

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM514210

| | |
|------------------------------|-------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY INTEREST |

CONVEYING PARTY DATA

| Name | Formerly | Execution Date | Entity Type |
|--|----------|----------------|--|
| ALLWORX CORP. | | 03/13/2019 | Corporation: DELAWARE |
| BOB, LLC | | 03/13/2019 | Limited Liability Company: ILLINOIS |
| Boston Retail Partners LLC | | 03/13/2019 | Limited Liability Company: MASSACHUSETTS |
| PAETEC iTEL, L.L.C. | | 03/13/2019 | Limited Liability Company: NORTH CAROLINA |
| RevChain Solutions, LLC | | 03/13/2019 | Limited Liability Company: DELAWARE |
| US Xchange of Wisconsin, L.L.C. | | 03/13/2019 | Limited Liability Company: DELAWARE |
| Windstream BV Holdings, LLC | | 03/13/2019 | Limited Liability Company: DELAWARE |
| Windstream Iowa Communications, LLC | | 03/13/2019 | Corporation: DELAWARE |
| Windstream Services, LLC | | 03/13/2019 | Limited Liability Company: DELAWARE |
| Xeta Technologies, Inc. | | 03/13/2019 | Corporation: OKLAHOMA |

RECEIVING PARTY DATA

| | |
|------------------------|-------------------------------------|
| Name: | Citibank, N.A., as Collateral Agent |
| Street Address: | 388 Greenwich Street, 7th Floor |
| City: | New York |
| State/Country: | NEW YORK |
| Postal Code: | 10013 |
| Entity Type: | Bank: NEW YORK |

PROPERTY NUMBERS Total: 67

| Property Type | Number | Word Mark |
|-----------------------------|---------|-------------------------|
| Registration Number: | 2878357 | ALLWORX |
| Registration Number: | 2785672 | ALLWORX |
| Registration Number: | 3488049 | BOB |
| Registration Number: | 3443261 | BUSINESS ONLY BROADBAND |
| Registration Number: | 3519581 | BUSINESS ONLY BROADBAND |

TRADEMARK

| Property Type | Number | Word Mark |
|----------------------|---------|--------------------------|
| Registration Number: | 5332782 | BOSTON RETAIL PARTNERS |
| Registration Number: | 5166336 | BRP |
| Registration Number: | 2268375 | MEGAPOP |
| Registration Number: | 2707643 | REVCHAIN |
| Registration Number: | 2486260 | BROADSPEED |
| Registration Number: | 4966354 | BROADVIEW |
| Registration Number: | 5069934 | BROADVIEW NETWORKS |
| Registration Number: | 5065684 | BROADVIEW NETWORKS |
| Registration Number: | 4762007 | BROADVIEW NETWORKS |
| Registration Number: | 4138173 | BROADVIEW NETWORKS |
| Registration Number: | 2494916 | BROADVIEW NETWORKS |
| Registration Number: | 2828186 | BROADVIEWNET.COM |
| Registration Number: | 4766049 | BROADVIEWNET.COM |
| Registration Number: | 5046535 | BROADVIEWOFFICESUITE.COM |
| Registration Number: | 5046536 | BROADVIEWOFFICESUITE.COM |
| Registration Number: | 5069853 | BROADVIEWOS.COM |
| Registration Number: | 5005086 | |
| Registration Number: | 5106233 | |
| Registration Number: | 4766048 | |
| Registration Number: | 4762008 | |
| Registration Number: | 2559668 | |
| Registration Number: | 4924357 | |
| Registration Number: | 4078256 | |
| Registration Number: | 3199996 | NATURAL CONVERGENCE |
| Registration Number: | 5251738 | OFFICESUITE |
| Registration Number: | 5246957 | OFFICESUITE |
| Registration Number: | 4903121 | OFFICESUITE |
| Registration Number: | 4706391 | OFFICESUITE |
| Registration Number: | 4043306 | OFFICESUITE |
| Registration Number: | 4757583 | OFFICESUITE DENTAL |
| Registration Number: | 4701541 | OFFICESUITE DENTAL |
| Registration Number: | 4683021 | OFFICESUITE DIALER |
| Registration Number: | 4683029 | OFFICESUITE HD MEETING |
| Registration Number: | 5083565 | OFFICESUITE PHONE |
| Registration Number: | 5266664 | OFFICESUITE PRIVATECLOUD |
| Registration Number: | 5074694 | OFFICESUITE PRIVATECLOUD |
| Registration Number: | 5138350 | OFFICESUITE PRIVATECLOUD |
| Registration Number: | 4573771 | OFFICESUITE SIMPLICITY |

