2	10/3/2014		
Mechanism for Wireless Communication	United Kingdom	Registered	1405534.7	3/27/2014	GB2518922	7/6/2016
Mechanism for Wireless Communication	United States of America	Registered	14/046,681	10/4/2013	9,253,745	2/2/2016
Apparatus and Method for Reducing Interference in a Wireless Communication System	European Patent Office	Application published	14828500.0	12/18/2014		
Apparatus and Method for Reducing Interference in a Wireless Communication System	United Kingdom	Registered	1405546.1	3/27/2014	GB2523848	7/27/2016

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Apparatus and Method for Reducing Interference in a Wireless Communication System	United States of America	Examination in Progress	14/137,340	12/20/2013		
Rate Adapt Algorithm for a Wireless Connection	United States of America	Examination in Progress	14/463,382	8/19/2014		
Rate Adapt Algorithm for a Wireless Connection	Patent Cooperation Treaty	Application Published	PCT/GB2015/052297	8/7/2015		
Radio Frequency Connection Arrangement	United Kingdom	Granted	14/15272.2	8/28/2014	GB2529678	25 Jan 17
Radio Frequency Connection Arrangement	Taiwan	Application Published	20150128498	8/28/2015		
Radio Frequency Connection Arrangement	Taiwan	Application Published	20160104374	2/15/2016		
Radio Frequency Connection Arrangement	United States of America	Registered	14/839,323	8/28/2015	US9509032	11/29/2016
Radio Frequency Connection Arrangement	Patent Cooperation Treaty	Application Published	PCT/GB2015/052477	8/27/2015		
Patch Antenna-Based Wideband Antenna System	United States of America	Examination in Progress	14/512,139	10/10/2014		
Patch Antenna-Based Wideband Antenna System	Patent Cooperation Treaty	Application Published	PCT/GB2015/052946	10/8/2015		

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Apparatus and Method for Filtering Radio Frequency Signals of Transceiver Integrated Circuits	United States of America	Allowed	14/604,331	1/23/2015		
Apparatus and Method for Filtering Radio Frequency Signals of Transceiver Integrated Circuits	Patent Cooperation Treaty	Application published	PCT/GB2016/050136	1/21/2016		
Antenna array assembly and method of construction thereof	United Kingdom	Application published	1502457.3	2/13/2015		
Antenna array assembly and method of construction thereof	Patent Cooperation Treaty	Application published	PCT/GB2016/050347	2/12/2016		
Radio Frequency Connection Arrangement	United Kingdom	Application published	1502461.5	2/13/2015		
Radio Frequency Connection Arrangement	Taiwan	Application published	10510437.4	2/15/2016		
Radio Frequency Connection Arrangement	United States of America	Examination in progress	14/839,296	8/28/2015		
Radio Frequency Connection Arrangement	Patent Cooperation Treaty	Application published	PCT/GB2016/050346	2/12/2016		
Method and apparatus for an access point in a point to multipoint wireless network	United Kingdom	Application published	1512183.3	7/13/2015		

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Method and apparatus for an access point in a point to multipoint wireless network	Patent Cooperation Treaty	Application filed	PCT/GB2016/52102	7/12/2016		
Patch antenna	United Kingdom	Examination in Progress	1517222.4	9/29/2015		
Patch antenna	Patent Cooperation Treaty	Application filed	PCT/GB2016/053008	9/30/2016		
Access point	United Kingdom	Examination in Progress	1518778.4	10/23/2015		
Method and apparatus for a multi-user multiple input multiple output (MU-MIMO) Networks with single transceiver subscriber modules	United Kingdom	Application published	GB1405758.2	3/31/2014		
Method and Apparatus for Controlling Equivalent Isotropic Radiated Power	United States of America	Examination in progress	15/074,767	3/18/2016		
Antenna array assembly	United Kingdom	Examination in Progress	1603966.1	3/8/2016		
Antenna Array Assembly	United States of America	Application Filed	15/074,781	3/18/2016		
Communications network	United Kingdom	Examination in progress	1603978.6	3/8/2016		
Method and Apparatus for Channel Sounding for a MU-MIMO Wireless Communication Network	United States of America	Application Filed	15/074,821	3/18/2016		
Antenna array assembly	United Kingdom	Examination in progress	1610898.7	6/22/2016		
Parasitic Flange	India	Application Filed	201641009265	3/17/2016		

