

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM517938

| | | | |
|------------------------------------|-------------------------------------|-----------------------|---------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
| NATURE OF CONVEYANCE: | Release (Reel 4483 / Frame 0190) | | |
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| JPMorgan Chase Bank, N.A. | | 04/04/2019 | Bank: UNITED STATES |
| RECEIVING PARTY DATA | | | |
| Name: | Allen Telecom LLC | | |
| Street Address: | Three Westbrook Corporate Center | | |
| Internal Address: | Suite 900 | | |
| City: | Westchester | | |
| State/Country: | ILLINOIS | | |
| Postal Code: | 60154 | | |
| Entity Type: | Limited Liability Company: DELAWARE | | |
| Name: | Andrew LLC | | |
| Street Address: | 1100 CommScope Place SE | | |
| City: | Hickory | | |
| State/Country: | NORTH CAROLINA | | |
| Postal Code: | 28602 | | |
| Entity Type: | Limited Liability Company: DELAWARE | | |
| Name: | Commscope, Inc. of North Carolina | | |
| Street Address: | 1100 CommScope Place SE | | |
| City: | Hickory | | |
| State/Country: | NORTH CAROLINA | | |
| Postal Code: | 28602 | | |
| Entity Type: | Corporation: NORTH CAROLINA | | |
| PROPERTY NUMBERS Total: 198 | | | |
| Property Type | Number | Word Mark | |
| Registration Number: | 3010196 | 52 | |
| Registration Number: | 3010197 | 82 | |
| Registration Number: | 3155587 | ACT | |
| Registration Number: | 3372746 | AIRMASTER | |
| Registration Number: | 959263 | ANDREW | |
| Registration Number: | 1861667 | ANDREW | |

OP \$4965.00 3010196

| Property Type | Number | Word Mark |
|----------------------|---------|--|
| Registration Number: | 3894233 | ANDREW |
| Registration Number: | 959262 | ANDREW |
| Registration Number: | 403521 | ANDREW |
| Registration Number: | 2045923 | ANDREW INSTITUTE |
| Registration Number: | 3796642 | ANMS |
| Registration Number: | 2160545 | APD |
| Registration Number: | 1921750 | ARRESTOR PLUS |
| Registration Number: | 2923835 | AUTO MOBILE CABLE |
| Registration Number: | 2455928 | BLUE HIGHWAY |
| Registration Number: | 3427518 | BRIGHTPATH |
| Registration Number: | 2472151 | BRIGHTWIRE |
| Registration Number: | 2650014 | BROADBAND-SPEED.COM |
| Registration Number: | 1530622 | CABLE GUARD |
| Registration Number: | 2099055 | CABLEPAK |
| Registration Number: | 2176501 | CALC U LOSS |
| Registration Number: | 920742 | CAPE |
| Registration Number: | 2100216 | CELL REACH |
| Registration Number: | 1721653 | CELLSCOPE |
| Registration Number: | 2905380 | COMMPAK |
| Registration Number: | 0898651 | COMM/SCOPE |
| Registration Number: | 2849601 | COMMALERT |
| Registration Number: | 1865198 | COMMSCOPE |
| Registration Number: | 3008397 | COMMSCOPE ADVANTAGE INVENTORY MANAGEMENT |
| Registration Number: | 3124082 | COMMSCOPE BIMETALS |
| Registration Number: | 3418814 | COMMSCOPE SOLUTIONS |
| Registration Number: | 2678856 | COMMSCOPE WIRELESS |
| Registration Number: | 2146202 | COMSEARCH |
| Registration Number: | 3299977 | CONNECTED BY COMMSCOPE! |
| Registration Number: | 3412350 | CONNECTOPTIMIZEGROW |
| Registration Number: | 2223132 | CONQUEST |
| Registration Number: | 1447287 | COSMIC |
| Registration Number: | 2713260 | CR |
| Registration Number: | 1684815 | CSL LIGHTSPLICE |
| Registration Number: | 2986138 | DATANEX |
| Registration Number: | 3333965 | DATAPIPE |
| Registration Number: | 3240335 | DAXCESS |
| Registration Number: | 1805865 | DECIBEL |
| Registration Number: | 3510148 | |

| Property Type | Number | Word Mark |
|----------------------|---------|--------------------------|
| Registration Number: | 2263526 | |
| Registration Number: | 2767402 | DIGITAL BROADBAND |
| Registration Number: | 1676346 | DRYLINE |
| Registration Number: | 2252089 | DUALPOL |
| Registration Number: | 1597208 | EASIAX |
| Registration Number: | 2442988 | EASIAX PLUS |
| Registration Number: | 2929129 | ECOMMSCOPE |
| Registration Number: | 3056123 | EKOLINK |
| Registration Number: | 3096299 | EKOLINK II |
| Registration Number: | 2944913 | EKOLINK PLUS |
| Registration Number: | 2953243 | EKOLITE |
| Registration Number: | 2946680 | EKOLITE II |
| Registration Number: | 2957891 | EOCELL |
| Registration Number: | 1849070 | EXCHANGEMAX |
| Registration Number: | 3366991 | EX-PRESS |
| Registration Number: | 2522409 | EZ-CLIP |
| Registration Number: | 3502353 | EZFIT |
| Registration Number: | 3441878 | EZ-LC CONNECTOR |
| Registration Number: | 3441881 | EZ-SC CONNECTOR |
| Registration Number: | 3441879 | EZ-ST CONNECTOR |
| Registration Number: | 3817963 | FASTFIBER |
| Registration Number: | 1820873 | FIBER-FEEDER |
| Registration Number: | 2526982 | FOREM |
| Registration Number: | 2885945 | FXL |
| Registration Number: | 3782699 | GEOLENS |
| Registration Number: | 2388051 | GEOMETRIX |
| Registration Number: | 2185062 | GIGASPEED |
| Registration Number: | 3372123 | GIGASPEED X10D |
| Registration Number: | 3372121 | GIGASPEED XL |
| Registration Number: | 3534816 | GIGASPEED XPRESS |
| Registration Number: | 2774200 | |
| Registration Number: | 827502 | HELIAX |
| Registration Number: | 2511674 | |
| Registration Number: | 2226785 | HOW INTELLIGENCE TRAVELS |
| Registration Number: | 2959996 | IMSERV |
| Registration Number: | 3101185 | INACCESS |
| Registration Number: | 2681999 | INNOVATIVE EXCELLENCE |
| Registration Number: | 3056241 | INSTAPATCH |