| Property Type | Number | Word Mark |
|----------------------|----------|-------------------------------|
| Registration Number: | 5224529 | OFFICESUITE UC |
| Registration Number: | 4762097 | OFFICESUITE UNIFIED VOICEMAIL |
| Registration Number: | 5365489 | OFFICESUITEPHONE.COM |
| Registration Number: | 5355575 | OFFICESUITEPHONE.COM |
| Registration Number: | 5324354 | OFFICESUITEPHONE.COM |
| Registration Number: | 4994559 | SILHOUETTE |
| Registration Number: | 2957599 | SILHOUETTE |
| Registration Number: | 4906277 | SILHOUETTE |
| Registration Number: | 4078255 | SILHOUETTE |
| Registration Number: | 2463818 | IOWA TELECOM |
| Registration Number: | 5557123 | CONNECT. TRANSFORM. ELEVATE. |
| Registration Number: | 4993941 | KINETIC |
| Registration Number: | 4994299 | KINETIC TV |
| Registration Number: | 5401411 | SDNOW |
| Registration Number: | 3390047 | WINDSTREAM |
| Registration Number: | 3390048 | WINDSTREAM |
| Registration Number: | 3357666 | WINDSTREAM |
| Registration Number: | 3327493 | WINDSTREAM |
| Registration Number: | 3390070 | WINDSTREAM W |
| Registration Number: | 5557122 | WINDSTREAM ENTERPRISE |
| Registration Number: | 2307280 | VIRTUAL XL |
| Registration Number: | 1503697 | XETA |
| Registration Number: | 2573060 | XETA TECHNOLOGIES |
| Serial Number: | 88278791 | KINETIC |

CORRESPONDENCE DATA

Fax Number: 8004947512

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.

Phone: 202-370-4756

Email: ipteam@cogencyglobal.com

Correspondent Name: Jay daSilva

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: Washington, D.C. 20005

| | |
|--------------------------------|-------------------------|
| ATTORNEY DOCKET NUMBER: | 1058047 TM |
| NAME OF SUBMITTER: | Maria Matilde Morales |
| SIGNATURE: | /Maria Matilde Morales/ |
| DATE SIGNED: | 03/14/2019 |

Total Attachments: 9

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TRADEMARK SECURITY AGREEMENT**(Trademarks, Trademark Registrations, Trademark Applications and Trademark Licenses)**

WHEREAS, ALLWORX CORP., a Delaware corporation, BOB, LLC, an Illinois limited liability company, BOSTON RETAIL PARTNERS LLC, a Massachusetts limited liability company, PAETEC iTEL, L.L.C., a North Carolina limited liability company, REVCHAIN SOLUTIONS, LLC, a Delaware limited liability company, US XCHANGE OF WISCONSIN L.L.C., a Delaware limited liability company, WINDSTREAM BV HOLDINGS, LLC, a Delaware limited liability company, WINDSTREAM IOWA COMMUNICATIONS, LLC, a Delaware limited liability company, WINDSTREAM SERVICES, LLC, a Delaware limited liability company, XETA TECHNOLOGIES, INC., an Oklahoma corporation (herein referred to, individually or collectively as the context may require, as the “**Lien Grantor**”) owns, or in the case of Licenses is a party to, the Trademark Collateral (as defined below);

WHEREAS, Windstream Services, LLC, a Delaware limited liability company and a debtor and debtor-in-possession under chapter 11 of the Bankruptcy Code (the “**Borrower**”), the Guarantors party thereto, the Lenders party thereto, and Citibank, N.A., as Administrative Agent and Collateral Agent, are parties to the Superpriority Secured Debtor-In-Possession Credit Agreement dated as of March 13, 2019 (as amended from time to time, the “**Credit Agreement**”); and