<u>Title</u>	<u>Country</u>	<u>Status Description</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Patent Number</u>	<u>Grant Date</u>
Antenna Array Assembly	United States of America	Application filed	15192171	6/24/2016		
Patch antenna	United Kingdom	Examination in progress	1610900.1	6/22/2016		
Aperture Coupled Antenna with Deep Slot	India	Application Filed	201641009266	3/17/2016		
Aperture Coupled Patch Antenna	United States of America	Application filed	15192132	6/24/2016		
Access point	United Kingdom	Examination in progress	1608425.3	5/13/2016		
Method and Apparatus for Beam Pattern Stabilisation	United States of America	Application Filed	15/175,204	6/7/2016		
Encryption for a synchronous wireless link	United Kingdom	Application filed	1612997.5	7/27/2016		
Radio frequency connection arrangement	United Kingdom	Application filed	1613864.6	8/12/2016		
Antenna arrangement and methods of transmission and reception at a base station	United Kingdom	Application filed	1309715.9	5/31/2013		
Tone generator	United Kingdom	Pending	1223085.0	12/20/2012		
Housing for a Communication Device	United States	Registered	29161713	6/3/2002	D480389	10/07/2003

SCHEDULE II  
TO  
TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENTS

Trademarks

<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CNMAESTRO	Argentina	3521183	11-Jul-16		
CNMAESTRO	Argentina	3521184	11-Jul-16		
CNMAESTRO and Design	Australia	1806818	13-Jul-16		
CNMAESTRO	Canada	1790382	7-Jul-16		
CNMAESTRO	Chile	1212440	11-Jul-16		
CNMAESTRO and Design	China	1317408	13-Jul-16		
CNMAESTRO and Design	Community Trademark (European Union)	1317408	13-Jul-16		
CNMAESTRO	Hong Kong	303833820	11-Jul-16	303833820	11-Jul-16
CNMAESTRO and Design	India	3429771	13-Jul-16		
CNMAESTRO	Indonesia	D00-2016-038942			
CNMAESTRO and Design	Mexico	1317408	13-Jul-16		
CNMAESTRO and Design	New Zealand	1317408	13-Jul-16		
CNMAESTRO and Design	Philippines	1317408	13-Jul-16	1317408	13-Jul-16
CNMAESTRO and Design	Russian Federation	1317408	13-Jul-16		
CNMAESTRO and Design	Singapore	1317408	13-Jul-16		
CNMAESTRO	Taiwan	105040313	12-Jul-16		
CNMAESTRO and Design	United States	86672975	24-Jun-15		

TRADEMARK

REEL: 007499 FRAME: 0626



<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CNMAESTRO and Design	Vietnam				
CNMAESTRO and Design	World Intellectual Property Organization	1317408	13-Jul-16	1317408	13-Jul-16
CNMEMDUSA	Argentina	3521181	11-Jul-16		
CNMEMDUSA and Design	Australia	1808329	13-Jul-16		
CNMEMDUSA	Canada	1790381	7-Jul-16		
CNMEMDUSA	Chile	1212438	11-Jul-16		
CNMEMDUSA and Design	China	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	Community Trademark (European Union)	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA	Hong Kong	303833802	11-Jul-16	303833802	11-Jul-16
CNMEMDUSA and Design	India	3443714	13-Jul-16		
CNMEMDUSA	India	3433875	13-Jul-16		
CNMEMDUSA	Indonesia	D00-2016-038940			
CNMEMDUSA and Design	Mexico	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	New Zealand	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	Philippines	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	Russian Federation	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	Singapore	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA	Taiwan	105040310	12-Jul-16		
CNMEMDUSA and Design	United States	87064919	8-Jun-16		
CNMEMDUSA and Design	Vietnam	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design	World Intellectual Property Organization	1318277	13-Jul-16	1318277	13-Jul-16
CNMEMDUSA and Design (in color)	Argentina	3521182	11-Jul-16		
M CNMEMDUSA MASSIVE MU-MIMO	Australia	1809669	13-Jul-16		
M cnMedusa Massive MU-MIMO	Canada	1790379	7-Jul-16		