| Property Type | Number | Word Mark |
|----------------------|---------|--|
| Registration Number: | 2723057 | INTERPRETER |
| Registration Number: | 2586648 | IPATCH |
| Registration Number: | 2116791 | IQ.CLEAR |
| Registration Number: | 3433079 | IQ.CLEAR XG |
| Registration Number: | 2137775 | IQ.LINK |
| Registration Number: | 2594742 | ISOLITE |
| Registration Number: | 2650071 | LASERCORE |
| Registration Number: | 2377944 | LAZRSPEED |
| Registration Number: | 403520 | |
| Registration Number: | 1861668 | |
| Registration Number: | 2897705 | LIGHTSCOPE |
| Registration Number: | 2994021 | LIGHTSCOPE NZD |
| Registration Number: | 2851674 | LITE 350 |
| Registration Number: | 3735641 | MC2 |
| Registration Number: | 2533210 | MC2 |
| Registration Number: | 2940348 | MEASUREMENT SOLUTIONS FOR THE NEXT GENER |
| Registration Number: | 2692643 | MEDIA 6 |
| Registration Number: | 2096741 | MICROCEPTOR |
| Registration Number: | 2160544 | MIGRAHEAL |
| Registration Number: | 2177943 | MULTIREACH |
| Registration Number: | 3459347 | ONEBASE |
| Registration Number: | 3818259 | ONEBASE INSITE |
| Registration Number: | 3013398 | ONE COMPANY. A WORLD OF SOLUTIONS. |
| Registration Number: | 2663495 | OPTISPEED |
| Registration Number: | 2270709 | P3 |
| Registration Number: | 1756266 | PAGETRACKER |
| Registration Number: | 1806672 | PARAMETER III |
| Registration Number: | 2051177 | PATCHMAX |
| Registration Number: | 1727126 | P-III |
| Registration Number: | 2522477 | PLENUMAX |
| Registration Number: | 2217964 | POWER FEEDER |
| Registration Number: | 2502643 | POWERHOUSE |
| Registration Number: | 3467683 | POWERHOUSE |
| Registration Number: | 3395619 | PROLITE |
| Registration Number: | 2938665 | PULLMASTER |
| Registration Number: | 1442791 | QR |
| Registration Number: | 1284110 | QUANTUM REACH |
| Registration Number: | 3201097 | QUIK-TEE |

| Property Type | Number | Word Mark |
|----------------------|---------|--|
| Registration Number: | 3441880 | QWIK-LC CONNECTOR |
| Registration Number: | 3441882 | QWIK-SC CONNECTOR |
| Registration Number: | 3441884 | QWIK-ST CONNECTOR |
| Registration Number: | 1080222 | RADIAX |
| Registration Number: | 3790697 | READYPATCH |
| Registration Number: | 2132393 | REEL TOTE |
| Registration Number: | 2347613 | REELSMART |
| Registration Number: | 2084262 | ROC |
| Registration Number: | 2453219 | |
| Registration Number: | 2475264 | SCOREBOARD PEAK PERFORMANCE FOR THE WIRE |
| Registration Number: | 3200411 | SELECTACELL |
| Registration Number: | 1764286 | SENTRY 8000 |
| Registration Number: | 1300388 | SHX |
| Registration Number: | 3422443 | SIGNAL VISION |
| Registration Number: | 3370187 | SMARTBEAM |
| Registration Number: | 3701189 | SNAPSTAK |
| Registration Number: | 1703013 | SPANMASTER |
| Registration Number: | 3691912 | SUREGROUND |
| Registration Number: | 1714623 | SUR-LOK |
| Registration Number: | 1605354 | SYSTIMAX |
| Registration Number: | 1644744 | SYSTIMAX |
| Registration Number: | 3477083 | SYSTIMAX AIRSPEED |
| Registration Number: | 1301390 | TEGLAR |
| Registration Number: | 2336952 | TELETILT |
| Registration Number: | 2945805 | TERASPEED |
| Registration Number: | 2435047 | THE C IN HFC |
| Registration Number: | 1764272 | THE CABLE IN CABLE TV. |
| Registration Number: | 1300387 | UGX |
| Registration Number: | 1599432 | UHP |
| Registration Number: | 1027817 | UHX |
| Registration Number: | 1301392 | UHX II |
| Registration Number: | 3740787 | ULTRA 10 |
| Registration Number: | 2353678 | ULTRA II |
| Registration Number: | 2188872 | ULTRAHOME |
| Registration Number: | 3323526 | ULTRAMEDIA |
| Registration Number: | 2552137 | ULTRAPIPE |
| Registration Number: | 1300390 | UMX |
| Registration Number: | 3024567 | UNIPRISE |

| Property Type | Number | Word Mark |
|----------------------|----------|------------------------------------|
| Registration Number: | 3163109 | UNIPRISE SOLUTIONS |
| Registration Number: | 3860385 | VALULINE |
| Registration Number: | 1858127 | VALULINE |
| Registration Number: | 3842711 | VALUSITE |
| Registration Number: | 920943 | VAPOR-BLOC |
| Registration Number: | 2137074 | VAPOR-WRAP |
| Registration Number: | 1876437 | VARITILT |
| Registration Number: | 2634837 | VEXTRA |
| Registration Number: | 2507683 | VISIPATCH |
| Registration Number: | 3366457 | VISIPATCH 360 |
| Registration Number: | 2736452 | VMAX |
| Registration Number: | 2605912 | WBC |
| Registration Number: | 1418255 | WE TOTE |
| Registration Number: | 3685942 | WEATHERSHIELD |
| Registration Number: | 2841158 | WEBTRAK |
| Registration Number: | 2629321 | WHUPP |
| Registration Number: | 3541568 | XPRESSPREP |
| Registration Number: | 3815591 | XPRESSTITE |
| Serial Number: | 85197594 | AMC |
| Serial Number: | 77602197 | ANDREW SOLUTIONS |
| Serial Number: | 85126160 | BRIGHTWIRE XP |
| Serial Number: | 85016910 | CNT |
| Serial Number: | 77737736 | COMMSCOPE |
| Serial Number: | 77806633 | COMMSCOPE CONNECTS |
| Serial Number: | 85040239 | CONNECT AND EVOLVE |
| Serial Number: | 85017066 | EZLOCK |
| Serial Number: | 85014501 | GROUNDSMART |
| Serial Number: | 85084454 | INSITE CONNECT |
| Serial Number: | 85197662 | INTERMOD SQUAD |
| Serial Number: | 78710076 | ION |
| Serial Number: | 77324463 | ONE COMPANY. A WORLD OF SOLUTIONS. |
| Serial Number: | 77931165 | REMOTE FIBER FEEDER |
| Serial Number: | 77770024 | RET MASTER |
| Serial Number: | 85201845 | SYSTIMAX |
| Serial Number: | 78948239 | SYSTIMAX 360 |
| Serial Number: | 77007398 | SYSTIMAX SOLUTIONS |
| Serial Number: | 85008342 | U-DAS |
| Serial Number: | 77878474 | VALULINE VISION |

| Property Type | Number | Word Mark |
|----------------|----------|--------------------|
| Serial Number: | 85016852 | WIRED FOR WIRELESS |
| Serial Number: | 77746174 | XPRESSCONNECT |

CORRESPONDENCE DATA

Fax Number: 8009144240

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: 800-713-0755

Email: Michael.Violet@wolterskluwer.com

Correspondent Name: CT Corporation

Address Line 1: 4400 Easton Commons Way

Address Line 2: Suite 125

Address Line 4: Columbus, OHIO 43219

| | |
|---------------------------|------------|
| NAME OF SUBMITTER: | Doris Ka |
| SIGNATURE: | /Doris Ka/ |
| DATE SIGNED: | 04/08/2019 |

Total Attachments: 20

- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page1.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page2.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page3.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page4.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page5.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page6.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page7.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page8.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page9.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page10.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page11.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page12.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page13.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page14.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page15.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page16.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page17.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page18.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page19.tif
- source=46. TL 4483.0190 JPM.CommScope et. al. 2011 Trademark Release#page20.tif

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies):

JPMorgan Chase Bank, N.A.