WHEREAS, pursuant to the Security Agreement dated as of March 13, 2019 (as amended and/or supplemented from time to time, the “**Security Agreement**”) among the Borrower, Windstream Holdings, Inc., a Delaware corporation and a debtor and debtor-in-possession under chapter 11 of the Bankruptcy Code (“**Holdco**”), certain Subsidiaries of the Borrower from time to time party thereto, certain of which are debtors and debtor-in-possession under chapter 11 of the Bankruptcy Code (together with Holdco and the Borrower, the “**Existing Lien Grantors**”) and Citibank, N.A., as Collateral Agent for the Secured Parties referred to therein (in such capacity, together with its successors in such capacity, the “**Grantee**”), the Lien Grantor has secured certain of its obligations (its “**Secured Obligations**”) by granting to the Grantee for the benefit of such Secured Parties a continuing security interest (the “**Transaction Liens**”) in personal property of the Lien Grantor, including all right, title and interest of the Lien Grantor in, to and under the Trademark Collateral (as defined below);

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Lien Grantor grants to the Grantee, to secure its Secured Obligations, a continuing security interest in all of the Lien Grantor’s right, title and interest in, to and under the following to the extent it constitutes Collateral (including giving effect to the proviso in Section 2(a) thereof) (all of the following items or types of Collateral being herein collectively referred to as the “**Trademark Collateral**”), whether now owned or existing or hereafter acquired or arising:

(i) each Trademark owned by the Lien Grantor, including, without limitation, each Trademark registration and application referred to in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each Trademark;

(ii) each Trademark License to which the Lien Grantor is a party, including, without limitation, each exclusive Trademark License identified in Schedule 1 hereto, and all of the goodwill of the business connected with the use of, or symbolized by, each Trademark licensed pursuant thereto; and

(iii) all Proceeds of the foregoing.

The Lien Grantor irrevocably appoints the Grantee its true and lawful attorney, with full power of substitution, in the name of the Lien Grantor, any Secured Party or otherwise, for the sole use and benefit of the Secured Parties, but at the Borrower's expense, to the extent permitted by law to exercise, at any time and from time to time while any Event of Default shall have occurred and be continuing and/or an Enforcement Notice is in effect, all or any of the powers provided for in Section 15 of the Security Agreement with respect to all or any of the Trademark Collateral.

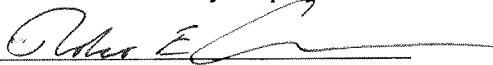
The foregoing security interest has been granted under the Security Agreement. The Lien Grantor acknowledges and affirms that the rights and remedies of the Grantee with respect to the security interest in the Trademark Collateral granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event of a conflict between the Security Agreement and this Trademark Security Agreement, the terms of the Security Agreement shall control.

Upon termination of the Transaction Liens in the Trademark Collateral pursuant to the Security Agreement, the security interests granted hereby shall automatically terminate and be released, and the Grantee will, at the expense of the Lien Grantor, execute and deliver to the Lien Grantor such documents, and take such other actions, as the Lien Grantor shall reasonably request to evidence the termination of the security interests granted hereby.

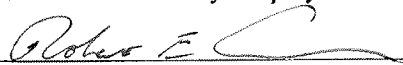
Capitalized terms used but not defined herein but defined in the Security Agreement are used herein with the respective meanings provided for therein.

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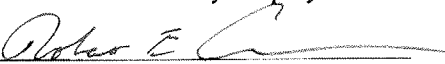
US XCHANGE OF WISCONSIN L.L.C.,
a Delaware limited liability company

By: 
Name: Robert E. Gunderman
Title: Chief Financial Officer

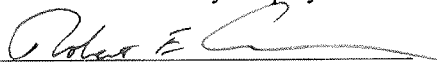
WINDSTREAM BV HOLDINGS, LLC,
a Delaware limited liability company

By: 
Name: Robert E. Gunderman
Title: Chief Financial Officer

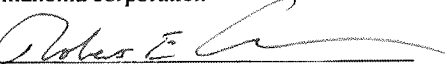
**WINDSTREAM IOWA COMMUNICATIONS,
LLC,**
a Delaware limited liability company

By: 
Name: Robert E. Gunderman
Title: Chief Financial Officer

WINDSTREAM SERVICES, LLC,
a Delaware limited liability company

By: 
Name: Robert E. Gunderman
Title: Chief Financial Officer

XETA TECHNOLOGIES, INC.,
an Oklahoma corporation

By: 
Name: Robert E. Gunderman
Title: Chief Financial Officer

[Signature Page to Trademark Security Agreement]