<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
M CNMEDUSA MASSIVE MU - MIMO	Chile	1212437	11-Jul-16	1237108	17-Feb-17
M cnMedusa Massive MU-MIMO	China	1318848	13-Jul-16	1318848	
M cnMedusa Massive MU-MIMO	Community Trademark (European Union)	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Hong Kong	303833811	11-Jul-16	303833811	11-Jul-16
M cnMedusa Massive MU-MIMO	India	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Indonesia	D00-2016-038938			
M cnMedusa Massive MU-MIMO	Mexico	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	New Zealand	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Philippines	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Russian Federation	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Singapore	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	Taiwan	105040311	12-Jul-16		
M cnMedusa Massive MU-MIMO	United States	87081992	23-Jun-16		
M cnMedusa Massive MU-MIMO	Vietnam	1318848	13-Jul-16	1318848	13-Jul-16
M cnMedusa Massive MU-MIMO	World Intellectual Property Organization	1318848	13-Jul-16	1318848	13-Jul-16
CNPILOT	Argentina	3521177	11-Jul-16		
CNPILOT	Argentina	3521178	11-Jul-16		
CNPILOT	Argentina	3521179	11-Jul-16		
CNPILOT	Argentina	3521180	11-Jul-16		

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CNPILLOT and Design	Australia	1806819	13-Jul-16	1806819	13-Jul-16
CNPILLOT	Canada	1790380	7-Jul-16		
CNPILLOT	Chile	1212439	11-Jul-16		
CNPILLOT and Design	China	1317409	13-Jul-16		
CNPILLOT and Design	Community Trademark (European Union)	1317409	13-Jul-16		
CNPILLOT	Hong Kong	303833794	11-Jul-16	303833794	11-Jul-16
CNPILLOT and Design	India	3428781	13-Jul-16		
CNPILLOT	Indonesia	D00-2016-038939			
CNPILLOT and Design	Mexico	1317409	13-Jul-16		
CNPILLOT and Design	New Zealand	1317409	13-Jul-16		
CNPILLOT and Design	Philippines	1317409	13-Jul-16	1317409	13-Jul-16
CNPILLOT and Design	Russian Federation	1317409	13-Jul-16		
CNPILLOT and Design	Singapore	1317409	13-Jul-16	1317409	13-Jul-16
CNPILLOT	Taiwan	105040309	12-Jul-16		
CNPILLOT and Design	United States	86673075	24-Jun-15		
CNPILLOT and Design	United States	86722917	12-Aug-15		
CNPILLOT and Design	Vietnam	1317409	13-Jul-16		
CNPILLOT and Design	World Intellectual Property Organization	1317409	13-Jul-16	1317409	13-Jul-16
HYPURE	Argentina	3473549	26-Dec-16	2859477	26-Dec-16
HYPURE	Argentina	3473550	26-Dec-16	2859478	26-Dec-16
HYPURE	Argentina	3473551	26-Dec-16	2859479	26-Dec-16
HYPURE and Design	Australia	1759403	2-Feb-2016	1759403	2-Feb-2016
HYPURE	Brazil	910602034	5-Feb-16		
HYPURE	Brazil	910602077	5-Feb-16		