- Individual(s)
- Partnership
- Corporation- State: _____
- Other Bank
- Association
- Limited Partnership

Citizenship (see guidelines) USA

Additional names of conveying parties attached? Yes No

3. Nature of conveyance/Execution Date(s) :

Execution Date(s) April 4, 2019

- Assignment
- Security Agreement
- Other Release (Reel 4483 / Frame 0190)
- Merger
- Change of Name

2. Name and address of receiving party(ies)

Additional names, addresses, or citizenship attached? Yes No

- Name: _____ 1. Allen Telecom LLC
 Street Address: Three Westbrook Corporate Center, Suite 900
 Westchester, IL 60154
 City: Limited Liability Company - Delaware, USA
 State: _____ 2. Andrew LLC
 1100 CommScope Place SE
 Hickory, NC 28602
 Country: _____ Limited Liability Company - Delaware, USA
- Individual(s) 3. Commscope, Inc. of North Carolina
 - Association 1100 CommScope Place SE
 - Partnership Hickory, NC 28602
 - Limited Partnership Corporation - North Carolina, USA
 - Corporation Citizenship _____
 - Other _____

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No
(Designations must be a separate document from assignment)

4. Application number(s) or registration number(s) and identification or description of the Trademark.

A. Trademark Application No.(s) Text
see attached Schedule I

B. Trademark Registration No.(s)
see attached Schedule I

Additional sheet(s) attached? Yes No

C. Identification or Description of Trademark(s) (and Filing Date if Application or Registration Number is unknown):

5. Name & address of party to whom correspondence concerning document should be mailed:

Name: Doris Ka, Sr. Paralegal (IP)
 Internal Address: Cahill Gordon & Reindel LLP
 Street Address: 80 Pine Street
 City: New York
 State: NY Zip: 10005
 Phone Number: (212) 701-3569
 Docket Number: 57320.1456 TL
 Email Address: dka@cahill.com

6. Total number of applications and registrations involved:

198

7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$ _____

- Authorized to be charged to deposit account
- Enclosed

8. Payment Information:

Deposit Account Number _____
Authorized User Name _____

9. Signature: 
Signature

April 5, 2019

Date

Doris Ka

Name of Person Signing

Total number of pages including cover sheet, attachments, and document: 20

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

RELEASE OF SECURITY INTEREST IN TRADEMARKS

This RELEASE OF SECURITY INTEREST IN TRADEMARKS (this “Release”), dated as of April 4, 2019 (the “Effective Date”), is made by JPMorgan Chase Bank, N.A., in its capacity as Collateral Agent for the Secured Parties (the “Collateral Agent”), in favor of the grantor parties identified on the signature page hereto (the “Grantors”).

WHEREAS, pursuant to that certain Term Loan Credit Facility Pledge and Security Agreement, dated as of January 14, 2011, by and among the Collateral Agent, the Grantors and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantors granted to the Collateral Agent, in its capacity as Collateral Agent, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of January 14, 2011 (the “First Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of September 4, 2012 (the “Second Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of August 30 2013 (the “Third Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of September 28, 2015 (the “Fourth Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of November 10, 2015 (the “Fifth Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of December 20, 2015 (the “Sixth Recorded Trademark Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, pursuant to the Security Agreement, the Grantors executed and delivered a Trademark Security Agreement, dated as of December 20, 2015 (the “Seventh Recorded Trademark Security Agreement” and, together with the First Recorded Trademark Security Agreement, the Second Recorded Trademark Security Agreement, the Third Recorded Trademark Security Agreement, the Fourth Recorded Trademark Security Agreement, the Fifth Recorded Trademark Security Agreement, the Sixth Recorded Trademark Security Agreement, the “Trademark Security Agreements”), for recordal with the United States Patent and Trademark Office;

WHEREAS, the First Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on February 7, 2011 at Reel/Frame 4483/0190;

WHEREAS, the Second Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on September 26, 2012 at Reel/Frame 4867/0967;

WHEREAS, the Third Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on September 16, 2013 at Reel/Frame 5112/0168;

WHEREAS, the Fourth Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on September 29, 2015 at Reel/Frame 5633/0114;

WHEREAS, the Fifth Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on December 10, 2015 at Reel/Frame 5686/0257;

WHEREAS, the Sixth Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on January 19, 2016 at Reel/Frame 5712/0318

WHEREAS, the Seventh Recorded Trademark Security Agreement was recorded with the United States Patent and Trademark Office on January 19, 2016 at Reel/Frame 5712/0305

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or Trademark Security Agreements, as applicable.

2. Release. The Collateral Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Trademark Collateral, including the trademark registrations and applications set forth in Schedule I attached hereto, arising under the Security Agreement and the Trademark Security Agreements. If and to the extent that the Collateral Agent has acquired any right, title or interest in and to the Trademark Collateral under the Trademark Security Agreements, the Collateral Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.

3. Termination. The Collateral Agent, without representation or warranty of any kind, terminates and cancels the Trademark Security Agreements.

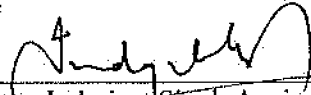
4. Further Assurances. The Collateral Agent agrees to take all further actions, and provide to the Grantors and their respective successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantors, at the Grantors' sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of New York, without regard to conflicts of law or choice of law principles.

[Signature Page Follows]

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

**JPMORGAN CHASE BANK, N.A., acting in its
capacity as Collateral Agent for the Secured
Parties**

By: 
Name: Inderjeet Singh Aneja
Title: Vice President

GRANTORS:

**ANDREW LLC
ALLEN TELECOM LLC
COMMSCOPE, INC. OF NORTH CAROLINA
REDWOOD SYSTEMS, INC.
COMMSCOPE TECHNOLOGIES LLC
ADC TELECOMMUNICATIONS, INC.**

[SIGNATURE PAGE TO TRADEMARK RELEASE]

**TRADEMARK
REEL: 006612 FRAME: 0109**

SCHEDULE I

Trademark Security Agreement recorded February 7, 2011 at Reel/Frame 4483/0190

Registrations:

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|-----------------------------------|----------------------------|---------------------------|--|
| 1. | CommScope, Inc. of North Carolina | 3,010,196 | 76/589,236 | 52 |
| 2. | CommScope, Inc. of North Carolina | 3,010,197 | 76/589,238 | 82 |
| 3. | CommScope, Inc. of North Carolina | 3,155,587 | 76/602,908 | ACT & Design |
| 4. | CommScope, Inc. of North Carolina | 3,372,746 | 77/219029 | AirMaster |
| 5. | Andrew LLC | 959,263 | 72/406,949 | Andrew |
| 6. | Andrew LLC | 1,861,667 | 74/401,840 | Andrew |
| 7. | Andrew LLC | 3,894,233 | 77/333,034 | Andrew |
| 8. | Andrew LLC | 959,262 | 72/406,948 | Andrew & Flash Design |
| 9. | Andrew LLC | 403,521 | 71/460,168 | Andrew Inside Lightning Flash Design |
| 10. | Andrew LLC | 2,045,923 | 75/087,397 | Andrew Institute |
| 11. | Andrew LLC | 3,796,642 | 77/581229 | ANMS |
| 12. | CommScope, Inc. of North Carolina | 2,160,545 | 75/292,559 | APD |
| 13. | Andrew LLC | 1,921,750 | 74/578,958 | Arrestor Plus |
| 14. | CommScope, Inc. of North Carolina | 2,923,835 | 76/472,002 | Auto Mobile Cable |
| 15. | CommScope, Inc. of North Carolina | 2,455,928 | 75/598,744 | BLUE HIGHWAY |
| 16. | CommScope, Inc. of North Carolina | 3,427,518 | 77/043688 | BrightPath |
| 17. | CommScope, Inc. of North Carolina | 2,472,151 | 75/694,165 | BrightWire |
| 18. | CommScope, Inc. of North Carolina | 2,650,014 | 75/932,183 | BROADBAND-SPEED.COM |
| 19. | CommScope, Inc. of North Carolina | 1,530,622 | 73/713,183 | Cable Guard |
| 20. | CommScope, Inc. of North Carolina | 2,099,055 | 75/124,156 | CablePak |
| 21. | CommScope, Inc. of North Carolina | 2,176,501 | 75/279,519 | Calc U Loss |
| 22. | Allen Telecom LLC | 920,742 | 72/381,523 | Cape |
| 23. | CommScope, Inc. of North Carolina | 2,100,216 | 75/058,740 | Cell Reach |
| 24. | Allen Telecom LLC | 1,721,653 | 74/237,740 | CellScope |
| 25. | CommScope, Inc. of North Carolina | 2,905,380 | 75/513,771 | Comm Pak |
| 26. | CommScope, Inc. of North Carolina | 0,898,651 | 72/353793 | Comm/Scope |
| 27. | CommScope, Inc. of North Carolina | 2,849,601 | 78/191,100 | CommAlert |
| 28. | CommScope, Inc. of North Carolina | 1,865,198 | 74/330,420 | CommScope |
| 29. | CommScope, Inc. of North Carolina | 3,008,397 | 76/608524 | CommScope Advantage Inventory Management |
| 30. | CommScope, Inc. of North Carolina | 3,124,082 | 76/603,184 | CommScope BiMetals |
| 31. | CommScope, Inc. of North Carolina | 3,418,814 | 76/566,562 | CommScope Solutions |
| 32. | CommScope, Inc. of North Carolina | 2,678,856 | 76/224,515 | CommScope Wireless |
| 33. | Allen Telecom LLC | 2,146,202 | 75/244,925 | Comsearch |
| 34. | CommScope, Inc. of North Carolina | 3,299,977 | 78/882086 | Connected by CommScope |
| 35. | Andrew LLC | 3,412,350 | 77/095,767 | ConnectOptimize Grow |
| 36. | CommScope, Inc. of North Carolina | 2,223,132 | 75/208,107 | ConQuest |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|-----------------------------------|----------------------------|---------------------------|---|
| 37. | CommScope, Inc. of North Carolina | 1,447,287 | 73/630,477 | Cosmic |
| 38. | CommScope, Inc. of North Carolina | 2,713,260 | 76/415,770 | CR |
| 39. | CommScope, Inc. of North Carolina | 1,684,815 | 74/049,803 | CSL LIGHTSPLICE |
| 40. | Andrew LLC | 2,986,138 | 78/209,002 | Datanex |
| 41. | CommScope, Inc. of North Carolina | 3,333,965 | 77/111114 | Datapipe |
| 42. | Andrew LLC | 3,240,335 | 78/332,200 | Daccess |
| 43. | Allen Telecom LLC | 1,805,865 | 74/302,556 | Decibel |
| 44. | CommScope, Inc. of North Carolina | 3,510,148 | 78/948378 | DESIGN LOGO |
| 45. | CommScope, Inc. of North Carolina | 2,263,526 | 75/292,556 | Design Logo |
| 46. | CommScope, Inc. of North Carolina | 2767,,402 | 76/209,706 | DIGITAL BROADBAND & Design |
| 47. | Andrew LLC | 1,676,346 | 74/056,196 | DryLine (Stylized) |
| 48. | Andrew LLC | 2,252,089 | 75/300,187 | DualPol |
| 49. | Andrew LLC | 1,597,208 | 73/826,102 | EASIAx |
| 50. | Andrew LLC | 2,442,988 | 75/386,462 | EASIAx Plus |
| 51. | CommScope, Inc. of North Carolina | 2,929,129 | 76/164,359 | ECOMMSCOPE |
| 52. | Andrew LLC | 3,056,123 | 78/209,069 | Ekolink |
| 53. | Andrew LLC | 3,096,299 | 78/209,088 | Ekolink II |
| 54. | Andrew LLC | 2,944,913 | 78/209,046 | Ekolink Plus |
| 55. | Andrew LLC | 2,953,243 | 78/209,061 | Ekolite |
| 56. | Andrew LLC | 2,946,680 | 78/209,054 | Ekolite II |
| 57. | Andrew LLC | 2,957,891 | 78/157,781 | EOCell |
| 58. | CommScope, Inc. of North Carolina | 1,849,070 | 74/316,887 | Exchangemax |
| 59. | Andrew LLC | 3,366,991 | 78/842,389 | Ex-Press |
| 60. | CommScope, Inc. of North Carolina | 2,522,409 | 76/224,025 | EZ-Clip |
| 61. | CommScope, Inc. of North Carolina | 3,502,353 | 77/128209 | EZfit |
| 62. | CommScope, Inc. of North Carolina | 3,441,878 | 77/163077 | EZ-LC Connector |
| 63. | CommScope, Inc. of North Carolina | 3,441,881 | 77/163109 | EZ-SC Connector |
| 64. | CommScope, Inc. of North Carolina | 3,441,879 | 77/163089 | EZ-ST Connector |
| 65. | CommScope, Inc. of North Carolina | 3,817,963 | 77/884045 | FastFiber |
| 66. | CommScope, Inc. of North Carolina | 1820,873 | 74/279,521 | FiberFeeder |
| 67. | Allen Telecom LLC | 2,526,982 | 76/064,690 | Forem |
| 68. | CommScope, Inc. of North Carolina | 2,885,945 | 76/526,363 | FXL |
| 69. | Andrew LLC | 3782699 | 77/763026 | GeoLENs |
| 70. | Allen Telecom LLC | 2,388,051 | 75/186,362 | Geometrix |
| 71. | CommScope, Inc. of North Carolina | 2,185,062 | 75/256,346 | GigaSPEED |
| 72. | CommScope, Inc. of North Carolina | 3,372,123 | 77/179856 | GigaSPEED X10D |
| 73. | CommScope, Inc. of North Carolina | 3,372,121 | 77/179814 | GigaSPEED XL |
| 74. | CommScope, Inc. of North Carolina | 3,534,816 | 77/194052 | GigaSPEED XPRESS |
| 75. | CommScope, Inc. of North Carolina | 2,774,200 | 76/186,081 | Gold Metallic Cable (Brightwire Design) |
| 76. | Andrew LLC | 827,502 | 72/236,212 | HELIAX |
| 77. | CommScope, Inc. of North Carolina | 2,511,674 | 75/869,161 | House Logo Mark |
| 78. | CommScope, Inc. of North Carolina | 2,226,785 | 75/337,960 | How Intelligence Travels |
| 79. | CommScope, Inc. of North Carolina | 2,959,996 | 76/034691 | IMSERV |
| 80. | CommScope, Inc. of North Carolina | 3,101,185 | 76/554,045 | InAccess |
| 81. | Allen Telecom LLC | 2,681,999 | 76/205,780 | Innovative Excellence |
| 82. | CommScope, Inc. of North Carolina | 3,056,241 | 78/304,663 | InstaPATCH |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|------|-----------------------------------|----------------------------|---------------------------|---|
| 83. | Allen Telecom LLC | 2,723,057 | 76/096,697 | Interpreter |
| 84. | CommScope, Inc. of North Carolina | 2,586,648 | 78/020,592 | iPatch |
| 85. | Allen Telecom LLC | 2,116,791 | 75/054,862 | IQ.clear |
| 86. | Andrew LLC | 3,433,079 | 78/841,778 | IQ.clear XG |