Acknowledged:

CITIBANK, N.A.,
as Collateral Agent

By: 

Name:

David L. Smith

Title:

Vice President and Director

[Signature Page to Trademark Security Agreement]




TRADEMARK
REEL: 006590 FRAME: 0797

Schedule 1
to Trademark
Security Agreement



TRADEMARK REGISTRATIONS

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|--|-----------------------|-----------------------------------|---|--|-----------------------------------|
| ALLWORX | U.S. | 76/423485 19-Jun-2002 | 2878357 31-Aug-2004 | Registered | Allworx Corp. |
| ALLWORX (STYLIZED) | U.S. | 76/423486 19-Jun-2002 | 2785672 25-Nov-2003 | Registered | Allworx Corp. |
| BOB | U.S. | 77/371021 14-Jan-2008 | 3488049 19-Aug-2008 | Registered ¹ | BOB, LLC |
| BUSINESS ONLY BROADBAND | U.S. | 77/371109 14-Jan-2008 | 3443261 03-Jun-2008 | Registered Supplemental Register | BOB, LLC |
| BUSINESS ONLY BROADBAND AND DESIGN | U.S. | 77/399323 18-Feb-2008 | 3519581 21-Oct-2008 | Registered | BOB, LLC |
| BOSTON RETAIL PARTNERS | U.S. | 87/143053 18-Aug-2016 | 5332782 14-Nov-2017 | Registered | Boston Retail Partners, LLC |
| BRP | U.S. | 87/143037 18-Aug-2016 | 5166336 21-Mar-2017 | Registered | Boston Retail Partners, LLC |
| MEGAPOP | U.S. | 75/394498 21-Nov-1997 | 2268375 10-Aug-1999 | Registered | Paetec iTEL, L.L.C. |
| MEGAPOP | Canada | 1130193 05-Feb-2002 | TMA606096 23-Mar-2004 | Registered | Paetec iTEL, LLC |
| REVCHAIN | U.S. | 76/180308 13-Dec-2000 | 2707643 15-Apr-2003 | Registered | Revchain Solutions, LLC |
| EARTHLINK BUSINESS | State of Wisconsin | — | 20115102154 25-May-2011 | Registered | US Xchange of Wisconsin L.L.C. |
| BROADSPEED | U.S. | 75/929931 28-Feb-2000 | 2486260 04-Sep-2001 | Registered | Windstream BV Holdings, LLC |
| BROADVIEW | U.S. | 86/698454 20-Jul-2015 | 4966354 24-May-2016 | Registered | Windstream BV Holdings, LLC |
| BROADVIEW NETWORKS | U.S. | 86/773575 30-Sep-2015 | 5069934 25-Oct-2016 | Registered | Windstream BV Holdings, LLC |
| BROADVIEW NETWORKS | U.S. | 86/773775 30-Sep-2015 | 5065684 18-Oct-2016 | Registered | Windstream BV Holdings, LLC |
| BROADVIEW NETWORKS | U.S. | 86/418083 08-Oct-2014 | 4762007 23-Jun-2015 | Registered | Windstream BV Holdings, LLC |

¹ The renewal of this registration is past due, and the grace period expires April 21, 2019. The Company does not plan to renew this registration