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HYPURE	Brazil	910602093	5-Feb-16		
HYPURE	Canada	1764594	22-Jan-16		
HYPURE	Chile	1189733	2-Feb-16	1218552	29-Aug-16
HYPURE and Design	China	1292758	2-Feb-16		
HYPURE (Cl. 38)	Colombia	16 68574			
HYPURE (Cl. 9)	Colombia	16 68574			
HYPURE (Cl. 42)	Colombia	16 68574			
HYPURE	Community Trademark (European Union)	015024631	21-Jan-2016	015024631	24-May-16
HYPURE and Design	India	3333436	2-Feb-2016		
HYPURE and Design	Japan	1292758	2-Feb-16	1292758	2-Feb-16
HYPURE and Design	Mexico	1292758	2-Feb-16		
HYPURE	Nepal				
HYPURE	Nepal				
HYPURE	Nepal				
HYPURE and Design	New Zealand	1292758	2-Feb-16	1292758	2-Feb-16
HYPURE	Pakistan	409554			
HYPURE	Pakistan	409588			
HYPURE	Pakistan	409589			
HYPURE	Peru	649155-2016	1-Feb-16	14088	12-Aug-16
HYPURE and Design	Philippines	1292758	2-Feb-16	1292758	2-Feb-16
HYPURE and Design	Russian Federation	1292758	2-Feb-16	1292758	2-Feb-16
HYPURE and Design	Singapore	1292758	2-Feb-16	1292758	2-Feb-16
HYPURE	Taiwan	105004866	25-Jan-16	1796931	1-Oct-16
HYPURE and Design	United States	86882181	21-Jan-16		

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
HYPURE and Design	Vietnam	1292758	2-Feb-16		
HYPURE and Design	World Intellectual Property Organization	1292758	2-Feb-16	1292758	2-Feb-16
EPMP and Design	United States	85973164	28-Jun-13	4557349	24-Jun-14
EPMP and Design	United States	85973184	28-Jun-13	4557350	24-Jun-14
DYNAMIC SPECTRUM OPTIMIZATION (DSO)	United States	85843537	7-Feb-13	4800119	25-Aug-15
CAMBIUM	Community Trademark (European Union)	010462984	17-Nov-11	010462984	2-Apr-12
CAMBIUM NETWORKS	Community Trademark (European Union)	010462992	17-Nov-11	010462992	2-Apr-12
ORTHOOGON	Great Britain	2318005	07-Dec-02	2318005	20-Jun-03
CAMBIUM	Australia	1459298	11-Nov-11	1459298	18-Jun-12
CAMBIUM NETWORKS	Australia	1459299	11-Nov-11	1459299	18-Jun-12
CAMBIUM NETWORKS	Argentina	3136601	23-Dec-11	2566131	3-May-13
CAMBIUM	Argentina	3136603	23-Dec-11	2566136	3-May-13
CAMBIUM NETWORKS	Brazil	840002645	18-Jan-12	840002645	10-Feb-15
CAMBIUM NETWORKS	Brazil	840002670	18-Jan-12	840002670	10-Feb-15
CAMBIUM	Brazil	840002696	18-Jan-12	840002696	10-Feb-15
CAMBIUM	Brazil	840002718	18-Jan-12	840002718	10-Feb-15
CAMBIUM	Canada	1564533	16-Feb-12	TMA889978	13-Nov-14
CAMBIUM NETWORKS	Canada	1564532	16-Feb-12	TMA893109	30-Dec-14
CAMBIUM NETWORKS	China	10456141	2-Feb-12	10456141	14-Jun-13
CAMBIUM NETWORKS	China	10456142	2-Feb-12	10456142	28-Mar-13
CAMBIUM	China	10456143	2-Feb-12	10456143	28-Mar-13
CAMBIUM	China	10456144	2-Feb-12	10456144	14-Apr-13
CAMBIUM NETWORKS	Colombia	11 155135	15-Nov-11	456602	10-Aug-12
CAMBIUM	Colombia	11 155131	15-Nov-11	456603	10-Aug-12