| 87. | Allen Telecom LLC | 2,137,775 | 75/054,863 | iQ.link |
| 88. | CommScope, Inc. of North Carolina | 2,594,742 | 75/676,026 | Isolite |
| 89. | CommScope, Inc. of North Carolina | 2,650,071 | 76/001,905 | LaserCore |
| 90. | CommScope, Inc. of North Carolina | 2,377,944 | 75/408,017 | LazrSPEED |
| 91. | Andrew LLC | 403,520 | 71/460,167 | Lightning Flash Design |
| 92. | Andrew LLC | 1,861,668 | 74/401,841 | Lightning Flash Design |
| 93. | CommScope, Inc. of North Carolina | 2,897,705 | 76/402,076 | LightScope |
| 94. | CommScope, Inc. of North Carolina | 2,994,021 | 76/603,183 | LightScope NZD |
| 95. | CommScope, Inc. of North Carolina | 2851,,674 | 76/458,824 | LITE 350 |
| 96. | CommScope, Inc. of North Carolina | 3735,,641 | 77/334132 | MC2 |
| 97. | CommScope, Inc. of North Carolina | 2,533,210 | 75/454,326 | MC2 (stylized) |
| 98. | Allen Telecom LLC | 2,940,348 | 76/203,430 | Measurement Solutions for the Next Generation |
| 99. | CommScope, Inc. of North Carolina | 2,692,,643 | 76/363,370 | Media 6 |
| 100. | Andrew LLC | 2,096,741 | 75/068,964 | Microceptor |
| 101. | CommScope, Inc. of North Carolina | 2,160,544 | 75/292,558 | Migraheal |
| 102. | CommScope, Inc. of North Carolina | 2,177,943 | 75/219,425 | MultiReach |
| 103. | Andrew LLC | 3,459,347 | 78/573,921 | OneBase |
| 104. | Andrew LLC | 3,818,259 | 77/893787 | OneBase InSite |
| 105. | Andrew LLC | 3,013,398 | 78/486531 | One Company. A World Of Solutions |
| 106. | CommScope, Inc. of North Carolina | 2,663,495 | 75/369,497 | OptiSPEED |
| 107. | CommScope, Inc. of North Carolina | 2,270,709 | 75/512,695 | P3 |
| 108. | Allen Telecom LLC | 1,756,266 | 74/237,741 | PageTracker |
| 109. | CommScope, Inc. of North Carolina | 1,806,672 | 74/103,743 | Parameter III |
| 110. | CommScope, Inc. of North Carolina | 2,051,177 | 74/562,815 | PATCHMAX |
| 111. | CommScope, Inc. of North Carolina | 1,727,126 | 74/097,184 | P-III |
| 112. | CommScope, Inc. of North Carolina | 2,522,477 | 76/241,056 | Plenumax |
| 113. | CommScope, Inc. of North Carolina | 2,217,964 | 75/136,043 | Power Feeder |
| 114. | CommScope, Inc. of North Carolina | 2,502,643 | 75/723,462 | Powerhouse |
| 115. | CommScope, Inc. of North Carolina | 3,467,683 | 77/351,350 | Powerhouse |
| 116. | CommScope, Inc. of North Carolina | 3,395,619 | 77/143626 | Prolite |
| 117. | CommScope, Inc. of North Carolina | 2,938,665 | 76/517,340 | PullMaster |
| 118. | CommScope, Inc. of North Carolina | 1,442,791 | 73/396747 | QR |
| 119. | CommScope, Inc. of North Carolina | 1,284,110 | 73/394,371 | Quantum Reach |
| 120. | Andrew LLC | 3,201,097 | 78/755,399 | Quik-Tee |
| 121. | CommScope, Inc. of North Carolina | 3,441,880 | 77/163099 | Qwik-LC Connector |
| 122. | CommScope, Inc. of North Carolina | 3,441,882 | 77/163128 | Qwik-SC Connector |
| 123. | CommScope, Inc. of North Carolina | 3,441884 | 77/163137 | Qwik-ST Connector |
| 124. | Andrew LLC | 1,080,222 | 73/018,667 | RADIAX |
| 125. | CommScope, Inc. of North Carolina | 3,790,697 | 77/415042 | ReadyPATCH |
| 126. | CommScope, Inc. of North Carolina | 2,132,393 | 75/226,829 | REEL TOTE |
| 127. | CommScope, Inc. of North Carolina | 2,347,613 | 75/449,992 | ReelSmart |
| 128. | CommScope, Inc. of North Carolina | 2,084,262 | 74/523344 | ROC |
| 129. | Andrew LLC | 2,453,219 | 76/057,265 | ScoreBoard Logo |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|------|-----------------------------------|----------------------------|---------------------------|---|
| 130. | Andrew LLC | 2,475,264 | 75/879,980 | ScoreBoard Peak Performance for the Wireless Industry |
| 131. | Andrew LLC | 3200,411 | 78/525,787 | SelectaCell |
| 132. | Allen Telecom LLC | 1,764,286 | 74/302,555 | Sentry 8000 |
| 133. | Andrew LLC | 1,300,388 | 73/450,342 | SHX |
| 134. | CommScope, Inc. of North Carolina | 3,422,443 | 77/261964 | Signal Vision |
| 135. | Andrew LLC | 3,370,187 | 78/479,303 | SmartBeam |
| 136. | Andrew LLC | 3,701,189 | 77/687,305 | SnapStak |
| 137. | CommScope, Inc. of North Carolina | 1,703,013 | 74/205,268 | SpanMaster |
| 138. | Andrew LLC | 3,691,912 | 77/687,357 | SureGround |
| 139. | Andrew LLC | 1,714,623 | 74/120,047 | Sur-Lok |
| 140. | CommScope, Inc. of North Carolina | 1,605,354 | 73/819,444 | SYSTIMAX |
| 141. | CommScope, Inc. of North Carolina | 1,644,744 | 74/001,018 | SYSTIMAX |
| 142. | CommScope, Inc. of North Carolina | 3,477,083 | 76/603,374 | SYSTIMAX AirSPEED |
| 143. | Andrew LLC | 1,301,390 | 73/450,343 | TEGLAR |
| 144. | Andrew LLC | 2,336,952 | 75/050,695 | Teletilt |
| 145. | CommScope, Inc. of North Carolina | 29,45,805 | 78/201,890 | TeraSPEED |
| 146. | CommScope, Inc. of North Carolina | 2,435,047 | 75/903,601 | The C in HFC |
| 147. | CommScope, Inc. of North Carolina | 1,764,272 | 74/299113 | THE CABLE IN CABLE TV |
| 148. | Andrew LLC | 1,300,387 | 73/450,341 | UGX |
| 149. | Andrew LLC | 1,599,432 | 73/836,894 | UHP |
| 150. | Andrew LLC | 1,027,817 | 73/033,496 | UHX |
| 151. | Andrew LLC | 1,301,392 | 73/450,871 | UHX II |
| 152. | CommScope, Inc. of North Carolina | 3,740,787 | 77/527193 | Ultra 10 |
| 153. | CommScope, Inc. of North Carolina | 2,353,678 | 75/737,031 | ULTRA II |
| 154. | CommScope, Inc. of North Carolina | 2,188,872 | 75/226,664 | UltraHome |
| 155. | CommScope, Inc. of North Carolina | 3,323,526 | 77/111093 | UltraMedia |
| 156. | CommScope, Inc. of North Carolina | 2,552,137 | 76/132,307 | UltraPipe |
| 157. | Andrew LLC | 1,300,390 | 73/450,883 | UMX |
| 158. | CommScope, Inc. of North Carolina | 3,024,567 | 78/370,565 | Uniprise |
| 159. | CommScope, Inc. of North Carolina | 3,163,109 | 76/589,237 | Uniprise Solutions |
| 160. | Andrew LLC | 3,860,385 | 77/950389 | ValuLine |
| 161. | Andrew LLC | 1,858,127 | 74/340,489 | ValuLine & Design |
| 162. | Andrew LLC | 3,842,711 | 77/751915 | ValuSite |
| 163. | Allen Telecom LLC | 920,943 | 72/362,668 | Vapor-Bloc |
| 164. | Allen Telecom. LLC | 2,137,074 | 75/231,605 | Vapor-Wrap |
| 165. | Allen Telecom LLC | 1,876,437 | 74/474,826 | VARI-TILT |
| 166. | CommScope, Inc. of North Carolina | 2,634,837 | 76/314,868 | VEXTRA |
| 167. | CommScope, Inc. of North Carolina | 2,507,683 | 75/721,302 | VisiPatch |
| 168. | CommScope, Inc. of North Carolina | 3,366,457 | 77/051145 | VisiPatch 360 |
| 169. | CommScope, Inc. of North Carolina | 2,736,452 | 76/447,535 | VMAX |
| 170. | CommScope, Inc. of North Carolina | 2,605,912 | 78/004,761 | WBC |
| 171. | CommScope, Inc. of North Carolina | 1,418,255 | 73/597130 | WE TOTE |
| 172. | Andrew LLC | 3,685,942 | 77/687,348 | WeatherShield |
| 173. | CommScope, Inc. of North Carolina | 2,841,158 | 76/433,408 | WebTrak |
| 174. | CommScope, Inc. of North Carolina | 2,629,321 | 76/258,875 | WHUPP |
| 175. | CommScope, Inc. of North Carolina | 3,541,568 | 77/375238 | XpressPrep |
| 176. | CommScope, Inc. of North Carolina | 3,815,591 | 77/746153 | XpressTite |