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|---|--------------|---------------------------|---------------------------------------|------------|-----------------------------|
| BROADVIEW NETWORKS | U.S. | 85/402465 19-Aug-2011 | 4138173 08-May-2012 | Registered | Windstream BV Holdings, LLC |
| BROADVIEW NETWORKS | U.S. | 75/785828 26-Aug-1999 | 2494916 02-Oct-2001 | Registered | Windstream BV Holdings, LLC |
| BROADVIEWNET.COM | U.S. | 76/045273 10-May-2000 | 2828186 30-Mar-2004 | Registered | Windstream BV Holdings, LLC |
| BROADVIEWNET.COM | U.S. | 86/422064 13-Oct-2014 | 4766049 30-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| BROADVIEWOFFICESUITE.COM | U.S. | 86/648749 02-Jun-2015 | 5046535 20-Sep-2016 | Registered | Windstream BV Holdings, LLC |
| BROADVIEWOFFICESUITE.COM | U.S. | 86/649047 02-Jun-2015 | 5046536 20-Sep-2016 | Registered | Windstream BV Holdings, LLC |
| BROADVIEWOS.COM | U.S. | 86/738381 26-Aug-2015 | 5069853 25-Oct-2016 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 86/774627 01-Oct-2015 | 5005086 19-Jul-2016 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 86/775014 01-Oct-2015 | 5106233 20-Dec-2016 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 86/422018 13-Oct-2014 | 4766048 30-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 86/418996 09-Oct-2014 | 4762008 23-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 75/849942 16-Nov-1999 | 2559668 09-Apr-2002 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 86/621827 07-May-2015 | 4924357 22-Mar-2016 | Registered | Windstream BV Holdings, LLC |
| Design  | U.S. | 85/327005 23-May-2011 | 4078256 27-Dec-2011 | Registered | Windstream BV Holdings, LLC |
| NATURAL CONVERGENCE | U.S. | 76/315607 21-Sep-2001 | 3199996 23-Jan-2007 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE | U.S. | 86/776547 02-Oct-2015 | 5251738 25-Jul-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE | U.S. | 86/734975 24-Aug-2015 | 5246957 18-Jul-2017 | Registered | Windstream BV Holdings, LLC |

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|-------------------------------------|--------------|---------------------------|---------------------------------------|--|--------------------------------|
| OFFICESUITE | U.S. | 86/675806 26-Jun-2015 | 4903121 16-Feb-2016 | Registered Supplemental Register | Windstream BV Holdings, LLC |
| OFFICESUITE | U.S. | 86/152440 26-Dec-2013 | 4706391 24-Mar-2015 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE | U.S. | 85/185403 26-Nov-2010 | 4043306 18-Oct-2011 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE DENTAL | U.S. | 86/354711 01-Aug-2014 | 4757583 16-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE DENTAL | U.S. | 86/125396 21-Nov-2013 | 4701541 10-Mar-2015 | Registered Supplemental Register | Windstream BV Holdings, LLC |
| OFFICESUITE DIALER | U.S. | 86/224199 18-Mar-2014 | 4683021 03-Feb-2015 | Registered Supplemental Register | Windstream BV Holdings, LLC |
| OFFICESUITE HD MEETING | U.S. | 86/241196 03-Apr-2014 | 4683029 03-Feb-2015 | Registered Supplemental Register | Windstream BV Holdings, LLC |
| OFFICESUITE PHONE | U.S. | 86/801806 28-Oct-2015 | 5083565 15-Nov-2016 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE PRIVATECLOUD | U.S. | 86/800354 27-Oct-2015 | 5266664 15-Aug-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE PRIVATECLOUD | U.S. | 86/739579 27-Aug-2015 | 5074694 01-Nov-2016 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE PRIVATECLOUD | U.S. | 86/734886 24-Aug-2015 | 5138350 07-Feb-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE SIMPLICITY | U.S. | 86/099107 23-Oct-2013 | 4573771 22-Jul-2014 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE UC | U.S. | 87/063192 07-Jun-2016 | 5224529 13-Jun-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITE UNIFIED VOICEMAIL | U.S. | 86/244056 07-Apr-2014 | 4762097 23-Jun-2015 | Registered Supplemental Register | Windstream BV Holdings, LLC |
| OFFICESUITEPHON E.COM | U.S. | 86/844712 10-Dec-2015 | 5365489 26-Dec-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITEPHON E.COM | U.S. | 86/739377 27-Aug-2015 | 5355575 12-Dec-2017 | Registered | Windstream BV Holdings, LLC |
| OFFICESUITEPHON E.COM | U.S. | 86/738172 26-Aug-2015 | 5324354 31-Oct-2017 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE | U.S. | 86/619697 05-May-2015 | 4994559 05-Jul-2016 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE | U.S. | 76/503578 02-Apr-2003 | 2957599 31-May-2005 | Registered | Windstream BV Holdings, LLC |

