

UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.

In the Matter of

**CERTAIN HIGH-DENSITY FIBER OPTIC
EQUIPMENT AND COMPONENTS
THEREOF**

Investigation No. 337-TA-1194

**NOTICE OF THE COMMISSION'S FINAL DETERMINATION FINDING A
VIOLATION OF SECTION 337; ISSUANCE OF A GENERAL EXCLUSION ORDER
AND CEASE AND DESIST ORDERS; TERMINATION OF THE INVESTIGATION**

AGENCY: U.S. International Trade Commission.

ACTION: Notice.

SUMMARY: Notice is hereby given that the U.S. International Trade Commission has found a violation of section 337 of the Tariff Act of 1930, as amended, in this investigation and has issued a general exclusion order prohibiting the importation of infringing high-density fiber optic equipment and components thereof and cease and desist orders directed against Respondents Leviton Manufacturing Co., Inc. ("Leviton"), Panduit Corporation ("Panduit"), and FS.com Inc. ("FS").

FOR FURTHER INFORMATION CONTACT: Cathy Chen, Office of the General Counsel, U.S. International Trade Commission, 500 E Street SW, Washington, D.C. 20436, telephone 202-205-2392. Copies of non-confidential documents filed in connection with this investigation may be viewed on the Commission's electronic docket (EDIS) at <https://edis.usitc.gov>. For help accessing EDIS, please email EDIS3Help@usitc.gov. General information concerning the Commission may also be obtained by accessing its Internet server at <https://www.usitc.gov>. Hearing-impaired persons are advised that information on this matter can be obtained by contacting the Commission's TDD terminal on (202) 205-1810.

SUPPLEMENTARY INFORMATION: The Commission instituted this investigation on March 24, 2020, based on a complaint filed on behalf of Corning Optical Communications LLC ("Corning") of Charlotte, North Carolina. 85 FR 16653 (Mar. 24, 2020). The complaint, as supplemented, alleged violations of section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. 1337, in the importation into the United States, the sale for importation, or the sale within the United States after importation of certain high-density fiber optic equipment and components thereof by reason of infringement of certain claims of U.S. Patent Nos. 9,020,320 ("the '320 patent"); 10,120,153 ("the '153 patent"); 8,712,206 ("the '206 patent"); 10,094,996 ("the '996 patent"); and 10,444,456 ("the '456 patent"). *Id.* The complaint further alleged that a domestic

industry exists. *Id.* The Commission’s notice of investigation named the following as respondents: Total Cable Solutions, Inc. (“TCS”) of Springboro, Ohio; Legrand North America, LLC (“Legrand”) of West Hartford, Connecticut; AFL Telecommunications Holdings LLC (“AFL Holdings”) of Duncan, South Carolina; Huber+Suhner AG of Herisau, Switzerland; Huber + Suhner, Inc. of Charlotte, North Carolina; Shenzhen Anfkong Telecom Co., Ltd. d/b/a Anfkong Telecom (“Anfkong”) of Shenzhen, China; Shanghai TARLUZ Telecom Tech. Co., Ltd. d/b/a TARLUZ (“TARLUZ”) of Shanghai, China; Wulei Technology Co., Ltd. d/b/a Bonelinks (“Wulei Bonelinks”) of Shenzhen, China; FS of New Castle, Delaware; Leviton of Melville, New York; Panduit of Tinley, Illinois; The LAN Wirewerks Research Laboratories Inc. d/b/a Wirewerks (“Wirewerks”) of Quebec, Canada; and The Siemon Company (“Siemon”) of Watertown, Connecticut. *Id.* The notice of investigation also named the Office of Unfair Import Investigations (“OUII”) as a party. *Id.* at 16654.