Applications:

| | OWNER | APPLICATION NUMBER | TRADEMARK |
|-----|-----------------------------------|-------------------------------|--------------------------------------|
| 1. | Andrew LLC | 85/197594 | AMC |
| 2. | Andrew LLC | 77/602197 | Andrew Solutions |
| 3. | CommScope, Inc. of North Carolina | 85/126160 | Brightwire XP |
| 4. | Andrew LLC | 85/016910 | CNT |
| 5. | CommScope, Inc. of North Carolina | 77/737736 | CommScope |
| 6. | CommScope, Inc. of North Carolina | 77/806633 | CommScope Connects |
| 7. | CommScope, Inc. of North Carolina | 85/040239 | Connect and Evolve |
| 8. | Andrew LLC | 85/017066 | EZLOCK |
| 9. | CommScope, Inc. of North Carolina | 85/014501 | GroundSmart |
| 10. | Andrew LLC | 85/084454 | Insite Connect |
| 11. | Andrew LLC | 85/197662 | INTERMOD SQUAD |
| 12. | Andrew LLC | 78/710,076 | Ion |
| 13. | Andrew LLC | 77/324463 | One Company. A World of Solutions |
| 14. | CommScope, Inc. of North Carolina | 77/931165 | Remote Fiber Feeder |
| 15. | Andrew LLC | 77/770024 | RET Master |
| 16. | CommScope, Inc. of North Carolina | 85/201845 | SYSTIMAX |
| 17. | CommScope, Inc. of North Carolina | 78/948239 | SYSTIMAX 360 |
| 18. | CommScope, Inc. of North Carolina | 77/007398 | SYSTIMAX Solutions |
| 19. | Andrew LLC | 85/008342 | U-DAS |
| 20. | Andrew LLC | 77/878474 | Valuline Vision |
| 21. | CommScope, Inc. of North Carolina | 85/016852 | Wired for Wireless |
| 22. | Andrew LLC | 77/746174 | XPRESSCONNECT |

Trademark Security Agreement recorded 9/26/2012 at Reel/Frame 4867/0967

Registrations:

None

Applications:

| | OWNER | APPLICATION NUMBER | TRADEMARK |
|-----|-----------------------------------|--------------------|--------------------|
| 1. | Andrew LLC | 77/884471 | ARGUS |
| 2. | CommScope, Inc. of North Carolina | 85/305957 | CHAMELEON |
| 3. | CommScope, Inc. of North Carolina | 85/367819 | COMMSISTENCY |
| 4. | Andrew LLC | 85/341885 | EXTREMELINE |
| 5. | Andrew LLC | 85/341874 | FLASHLINE |
| 6. | CommScope, Inc. of North Carolina | 85/222869 | GLOBAL DESIGN LOGO |
| 7. | CommScope, Inc. of North Carolina | 85/404930 | IMVISION |
| 8. | Andrew LLC | 85/368731 | I-POI |
| 9. | Andrew LLC | 85/340285 | ULINE |
| 10. | Andrew LLC | 85/578,006 | ValuDAS |
| 11. | CommScope, Inc. of North Carolina | 85/574,128 | CTrak |
| 12. | Andrew LLC | 85/457845 | P-POI |

Trademark Security Agreement recorded 9/16/2013 at Reel/Frame 5112/0168

TRADEMARKS:

| <u>Mark Name</u> | <u>Country Code</u> | <u>Matter No.</u> | <u>App. No.</u> | <u>Reg. No.</u> | <u>Filing Date</u> | <u>Registration Date</u> |
|-----------------------------------|---|-------------------|-----------------|-----------------|--------------------|--------------------------|
| REDWOOD SYSTEMS | US | 13912/006 | 77/850,308 | 3,861,946 | 10/06/09 | 10/12/10 |
| | CTM – European Union | 13912/017 | 009360991 | 009360991 | 09/08/10 | 02/21/11 |
| | CN | 13912/019 | 8666365 | 8666365 | 09/14/10 | 4/28/2012 |
| | CA | 13912/049 | 1,550,964 | | 11/07/11 | |
| | CN | 13912/052 | ZC10176087SL | | 11/11/11 | |
| | HK | 13912/053 | 302084157 | 302084157 | 11/14/11 | 11/14/11 |
| | AU | 13912/061 | 1475233 | | 02/17/12 | |
| | SG | 13912/063 | T1201936I | | 02/16/12 | |
| REDWOOD READY | US* | 13912/057 | 85/539,511 | | 02/10/12 | |
| | CTM – European Union | 13912/059 | 010638674 | 010638674 | 02/13/12 | 06/22/12 |
| | CA* | 13912/060 | 1,564,254 | | 02/15/12 | |
| | AU | 13912/065 | 1475242 | 1475242 | 02/17/12 | 02/17/12 |
| | SG | 13912/066 | T1201938E | T1201938E | 02/16/12 | 10/02/12 |
| | HK | 13912/067 | 302163014 | 302163014 | 02/16/12 | 02/16/12 |
| | REDWOOD READY + STARBURST DESIGN | US* | 13912/058 | 85/546,018 | | 02/17/12 |
| STARBURST DESIGN | US | 13912/015 | 85/092,968 | 3,934,509 | 07/26/10 | 03/22/11 |
| | AU | 13912/062 | 1475240 | | 02/17/12 | 1/17/2013 |
| | SG | 13912/064 | T1201939C | | 02/16/12 | |
| CAN YOUR LIGHTING DO THIS? | US | 13912/048 | 85/400,525 | | 08/17/11 | |
| | REDWOOD | US | NA | 86/046357 | | 08/23/2013 |