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|--|--------------------------------------|---------------------------|---------------------------------------|------------|-------------------------------------|
| SILHOUETTE and Design | U.S. | 86/620793 06-May-2015 | 4906277 23-Feb-2016 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE and Design | U.S. | 85/326873 22-May-2011 | 4078255 27-Dec-2011 | Registered | Windstream BV Holdings, LLC |
| CLOUDVIEW NETWORKS | Canada | 1526231 04-May-2011 | TMA839052 27-Dec-2012 | Registered | Windstream BV Holdings, LLC |
| CLOUDVIEW SOLUTIONS | Canada | 1526243 04-May-2011 | TMA839101 27-Dec-2012 | Registered | Windstream BV Holdings, LLC |
| NATURAL CONVERGENCE | Canada | 1110313 23-Jul-2001 | TMA642000 15-Jun-2005 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE | Canada | 1215879 05-May-2004 | TMA657192 24-Jan-2006 | Registered | Windstream BV Holdings, LLC |
| Design  | WIPO International Register (UK, BX) | — | 1262565 22-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| Design  | WIPO International Register (UK, BX) | — | 1089699 25-Jul-2011 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE | WIPO International Register (UK, BX) | — | 1259367 18-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE | WIPO International Register (UK, BX) | — | 1080715 25-May-2011 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE and Design | WIPO International Register (UK, BX) | — | 1263180 19-Jun-2015 | Registered | Windstream BV Holdings, LLC |
| SILHOUETTE and Design | WIPO International Register (UK, BX) | — | 1087491 21-Jul-2011 | Registered | Windstream BV Holdings, LLC |
| IOWA TELECOM | U.S. | 76/048781 15-May-2000 | 2463818 26-Jun-2001 | Registered | Windstream Iowa Communications, LLC |
| CONNECT. TRANSFORM. ELEVATE. | U.S. | 87/722249 15-Dec-2017 | 5557123 04-Sep-2018 | Registered | Windstream Services, LLC |
| KINETIC | U.S. | 86/371628 20-Aug-2014 | 4993941 05-Jul-2016 | Registered | Windstream Services, LLC |

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|-------------------------|--------------|---------------------------|---------------------------------------|-------------------------|--------------------------|
| KINETIC TV | U.S. | 86/574456 24-Mar-2015 | 4994299 05-Jul-2016 | Registered | Windstream Services, LLC |
| SDNOW | U.S. | 87/541376 25-Jul-2017 | 5401411 13-Feb-2018 | Registered | Windstream Services, LLC |
| WINDSTREAM | U.S. | 78/834510 10-Mar-2006 | 3390047 26-Feb-2008 | Registered | Windstream Services, LLC |
| WINDSTREAM | U.S. | 78/834516 10-Mar-2006 | 3390048 26-Feb-2008 | Registered | Windstream Services, LLC |
| WINDSTREAM | U.S. | 78/834519 10-Mar-2006 | 3357666 18-Dec-2007 | Registered | Windstream Services, LLC |
| WINDSTREAM | U.S. | 78/834521 10-Mar-2006 | 3327493 30-Oct-2007 | Registered | Windstream Services, LLC |
| WINDSTREAM AND W DESIGN | U.S. | 78/854981 05-Apr-2006 | 3390070 26-Feb-2008 | Registered | Windstream Services, LLC |
| WINDSTREAM ENTERPRISE | U.S. | 87/722195 15-Dec-2017 | 5557122 04-Sep-2018 | Registered | Windstream Services, LLC |
| VIRTUAL XL | U.S. | 75/552549 14-Sep-1998 | 2307280 11-Jan-2000 | Registered | Xeta Technologies, Inc. |
| XETA | U.S. | 73/700037 10-Dec-1987 | 1503697 13-Sep-1988 | Registered ² | Xeta Technologies, Inc. |
| XETA TECHNOLOGIES | U.S. | 76/116778 24-Aug-2000 | 2573060 28-May-2002 | Registered | Xeta Technologies, Inc. |

U.S. TRADEMARK APPLICATIONS

| Mark | Jurisdiction | Serial No. Filing Date | Registration No. Registration Date | Status | Owner |
|---------|--------------|---------------------------|---------------------------------------|---------|--------------------------|
| KINETIC | U.S. | 88/278791 28-Jan-2019 | — | Pending | Windstream Services, LLC |

TRADEMARK LICENSES

None.

² Renewal of this registration is past due, and the grace period expires March 13, 2019. The Company does not plan to renew this registration.