<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CAMBIUM	Colombia	11 155125	15-Nov-11	456620	17-Aug-12
CAMBIUM NETWORKS	Colombia	11 155128	15-Nov-11	456621	17-Aug-12
CAMBIUM	India			2244607	10-Jun-15
CAMBIUM NETWORKS	India			2244608	5-Dec-11
CAMBIUM NETWORKS	Mexico		14-Nov-11	1278619	11-Apr-12
CAMBIUM	Mexico		14-Nov-11	1278620	11-Apr-12
CAMBIUM NETWORKS	Mexico		14-Nov-11	1278871	11-Apr-12
CAMBIUM	Mexico		14-Nov-11	1278872	12-Apr-12
CAMBIUM NETWORKS	South Africa	201129366	15-Nov-11	201129366	6-Jan-14
CAMBIUM NETWORKS	South Africa	201129367	15-Nov-11	201129367	15-Nov-11
CAMBIUM	South Africa	201129490	16-Nov-11	201129490	6-Jan-14
CAMBIUM	South Africa	201129491	16-Nov-11	201129491	6-Jan-14
CAMBIUM NETWORKS	Turkey	201193614	16-Nov-11	201193614	4-Mar-13
CAMBIUM	Turkey	201193704	16-Nov-11	201193704	16-Jan-13
CAMBIUM NETWORKS	United Arab Emirates	165359	17-Nov-11	165359	2-Apr-14
CAMBIUM NETWORKS	United Arab Emirates	165360	17-Nov-11	165360	2-Apr-14
CAMBIUM	United Arab Emirates	165361	17-Nov-11	165361	2-Apr-14
CAMBIUM	United Arab Emirates	165362	17-Nov-11	165362	2-Apr-14
CAMBIUM	Venezuela			P326018	13-Feb-13
CAMBIUM	Venezuela			S053556	13-Feb-13
CAMBIUM NETWORKS	Venezuela			P326019	13-Feb-13
CAMBIUM NETWORKS	Venezuela			S053557	13-Feb-13
CAMBIUM NETWORKS	Philippines			420111050	23-Nov-11
	Philippines			PH4201114050	23-Nov-11
CAMBIUM	Philippines			420111051	23-Nov-11

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CANOPY	Afghanistan	5997	30-Jul-06	PH4201114051	
CANOPY	Brazil	827387563	10-May-05	827387563	30-Jul-06
CANOPY and Design	Brazil	827387601	10-May-05	827387601	16-Oct-07
CANOPY	Canada	1115571	13-Sep-01	TMA621862	14-Apr-09
CANOPY and Design	Canada	1128211	15-Jan-02	TMA622115	06-Oct-04
CANOPY	Chile	1070563	12-Aug-13	1148958	07-Oct-04
CANOPY and Design	Chile	1070562	12-Aug-13	1148956	24-Oct-13
CANOPY	Colombia	03035202	28-Apr-03	277849	28-Nov-03
CANOPY and Design	Colombia	03035203	28-Apr-03	277874	28-Nov-03
CANOPY	Costa Rica	2003-0002477	29-Apr-03	141143	18-Sep-03
CANOPY and Design	Costa Rica	2003-0002474	29-Apr-03	141141	18-Sep-03
CANOPY	Ecuador	133167-03	22-Apr-03	24733-03	21-Aug-03
CANOPY and Design	Ecuador	133166-03	22-Apr-03	24732-03	21-Aug-03
CANOPY	El Salvador	E-36752-2003	25-Apr-03	150 BOOK20	16-Sep-04
CANOPY and Design	El Salvador	E-36753-2003	25-Apr-03	113 BOOK 11	16-Mar-04
CANOPY	Community Trademark (European Union)	2527703	08-Jan-02	2527703	06-Jun-03
CANOPY and Design	Community Trademark (European Union)	2540359	18-Jan-02	2540359	08-Sep-03
CANOPY	Guatemala	20032751	25-Apr-03	126122	01-Oct-03
CANOPY and Design	Guatemala	20032804	29-Apr-03	126271	09-Oct-03
CANOPY and Design	Honduras	10075/2003	23-Apr-03	89982	23-Feb-04
CANOPY	Hong Kong	300062838	14-Aug-03	300062838	14-Aug-03
CANOPY and Design	Hong Kong	300033696	17-Jun-03	300033696	17-Jun-03
CANOPY	India	1195001	28-Apr-03	1195001	28-Apr-03