Respondent Legrand was terminated from the investigation based on withdrawal of the allegations in the complaint pursuant to Commission Rule 210.21(a), 19 CFR 210.21(a). *See* Order No. 5 (Apr. 16, 2020); *unreviewed by* Comm’n Notice (May 7, 2020). The complaint and notice of investigation were amended to substitute AFL Telecommunications LLC for respondent AFL Holdings. 85 FR 44923 (July 24, 2020). Thereafter, Respondent AFL Telecommunications LLC was terminated from the investigation based on a settlement agreement. *See* Order No. 27 (Oct. 20, 2020), *unreviewed by* Comm’n Notice (Nov. 2, 2020). Respondents Huber+Suhner AG, Huber + Suhner, Inc., Anfkong, TARLUZ, and Wulei Bonelinks (collectively, “Defaulting Respondents”) were found in default pursuant to Commission Rule 210.16, 19 CFR 210.16. *See* Order Nos. 7 & 8 (June 9, 2020), *unreviewed by* Comm’n Notice (June 22, 2020); Order No. 13 (Aug. 21, 2020), *unreviewed by* Comm’n Notice (Sep. 15, 2020). Respondent TCS was terminated from the investigation based on a consent order. *See* Comm’n Notice (Sept. 28, 2020). Accordingly, Respondents Panduit, Leviton, Siemon, FS, and Wirewerks (collectively, “Active Respondents”) remain active in the investigation.

As a result of termination of all asserted claims of the ’996 patent and certain other asserted claims, *see* Order No. 11 (July 29, 2020), *unreviewed by* Comm’n Notice (Aug. 13, 2020); Order No. 18 (Sept. 14, 2020), *unreviewed by* Comm’n Notice (Oct. 14, 2020); and Order No. 19 (Oct. 2, 2020), *unreviewed by* Comm’n Notice (Oct. 27, 2020), claims 1 and 3 of the ’320 patent; claims 11, 12, 14-16, 19, 21, 27, and 28 of the ’456 patent; claims 9, 16, 23, and 26 of the ’153 patent; and claims 22 and 23 of the ’206 patent remain asserted in the investigation.

A prehearing conference and evidentiary hearing were held in this investigation from October 21-26, 2020.

On March 23, 2021, the administrative law judge (“ALJ”) issued a final initial determination (“ID”), finding a violation of section 337 with respect to claims 1 and 3 of the ’320 patent; claims 11, 12, 14-16, 19, 21, 27, and 28 of the ’456 patent; claims 9, 16, 23, and 26 of the ’153 patent; and claims 22 and 23 of the ’206 patent. The ALJ also issued a Recommended Determination on Remedy and Bonding (“RD”). The RD recommends that should the Commission find a violation of section 337, that the Commission issue a general

exclusion order, cease and desist orders, and impose a bond during the period of Presidential review.

On April 5, 2021, OUII and Respondent Leviton each filed a petition for review of the ID. That same day, Respondents FS, Panduit, Wirewerks, and Siemon (collectively, “Joint Respondents”) also filed a joint petition for review. On April 13, 2021, OUII, Leviton, and Corning each filed a response to the petitions.

On May 24, 2021, the Commission determined to review the ID in part. Notice at 3-6 (May 24, 2021) (“Notice of Review”), *published at* 86 FR 28890-893 (May 28, 2021). Specifically, the Commission determined to review: (1) the ID’s finding that the importation requirement of section 337 is met with respect to the accused products of Respondents Leviton, Panduit, and Siemon; (2) the ID’s interpretation of the “width of the front side of [the] fiber optic module” limitation in the asserted claims of the ’456 patent, and the associated infringement findings; (3) the ID’s construction of “a front opening” in the asserted claims of the ’206 patent, and the associated infringement findings; (4) the ID’s finding that Leviton directly infringes the asserted claims of the ’320 and ’456 patents; (5) the ID’s findings on indirect infringement of the asserted claims of the ’320, ’456, and/or ’153 patents by Respondents Leviton, Panduit, FS, and Siemon; and (6) the ID’s finding that Corning has satisfied the economic prong of the domestic industry requirement under section 337(a)(3)(B) and (C). The Commission solicited briefing on remedy, the public interest, and bonding, as well as on specific issues concerning importation, infringement, and the domestic industry requirement.

On June 7, 2021, the parties filed initial submissions in response to the Commission’s Notice of Review. On June 14, 2021, the parties filed replies to each other’s submissions. In addition, the Commission received comments from the parties on the public interest pursuant to Commission Rule 210.50(a)(4), 19 CFR 210.50(a)(4). The Commission also received comments from Defaulting Respondents Huber+Suhner AG and Huber + Suhner, Inc. in response to the Commission’s notice soliciting public interest comments, 86 FR 22067-68 (Apr. 26, 2021).