Trademark Security Agreement recorded 09/29/2015 at Reel/Frame 5633/0114

| Trademark | App. No. | App. Date | Reg. No. | Reg. Date | Owner |
|---------------------------------|-----------------|------------------|-----------------|------------------|-----------------------|
| CAMPUS – RS | 75921749 | 2/17/2000 | 2589292 | 7/2/2002 | ADC DSL Systems, Inc. |
| CAMPUS-FLEX | 74485698 | 2/2/1994 | 1974062 | 5/14/1996 | ADC DSL Systems, Inc. |
| CAMPUS-REX | 75204981 | 11/27/1996 | 2267540 | 8/3/1999 | ADC DSL Systems, Inc. |
| CAMPUS-STAR | 75204986 | 11/27/1996 | 2267541 | 8/3/1999 | ADC DSL Systems, Inc. |
| HIGAIN | 75059135 | 2/16/1996 | 2078748 | 7/15/1997 | ADC DSL Systems, Inc. |
| LOOPSHIELD | 78548553 | 1/17/2005 | 3288674 | 9/4/2007 | ADC DSL Systems, Inc. |
| LOOPSTAR | 78184424 | 11/13/2002 | 2944848 | 4/26/2005 | ADC DSL Systems, Inc. |
| LS (Stylized) (Loopshield Logo) | 78548551 | 1/17/2005 | 3160468 | 10/17/2006 | ADC DSL Systems, Inc. |
| MEGABIT MODEM | 75055507 | 2/9/1996 | 2209409 | 12/8/1998 | ADC DSL Systems, Inc. |
| PG-FLEX | 75204455 | 11/23/1996 | 2190315 | 9/22/1998 | ADC DSL Systems, Inc. |
| PG-PLUS | 75161483 | 9/5/1996 | 2216645 | 1/5/1999 | ADC DSL Systems, Inc. |
| STARGAZER | 75635799 | 2/5/1999 | 2425692 | 1/30/2001 | ADC DSL Systems, Inc. |
| WORLDDSL | 78940175 | 7/28/2006 | 3279880 | 8/14/2007 | ADC DSL Systems, Inc. |
| THINMUX | 76352923 | 12/21/2001 | 2684939 | 2/4/2003 | ADC DSL Systems, Inc. |

Trademark Security Agreement recorded 12/10/2015 at Reel/Frame 5686/0257

| <u>Trademark</u> | <u>Country</u> | <u>Registration No./ (Application No.)</u> | <u>Registration Date/ (Filing Date)</u> |
|------------------|----------------|--|---|
| AIRVANA | United States | 2598859 | 07/23/02 |
| AIRVISTA | United States | 2675597 | 01/14/03 |
| ONECELL | United States | 4796318 | 08/18/15 |

Trademark Security Agreement recorded 01/19/2016 at Reel/Frame 5712/0318

| OWNER | <u>TRADEMARK</u> | <u>REGISTRATION NUMBER</u> | <u>APPLICATION NUMBER</u> |
|--------------------------------------|-------------------------|---------------------------------------|--------------------------------------|
| CommScope, Inc. of North Carolina | QWIK II | 4781516 | 86/470260 |

Release of Trademark Security Agreement recorded January 19, 2016 at Reel/Frame 5712/0305

Schedule A

UNITED STATES TRADEMARKS

Registrations:

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|----------------------------|----------------------------|---------------------------|-------------------------------|
| 1. | CommScope Technologies LLC | 1,021,919 | 73/001,828 | ADC |
| 2. | CommScope Technologies LLC | 2,608,396 | 75/573,620 | ADC |
| 3. | CommScope Technologies LLC | 2,572,495 | 75/573,766 | ADC |
| 4. | CommScope Technologies LLC | 1,397,449 | 73/527,543 | ADC & DESIGN |
| 5. | CommScope Technologies LLC | 2,039,288 | 74/542,524 | ADC FASTERM |
| 6. | CommScope Technologies LLC | 1941052 | 74/615763 | AIR FOSC |
| 7. | CommScope Technologies LLC | 2,791,398 | 78/201,673 | AIRES |
| 8. | CommScope Technologies LLC | 3060798 | 76977895 | AMP NETCONNECT & OVAL DESIGN |
| 9. | CommScope Technologies LLC | 3392228 | 76/000973 | AMP NETCONNECT & OVAL DESIGN |
| 10. | CommScope Technologies LLC | 3096306 | 78/229945 | AMP NETCONNECT HOME NET-WORKS |
| 11. | CommScope Technologies LLC | 821029 | 72/241015 | AMP-FIT |
| 12. | CommScope Technologies LLC | 2197854 | 75/336151 | AMPINNERGY |
| 13. | CommScope Technologies LLC | 2,674,928 | 76/391,419 | BAY TRACER |
| 14. | CommScope Technologies LLC | 4386723 | 85683067 | CSC |
| 15. | CommScope Technologies LLC | 803638 | 72/179682 | CABLE MAKER |
| 16. | CommScope Technologies LLC | 0761882 | 72/168557 | CERTI-SEAL |
| 17. | CommScope Technologies LLC | 2027401 | 74/480693 | CERTI-SEAL |
| 18. | CommScope Technologies LLC | 2,633,035 | 76/210,367 | CLEARGAIN |
| 19. | CommScope Technologies LLC | 1640275 | 73/802998 | COMPROTECT |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|----------------------------|---------------------|--------------------|-----------------------|
| 20. | CommScope Technologies LLC | 1875109 | 74/438772 | CORELINK |
| 21. | CommScope Technologies LLC | 3292104 | 78825131 | CST |
| 22. | CommScope Technologies LLC | 2178392 | 75/316,700 | DATAGUARD |
| 23. | CommScope Technologies LLC | 1074041 | 73/101150 | DEKDUCT |
| 24. | CommScope Technologies LLC | 1075961 | 73/101151 | DEKLIP |
| 25. | CommScope Technologies LLC | 3,901,009 | 77/435,896 | DLX |
| 26. | CommScope Technologies LLC | 2,955,257 | 76/269,242 | DSXi |
| 27. | CommScope Technologies LLC | 1619537 | 73/813306 | DTERMINATOR |
| 28. | CommScope Technologies LLC | 1793196 | 74/295683 | DTERMINATOR 2 |
| 29. | CommScope Technologies LLC | 2,955,236 | 76/160,562 | ENCASER |
| 30. | CommScope Technologies LLC | 3,807,417 | 77/049,589 | ENGINEERED FOR UPTIME |
| 31. | CommScope Technologies LLC | 2950291 | 78/317506 | ETHERSEAL |
| 32. | CommScope Technologies LLC | 4298759 | 85/314,262 | EXPRESS EXIT |
| 33. | CommScope Technologies LLC | 1,612,750 | 73/816,057 | FIBERGUIDE |
| 34. | CommScope Technologies LLC | 2349926 | 75/693128 | FIBRBOSS |
| 35. | CommScope Technologies LLC | 2854242 | 76/193,765 | FLEXDSX |
| 36. | CommScope Technologies LLC | 1104227 | 73/089207 | FLEXI-BLOCK |
| 37. | CommScope Technologies LLC | 1453011 | 73/624808 | FLEX-MODE |
| 38. | CommScope Technologies LLC | 3,616,852 | 77/295,504 | FLEXWAVE |
| 39. | CommScope Technologies LLC | 2,098,805 | 75/071,903 | FONS |
| 40. | CommScope Technologies LLC | 1488255 | 73/681078 | FOSC 100 |
| 41. | CommScope Technologies LLC | 2103090 | 75/150175 | FOSC 400 |
| 42. | CommScope Technologies LLC | 1866253 | 74/340111 | GELGUARD |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|----------------------------|---------------------|--------------------|------------------------|
| 43. | CommScope Technologies LLC | 2525022 | 76/239360 | GHFC |
| 44. | CommScope Technologies LLC | 2624480 | 76/296797 | GS3 |
| 45. | CommScope Technologies LLC | 2329066 | 75/651000 | GSSP |
| 46. | CommScope Technologies LLC | 2155576 | 75/146846 | HIDEAWAY |
| 47. | CommScope Technologies LLC | 2031151 | 74/697485 | HIDEOUT |
| 48. | CommScope Technologies LLC | 2137593 | 74/554507 | HIGHBAND |
| 49. | CommScope Technologies LLC | 2,934,663 | 78/039,039 | INTERREACH |
| 50. | CommScope Technologies LLC | 3,923,948 | 77/858,597 | INTERREACH EXPRESS |
| 51. | CommScope Technologies LLC | 3,074,737 | 78/508,303 | INTERREACH FUSION |
| 52. | CommScope Technologies LLC | 3,112,097 | 78/679,830 | INTERREACH UNISON |
| 53. | CommScope Technologies LLC | 2651706 | 76/321751 | JACKMOON |
| 54. | CommScope Technologies LLC | 2014813 | 74/619280 | KRONE |
| 55. | CommScope Technologies LLC | 1879609 | 74/484007 | LIGHTCRIMP |
| 56. | CommScope Technologies LLC | 1450498 | 73/631283 | LSA-PLUS |
| 57. | CommScope Technologies LLC | 2,358,130 | 75/377,658 | LX.5 |
| 58. | CommScope Technologies LLC | 2,579,587 | 75/870,237 | METROREACH |
| 59. | CommScope Technologies LLC | 3842141 | 77/517687 | MPOPTIMATE |
| 60. | CommScope Technologies LLC | 2851254 | 76220595 | MT-RJ SECURE |
| 61. | CommScope Technologies LLC | 1615223 | 73/788090 | NETCONNECT |
| 62. | CommScope Technologies LLC | 1894333 | 74/453453 | NETCONNECT |
| 63. | CommScope Technologies LLC | 1893971 | 74/453454 | NETCONNECT |
| 64. | CommScope Technologies LLC | 3,883,185 | 77/035,390 | NEW NETWORKS: NEW WAYS |
| 65. | CommScope Technologies LLC | 2,993,103 | 78/229,529 | NG3 |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|----------------------------|---------------------|--------------------|-----------------------------|
| 66. | CommScope Technologies LLC | 4610287 | 85/704309 | NG4access |
| 67. | CommScope Technologies LLC | 2,271,862 | 75/463,537 | NORTHERN LIGHTS CABLE, INC. |
| 68. | CommScope Technologies LLC | 1,606,215 | 73/814,202 | OCTAPAK |
| 69. | CommScope Technologies LLC | 3345045 | 78/391,522 | OMNIREACH |
| 70. | CommScope Technologies LLC | 3,787,825 | 77/295,506 | OMX |
| 71. | CommScope Technologies LLC | 2821428 | 75/749,083 | OMX600 |
| 72. | CommScope Technologies LLC | 3,028,945 | 78/535,384 | OPTENET |
| 73. | CommScope Technologies LLC | 1469785 | 73/620071 | PEDCAP |
| 74. | CommScope Technologies LLC | 0832129 | 72/242873 | PICABOND |
| 75. | CommScope Technologies LLC | 2683157 | 76/376,448 | POWERWORX |
| 76. | CommScope Technologies LLC | 2,395,753 | 75/835,701 | POWERWORX & DESIGN |
| 77. | CommScope Technologies LLC | 2869874 | 75/767,494 | PRO PATCH |
| 78. | CommScope Technologies LLC | 3221324 | 78/546,396 | ProAx |
| 79. | CommScope Technologies LLC | 4139752 | 85/101,945 | QUAREO |
| 80. | CommScope Technologies LLC | 4139774 | 85/109,606 | QUAREO Logo (Stylized Q) |
| 81. | CommScope Technologies LLC | 2,296,455 | 75/268,203 | RADIATOR |
| 82. | CommScope Technologies LLC | 3,894,279 | 77/437,287 | REALFLEX |
| 83. | CommScope Technologies LLC | 2133246 | 75/101318 | RIBBONMASTER |
| 84. | CommScope Technologies LLC | 3,803,597 | 77/295,523 | RISERGUIDE |
| 85. | CommScope Technologies LLC | 2,379,921 | 75/467,260 | SINGLE SHOT |
| 86. | CommScope Technologies LLC | 2360043 | 75/742500 | TCS2 |
| 87. | CommScope Technologies LLC | 1359209 | 73518981 | TERMSEAL |
| 88. | CommScope Technologies LLC | 1437317 | 73591687 | TRAC |

| | OWNER | REGISTRATION NUMBER | APPLICATION NUMBER | TRADEMARK |
|-----|-----------------------------------|---------------------|--------------------|--------------|
| 89. | CommScope Technologies LLC | 2348496 | 75/693127 | TRACE |
| 90. | CommScope Technologies LLC | 2,628,761 | 75/867,929 | TRACERLIGHT |
| 91. | CommScope Technologies LLC | 2,546,021 | 75/981,105 | TRUENET |
| 92. | CommScope Technologies LLC | 1833148 | 74/211,960 | UNIPATCH |
| 93. | CommScope Technologies LLC | 2,962,367 | 78/360,086 | UNISON ACCEL |
| 94. | CommScope Technologies LLC | 2,989,946 | 76/376,449 | WIDEVAM |
| 95. | CommScope Technologies LLC | 1659753 | 74/112189 | WRSS |
| 96. | CommScope Technologies LLC | 1173989 | 73/260652 | XAGA |
| 97. | CommScope Technologies LLC | 1878534 | 74/488870 | XAGA FOSC |
| 98. | CommScope, Inc. of North Carolina | 4781516 | 86/470260 | QWIK II |

UNITED STATES TRADEMARKS

Applications

| | OWNER | APPLICATION NUMBER | TRADEMARK |
|----|----------------------------|--------------------|----------------|
| 1. | CommScope Technologies LLC | 86/312828 | AMP NETCONNECT |
| 2. | CommScope Technologies LLC | 79/160,608 | QUAREO |
| 3. | CommScope Technologies LLC | 85/473147 | RAPID FIBER |
| 4. | CommScope Technologies LLC | 85/376,506 | RAPIDREEL |