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CANOPY and Design	India	1195002	28-Apr-03	1195002	28-Apr-03
CANOPY	Malaysia	2003-04848	25-Apr-03	03004848	25-Apr-03
CANOPY and Design	Malaysia	2003-04847	25-Apr-03	03004847	25-Apr-03
CANOPY	Mexico	767541	22-Feb-06	1049313	22-Feb-06
CANOPY and Design	Mexico	767540	22-Feb-06	1049312	22-Feb-06
CANOPY	New Zealand	677111	22-Apr-03	677111	22-Apr-03
CANOPY and Design	New Zealand	677110	22-Apr-03	677110	09-Mar-04
CANOPY	Nicaragua	2003-001533	21-May-03	59894 LM	21-Jan-04
CANOPY and Design	Nicaragua	2003-01532	21-May-03	59895 LM	21-Jan-04
CANOPY	Norway	2006 07693	21-Jul-06	244634	03-Mar-08
CANOPY	Pakistan	225545	29-Jul-06	225545	12-Mar-10
CANOPY	Panama	126751	23-Apr-03	126751	23-Apr-03
CANOPY and Design	Panama	126750	23-Apr-03	126750	23-Apr-03
CANOPY	Paraguay	11056-2003	08-May-03	273893	26-Nov-04
CANOPY and Design	Paraguay	11055-2003	08-May-03	273787	25-Nov-04
CANOPY	Philippines	4-2003-007426	14-Aug-03	4-2003-007426	11-Aug-05
CANOPY and Design	Philippines	4-2003-07427	14-Aug-03	4-2003-07427	11-Aug-05
CANOPY	Russian Federation	2003711274	06-Jun-03	269470	31-May-04
CANOPY and Design	Russian Federation	2003711273	06-Jun-03	268934	20-May-04
CANOPY	Singapore	T0305787c	23-Apr-03	T0305787C	23-Apr-03
CANOPY and Design	Singapore	T0305788a	23-Apr-03	T0305788A	23-Apr-03
CANOPY	South Africa	2003/06747	23-Apr-03	2003/06747	09-Jul-08
CANOPY and Design	South Africa	2003/06748	23-Apr-03	2003/06748	02-Aug-07
CANOPY	Taiwan	92019818	24-Apr-03	1079588	01-Jan-04

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CANOPY and Design	Taiwan	92019819	24-Apr-03	1084204	01-Feb-04
CANOPY	Thailand	527629	20-Aug-03	TM201931	20-Aug-03
CANOPY	Ukraine	2003054517/T	05-May-03	49633	16-May-05
CANOPY and Design	Ukraine	2003054518/T	05-May-03	51229	15-Jul-05
CANOPY	United Arab Emirates	83526	30-Jul-06	83472	14-Aug-07
CANOPY	Uruguay	452595	14-Feb-14	452.595	1-Mar-2004
CANOPY and Design	Uruguay	452596	14-Feb-14	452.596	1-Mar-04
CANOPY	Uzbekistan	Mgu 2003 0257	25-Apr-03	MGU 12652	28-Apr-04
CANOPY and Design	Uzbekistan	Mgu 2003 0256	25-Apr-03	MGU 12651	28-Apr-04
CANOPY	Venezuela	2005-009404	10-May-05	P-268376	16-Feb-06
CANOPY and Design	Venezuela	2005-009405	10-May-05	P-272393	17-Jul-06
CANOPY	Vietnam	4-2007-07568	02-May-07	103410	19-Jun-08
CANOPY Y ETIQUETA	Paraguay	147640	26-Feb-14		
CANOPY	Paraguay	147639	26-Feb-14		
CANOPY	Paraguay	1244912	25-Sep-12		
CANOPY Y ETIQUETA	Paraguay	1244913	25-Sep-12		
CANOPY Y ETIQUETA	Paraguay	1120483	25-May-11		
CANOPY	Paraguay	1120482	25-May-11		

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<u>Mark Name</u>	<u>Country Name</u>	<u>Application Number</u>	<u>Application Date</u>	<u>Registration Number</u>	<u>Registration Date</u>
CANOPY	Uruguay	452596	14-Feb-14	452596	01-Mar-14
CANOPY	Uruguay	452595	14-Feb-14	452595	01-Mar-14

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