Having reviewed the record of the investigation, including the final ID and the parties’ submissions, the Commission has found a violation of section 337 as to claims 1 and 3 of the ’320 patent; claims 11, 12, 14-16, 19, 21, 27, and 28 of the ’456 patent; claims 9, 16, 23, and 26 of the ’153 patent; and claims 22 and 23 of the ’206 patent. Specifically, the Commission affirms with modifications the ID’s finding that Respondents Leviton, Panduit, and Siemon satisfy the importation requirement. FS and Wirewerks did not contest importation before the ALJ. With regard to claim construction, the Commission determines to: (1) adopt OUII’s proposed construction for the “width of the front side of [the] fiber optic module” limitation in claims 12 and 28 of the ’456 patent and find that the accused products meet this limitation under the proper construction; and (2) adopt Corning’s proposed construction for the “front opening” limitation in the asserted claims of the ’206 patent and find that the accused products meet this limitation under the proper construction. The Commission affirms with modifications the ID’s finding that the imported article(s) of Respondents Panduit, Siemon, and FS are respectively used by their customers to directly infringe the asserted claims of the ’320, ’456, and ’153 patents at their inducement, and the imported articles of Respondent Leviton are used by its

customers to directly infringe the asserted claims of the '320 and '456 patents at Leviton's inducement. Further, the Commission affirms the ID's finding of no contributory infringement by Respondents Leviton, Panduit, and Siemon, and takes no position on the ID's finding of no contributory infringement by FS. Still further, the Commission takes no position on the ID's finding that Leviton directly infringes the asserted claims of the '320 and '456 patents. Finally, the Commission affirms with modifications the ID's finding that Corning has satisfied the economic prong of the domestic industry requirement under section 337(a)(3).

The Commission has determined that the appropriate remedy is: (1) a general exclusion order prohibiting the entry of infringing high-density fiber optic equipment and components thereof; and (2) cease and desist orders directed to Respondents Leviton, Panduit, and FS. The Commission has determined that the public interest factors do not preclude issuance of the general exclusion order or the cease and desist orders. The Commission has determined that a bond as set forth in the orders is required during the period of Presidential review. 19 U.S.C. 1337(j)(3).

The investigation is terminated. The Commission's reasoning in support of its determinations is set forth more fully in its opinion. The Commission's orders and opinion were delivered to the President and the United States Trade Representative on the day of their issuance.

The Commission vote for this determination took place on August 3, 2021.

The authority for the Commission's determination is contained in section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. 1337, and in Part 210 of the Commission's Rules of Practice and Procedure, 19 CFR Part 210.

While temporary remote operating procedures are in place in response to COVID-19, the Office of the Secretary is not able to serve parties that have not retained counsel or otherwise provided a point of contact for electronic service. Accordingly, pursuant to Commission Rules 201.16(a) and 210.7(a)(1) (19 CFR 201.16(a), 210.7(a)(1)), the Commission orders that the Complainant complete service for any party/parties without a method of electronic service noted on the attached Certificate of Service and shall file proof of service on the Electronic Document Information System (EDIS).

By order of the Commission.



Lisa R. Barton
Secretary to the Commission

Issued: August 3, 2021

**UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.**

In the Matter of

**CERTAIN HIGH-DENSITY FIBER
OPTIC EQUIPMENT AND
COMPONENTS THEREOF**

Investigation No. 337-TA-1194

CEASE AND DESIST ORDER

IT IS HEREBY ORDERED THAT RESPONDENT FS.com Inc., 380 Centerpoint Boulevard, New Castle, Delaware 19720 (“Respondent”), cease and desist from conducting any of the following activities in the United States: importing, selling, offering for sale, marketing, advertising, distributing, transferring (except for exportation), soliciting United States agents or distributors, and aiding or abetting other entities in the importation, sale for importation, sale after importation, transfer (except for exportation), or distribution of certain high-density fiber optic equipment and components thereof that infringe one or more of claims 1 and 3 of U.S. Patent No. 9,020,320 (“the ’320 patent”); claims 11, 12, 14-16, 19, and 21 of U.S. Patent No. 10,444,456 (“the ’456 patent”); claims 9, 16, 23, and 26 of U.S. Patent No. 10,120,153 (“the ’153 patent”); and claims 22 and 23 of U.S. Patent No. 8,712,206 (“the ’206 patent”) (collectively, the “Asserted Patents”) in violation of Section 337 of the Tariff Act of 1930, as amended (19 U.S.C. § 1337).

**I.
Definitions**

As used in this Order:

(A) “Commission” shall mean the United States Trade Commission.

(B) “Complainant” shall mean Corning Optical Communications LLC of Charlotte, North Carolina.

(C) “Respondent” shall mean FS.com Inc., 380 Centerpoint Boulevard, New Castle, Delaware 19720.

(D) “Person” shall mean an individual, or any non-governmental partnership, firm, association, corporation, or other legal or business entity other than Respondent or its majority owned or controlled subsidiaries, successors, or assigns.

(E) “United States” shall mean the fifty States, the District of Columbia, and Puerto Rico.

(F) The terms “import” and “importation” refer to importation for entry for consumption under the Customs laws of the United States.

(G) The term “covered products” shall mean (a) chassis (or “enclosures”) with sliding trays that fit within the standardized racks used in data centers, (b) removable modules (or “cassettes”) that are inserted into the sliding trays of the chassis, wherein the chassis and modules are used to terminate large numbers of fiber-optic cables using standardized connectors (the modules have simplex/duplex components (*e.g.*, LC adapters) on the front and multi-fiber components (*e.g.*, MPO/MTP adapters) on the rear, and are configured to support at least 98 connections per standard rack unit (or “U space”)), and (c) combinations of such chassis and modules, as well as subassemblies (such as tray subassemblies) that are components of such chassis and modules that infringe one or more of claims 1 and 3 of the ’320 patent; claims 9, 16, 23, and 26 of the ’153 patent; and claims 11, 12, 14-16, 19, and 21 of the ’456 patent. Covered products shall also include any removable modules that provide a fiber optic connection density of at least one fiber optic connection per 7.0 millimeters (mm) of width of the module’s front opening that infringe one or more of claims 22 and 23 of the ’206 patent. Covered products shall

not include (a) articles for which a provision of law or license avoids liability for infringement, (b) cable assemblies for use with the covered chassis and modules, or (c) noninfringing products such as adapter plates, splice panels, or patch panels.

II. Applicability

The provisions of this Cease and Desist Order shall apply to Respondent and to any of its principals, stockholders, officers, directors, employees, agents, distributors, controlled (whether by stock ownership or otherwise) and majority-owned business entities, successors, and assigns, and to each of them insofar as they are engaging in conduct prohibited by Section III, *infra*, for with, or otherwise on behalf of, Respondent.

III. Conduct Prohibited

The following conduct of Respondent in the United States is prohibited by this Order. For the remaining terms of the Asserted Patents, Respondent shall not:

- (A) import or sell for importation into the United States covered products;
- (B) market, distribute, sell, or otherwise transfer (except for exportation) in the United States imported covered products;
- (C) advertise imported covered products;
- (D) solicit U.S. agents or distributors for imported covered products; or
- (E) aid or abet other entities in the importation, sale for importation, sale after importation, transfer, or distribution of covered products.

IV. Conduct Permitted

Notwithstanding any other provision of this Order, specific conduct otherwise prohibited by the terms of this Order shall be permitted if:

(A) in a written instrument, the owner of the Asserted Patents licenses or authorizes such specific conduct; or

(B) such specific conduct is related to the importation or sale of covered products by or for the United States.

V. Reporting

For purposes of this requirement, the reporting periods shall commence on January 1 of each year and shall end on the subsequent December 31. The first report required under this Section shall cover the period from the date of issuance of this Order through December 31, 2021. This reporting requirement shall continue in force until such time as Respondent has truthfully reported, in two consecutive timely filed reports, that it has no inventory (whether held in warehouses or at customer sites) of covered products in the United States.

Within thirty (30) days of the last day of the reporting period, Respondent shall report to the Commission: (a) the quantity in units and the value in dollars of covered products that it has (i) imported and/or (ii) sold in the United States after importation during the reporting period, and (b) the quantity in units and value in dollars of reported covered products that remain in inventory in the United States at the end of the reporting period.

When filing written submissions, Respondent must file the original document electronically on or before the deadlines states above and submit eight (8) true paper copies to the Office of the Secretary by noon the next day pursuant to Section 210.4(f) of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.4(f)). Submissions should refer to the investigation number ("Inv. No. 337-TA-1194") in a prominent place on the cover page and/or the first page. *See Handbook for Electronic Filing Procedures,*

https://www.usitc.gov/secretary/documents/handbook_on_filing_procedures.pdf. Persons with questions regarding filing should contact the Office of the Secretary (202-205-2000). If Respondent desires to submit a document to the Commission in confidence, it must file the original and a public version of the original with the Office of the Secretary and must serve a copy of the confidential version on Complainant's counsel.¹

Any failure to make the required report or the filing of any false or inaccurate report shall constitute a violation of this Order, and the submission of a false or inaccurate report may be referred to the U.S. Department of Justice as a possible criminal violation of 18 U.S.C. § 1001.

VI. Recordkeeping and Inspection

(A) For the purpose of securing compliance with this Order, Respondent shall retain any and all records relating to the sale, offer for sale, lease, offer to lease, rent, offer to rent, marketing, or distribution in the United States of covered products, made and received in the usual and ordinary course of business, whether in detail or in summary form, for a period of three (3) years from the close of the fiscal year to which they pertain.

(B) For the purposes of determining or securing compliance with this Order and for no other purpose, subject to any privilege recognized by the federal courts of the United States, and upon reasonable written notice by the Commission or its staff, duly authorized representatives of the Commission shall be permitted access and the right to inspect and copy, in Respondent's principal office during office hours, and in the presence of counsel or other representatives if Respondent so chooses, all books, ledgers, accounts, correspondence, memoranda, and other

¹ Complainant must file a letter with the Secretary identifying the attorney to receive the reports or bond information associated with this Order. The designated attorney must be on the protective order entered in this investigation.

records and documents, in detail and in summary form, that must be retained under subparagraph VI(A) of this Order.

VII.
Service of Cease and Desist Order

The Secretary shall serve copies of this Order upon each party of record in this investigation that has retained counsel or otherwise provided a point of contact for electronic service and upon CBP. While temporary remote operating procedures are in place in response to COVID-19, the Office of the Secretary is not able to serve parties that have not retained counsel or otherwise provided a point of contact for electronic service. Accordingly, pursuant to Commission Rules 201.16(a) and 210.7(a)(1) (19 CFR 201.16(a), 210.7(a)(1)), the Commission orders that the Complainant complete service of this Order for any party without a method of electronic service noted on the attached Certificate of Service and shall file proof of service on the Electronic Document Information System (EDIS).

Respondent is ordered and directed to:

(A) Serve, within fifteen days after the effective date of this Order, a copy of this Order upon each of its respective officers, directors, managing agents, agents, and employees who have any responsibility for the importation, marketing, distribution, sale, lease, or rent of imported covered products in the United States;

(B) Serve, within fifteen days after the succession of any persons referred to in subparagraph VII(A) of this Order, a copy of the Order upon each successor; and

(C) Maintain such records as will show the name, title, and address of each person upon whom the Order has been served, as described in subparagraphs VII(A) and VII(B) of this Order, together with the date on which service was made.

The obligations set forth in subparagraphs VII(B) and VII(C) shall remain in effect until the expiration of the Asserted Patents.

VIII. Confidentiality

Any request for confidential treatment of information obtained by the Commission pursuant to Sections VI of this Order should be made in accordance with Section 201.6 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.6). For all reports for which confidential treatment is sought, Respondent must provide a public version of such report with confidential information redacted.

IX. Enforcement

Violation of this Order may result in any of the actions specified in Section 210.75 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.75), including an action for civil penalties under Section 337(f) of the Tariff Act of 1930 (19 U.S.C. § 1337(f)), as well as any other action that the Commission deems appropriate. In determining whether Respondent is in violation of this Order, the Commission may infer facts adverse to Respondent if it fails to provide adequate or timely information.

X. Modification

The Commission may amend this Order on its own motion or in accordance with the procedure described in Section 210.76 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.76).

XI. Bonding

The conduct prohibited by Section III of this Order may be continued during the sixty-day period in which this Order is under review by the United States Trade Representative, as

delegated by the President (70 Fed. Reg. 43,251 (July 21, 2005)), subject to the Respondent's posting of a bond in the amount of 262.5% (chassis) and 239.9% (modules) of the entered value of the covered products. This bond provision does not apply to conduct that is otherwise permitted by Section IV of this Order. Covered products imported on or after the date of issuance of this Order are subject to the entry bond set forth in the exclusion order issued by the Commission and are not subject to this bond provision.

The bond is to be posted in accordance with the procedures established by the Commission for the posting of bonds by complainants in connection with the issuance of temporary exclusion orders. *See* 19 C.F.R. § 210.68. The bond and any accompanying documentation are to be provided to and approved by the Commission prior to the commencement of conduct that is otherwise prohibited by Section III of this Order. Upon the Secretary's acceptance of the bond, (a) the Secretary will serve an acceptance letter on all parties, and (b) Respondent must serve a copy of the bond and any accompanying documentation on Complainant's counsel.²

The bond is to be forfeited in the event that the United States Trade Representative approves, or does not disapprove with the review period, this Order, unless the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order as to Respondent on appeal, or unless Respondent exports the products subject to this bond or destroys them and provides certification to that extent satisfactory to the Commission.

This bond is to be released in the event (i) the United States Trade Representative disapproves this Order and no subsequent order is issued by the Commission and approved (or

² *See* Footnote 1.

not disapproved) by the United States Trade Representative, (ii) the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order as to Respondent on appeal, or (iii) Respondent exports or destroys the products subject to this bond and provides certification to that effect that is satisfactory to the Commission, upon service on Respondent of an order issued by the Commission based upon application therefor made by Respondent to the Commission.

By order of the Commission.

Issued: August 3, 2021

A handwritten signature in black ink, appearing to read 'L.R. Barton', enclosed within a circular flourish.

Lisa R. Barton
Secretary to the Commission

PUBLIC CERTIFICATE OF SERVICE

I, Lisa R. Barton, hereby certify that the attached **ORDER** has been served via EDIS upon the Commission Investigative Attorney, **Lisa J. Murray, Esq.**, and the following parties as indicated, on **August 3, 2021**.



Lisa R. Barton, Secretary
U.S. International Trade Commission
500 E Street, SW, Room 112
Washington, DC 20436

**On Behalf of Complainant Corning Optical
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**CERTAIN HIGH-DENSITY FIBER OPTIC EQUIPMENT
AND COMPONENTS THEREOF**

Inv. No. 337-TA-1194

Certificate of Service – Page 2

On Behalf of Respondent The Siemon Company:

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On Behalf of Respondent FS.com Inc.:

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- Other: Email Notification of Availability for Download

**UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.**

In the Matter of

**CERTAIN HIGH-DENSITY FIBER
OPTIC EQUIPMENT AND
COMPONENTS THEREOF**

Investigation No. 337-TA-1194

CEASE AND DESIST ORDER

IT IS HEREBY ORDERED THAT RESPONDENT Leviton Manufacturing Co., Inc., 201 North Service Road, Melville, New York 11747 (“Respondent”), cease and desist from conducting any of the following activities in the United States: importing, selling, offering for sale, marketing, advertising, distributing, transferring (except for exportation), soliciting United States agents or distributors, and aiding or abetting other entities in the importation, sale for importation, sale after importation, transfer (except for exportation), or distribution of certain high-density fiber optic equipment and components thereof that infringe one or more of claims 1 and 3 of U.S. Patent No. 9,020,320 (“the ’320 patent”) and claims 11, 14-16, 19, and 27 of U.S. Patent No. 10,444,456 (“the ’456 patent”) (collectively, the “Asserted Patents”) in violation of Section 337 of the Tariff Act of 1930, as amended (19 U.S.C. § 1337).

**I.
Definitions**

As used in this Order:

(A) “Commission” shall mean the United States Trade Commission.

(B) “Complainant” shall mean Corning Optical Communications LLC of Charlotte, North Carolina.

(C) “Respondent” shall mean Leviton Manufacturing Co., Inc., 201 North Service Road, Melville, New York 11747.

(D) “Person” shall mean an individual, or any non-governmental partnership, firm, association, corporation, or other legal or business entity other than Respondent or its majority owned or controlled subsidiaries, successors, or assigns.

(E) “United States” shall mean the fifty States, the District of Columbia, and Puerto Rico.

(F) The terms “import” and “importation” refer to importation for entry for consumption under the Customs laws of the United States.

(G) The term “covered products” shall mean (a) chassis (or “enclosures”) with sliding trays that fit within the standardized racks used in data centers, (b) removable modules (or “cassettes”) that are inserted into the sliding trays of the chassis, wherein the chassis and modules are used to terminate large numbers of fiber-optic cables using standardized connectors (the modules have simplex/duplex components (*e.g.*, LC adapters) on the front and multi-fiber components (*e.g.*, MPO/MTP adapters) on the rear, and are configured to support at least 98 connections per standard rack unit (or “U space”)), and (c) combinations of such chassis and modules, as well as subassemblies (such as tray subassemblies) that are components of such chassis and modules that infringe one or more of claims 1 and 3 of the ’320 patent and claims 11, 14-16, 19, and 27 of the ’456 patent. Covered products shall not include (a) articles for which a provision of law or license avoids liability for infringement, (b) cable assemblies for use with the covered chassis and modules, or (c) noninfringing products such as adapter plates, splice panels, or patch panels.

II. Applicability

The provisions of this Cease and Desist Order shall apply to Respondent and to any of its principals, stockholders, officers, directors, employees, agents, distributors, controlled (whether by stock ownership or otherwise) and majority-owned business entities, successors, and assigns, and to each of them insofar as they are engaging in conduct prohibited by Section III, *infra*, for with, or otherwise on behalf of, Respondent.

III. Conduct Prohibited

The following conduct of Respondent in the United States is prohibited by this Order.

For the remaining terms of the Asserted Patents, Respondent shall not:

- (A) import or sell for importation into the United States covered products;
- (B) market, distribute, sell, or otherwise transfer (except for exportation) in the United States imported covered products;
- (C) advertise imported covered products;
- (D) solicit U.S. agents or distributors for imported covered products; or
- (E) aid or abet other entities in the importation, sale for importation, sale after importation, transfer, or distribution of covered products.

IV. Conduct Permitted

Notwithstanding any other provision of this Order, specific conduct otherwise prohibited by the terms of this Order shall be permitted if:

- (A) in a written instrument, the owner of the Asserted Patents licenses or authorizes such specific conduct; or

(B) such specific conduct is related to the importation or sale of covered products by or for the United States.

V. Reporting

For purposes of this requirement, the reporting periods shall commence on January 1 of each year and shall end on the subsequent December 31. The first report required under this Section shall cover the period from the date of issuance of this Order through December 31, 2021. This reporting requirement shall continue in force until such time as Respondent has truthfully reported, in two consecutive timely filed reports, that it has no inventory (whether held in warehouses or at customer sites) of covered products in the United States.

Within thirty (30) days of the last day of the reporting period, Respondent shall report to the Commission: (a) the quantity in units and the value in dollars of covered products that it has (i) imported and/or (ii) sold in the United States after importation during the reporting period, and (b) the quantity in units and value in dollars of reported covered products that remain in inventory in the United States at the end of the reporting period.

When filing written submissions, Respondent must file the original document electronically on or before the deadlines states above and submit eight (8) true paper copies to the Office of the Secretary by noon the next day pursuant to Section 210.4(f) of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.4(f)). Submissions should refer to the investigation number ("Inv. No. 337-TA-1194") in a prominent place on the cover page and/or the first page. *See Handbook for Electronic Filing Procedures*, https://www.usitc.gov/secretary/documents/handbook_on_filing_procedures.pdf. Persons with questions regarding filing should contact the Office of the Secretary (202-205-2000). If Respondent desires to submit a document to the Commission in confidence, it must file the

original and a public version of the original with the Office of the Secretary and must serve a copy of the confidential version on Complainant's counsel.¹

Any failure to make the required report or the filing of any false or inaccurate report shall constitute a violation of this Order, and the submission of a false or inaccurate report may be referred to the U.S. Department of Justice as a possible criminal violation of 18 U.S.C. § 1001.

VI. Recordkeeping and Inspection

(A) For the purpose of securing compliance with this Order, Respondent shall retain any and all records relating to the sale, offer for sale, lease, offer to lease, rent, offer to rent, marketing, or distribution in the United States of covered products, made and received in the usual and ordinary course of business, whether in detail or in summary form, for a period of three (3) years from the close of the fiscal year to which they pertain.

(B) For the purposes of determining or securing compliance with this Order and for no other purpose, subject to any privilege recognized by the federal courts of the United States, and upon reasonable written notice by the Commission or its staff, duly authorized representatives of the Commission shall be permitted access and the right to inspect and copy, in Respondent's principal office during office hours, and in the presence of counsel or other representatives if Respondent so chooses, all books, ledgers, accounts, correspondence, memoranda, and other records and documents, in detail and in summary form, that must be retained under subparagraph VI(A) of this Order.

¹ Complainant must file a letter with the Secretary identifying the attorney to receive the reports or bond information associated with this Order. The designated attorney must be on the protective order entered in this investigation.

VII.
Service of Cease and Desist Order

The Secretary shall serve copies of this Order upon each party of record in this investigation that has retained counsel or otherwise provided a point of contact for electronic service and upon CBP. While temporary remote operating procedures are in place in response to COVID-19, the Office of the Secretary is not able to serve parties that have not retained counsel or otherwise provided a point of contact for electronic service. Accordingly, pursuant to Commission Rules 201.16(a) and 210.7(a)(1) (19 CFR 201.16(a), 210.7(a)(1)), the Commission orders that the Complainant complete service of this Order for any party without a method of electronic service noted on the attached Certificate of Service and shall file proof of service on the Electronic Document Information System (EDIS).

Respondent is ordered and directed to:

(A) Serve, within fifteen days after the effective date of this Order, a copy of this Order upon each of its respective officers, directors, managing agents, agents, and employees who have any responsibility for the importation, marketing, distribution, sale, lease, or rent of imported covered products in the United States;

(B) Serve, within fifteen days after the succession of any persons referred to in subparagraph VII(A) of this Order, a copy of the Order upon each successor; and

(C) Maintain such records as will show the name, title, and address of each person upon whom the Order has been served, as described in subparagraphs VII(A) and VII(B) of this Order, together with the date on which service was made.

The obligations set forth in subparagraphs VII(B) and VII(C) shall remain in effect until the expiration of the Asserted Patents.

VIII. Confidentiality

Any request for confidential treatment of information obtained by the Commission pursuant to Sections VI of this Order should be made in accordance with Section 201.6 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.6). For all reports for which confidential treatment is sought, Respondent must provide a public version of such report with confidential information redacted.

IX. Enforcement

Violation of this Order may result in any of the actions specified in Section 210.75 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.75), including an action for civil penalties under Section 337(f) of the Tariff Act of 1930 (19 U.S.C. § 1337(f)), as well as any other action that the Commission deems appropriate. In determining whether Respondent is in violation of this Order, the Commission may infer facts adverse to Respondent if it fails to provide adequate or timely information.

X. Modification

The Commission may amend this Order on its own motion or in accordance with the procedure described in Section 210.76 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.76).

XI. Bonding

The conduct prohibited by Section III of this Order may be continued during the sixty-day period in which this Order is under review by the United States Trade Representative, as delegated by the President (70 Fed. Reg. 43,251 (July 21, 2005)), subject to the Respondent's posting of a bond in the amount of 72.5% of the entered value of the covered products. This bond

provision does not apply to conduct that is otherwise permitted by Section IV of this Order. Covered products imported on or after the date of issuance of this Order are subject to the entry bond set forth in the exclusion order issued by the Commission and are not subject to this bond provision.

The bond is to be posted in accordance with the procedures established by the Commission for the posting of bonds by complainants in connection with the issuance of temporary exclusion orders. *See* 19 C.F.R. § 210.68. The bond and any accompanying documentation are to be provided to and approved by the Commission prior to the commencement of conduct that is otherwise prohibited by Section III of this Order. Upon the Secretary's acceptance of the bond, (a) the Secretary will serve an acceptance letter on all parties, and (b) Respondent must serve a copy of the bond and any accompanying documentation on Complainant's counsel.²

The bond is to be forfeited in the event that the United States Trade Representative approves, or does not disapprove with the review period, this Order, unless the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order as to Respondent on appeal, or unless Respondent exports the products subject to this bond or destroys them and provides certification to that extent satisfactory to the Commission.

This bond is to be released in the event (i) the United States Trade Representative disapproves this Order and no subsequent order is issued by the Commission and approved (or not disapproved) by the United States Trade Representative, (ii) the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order

² *See* Footnote 1.

as to Respondent on appeal, or (iii) Respondent exports or destroys the products subject to this bond and provides certification to that effect that is satisfactory to the Commission, upon service on Respondent of an order issued by the Commission based upon application therefor made by Respondent to the Commission.

By order of the Commission.

Issued: August 3, 2021

A handwritten signature in black ink, appearing to read 'Lisa R. Barton', written in a cursive style.

Lisa R. Barton
Secretary to the Commission

PUBLIC CERTIFICATE OF SERVICE

I, Lisa R. Barton, hereby certify that the attached **ORDER** has been served via EDIS upon the Commission Investigative Attorney, **Lisa J. Murray, Esq.**, and the following parties as indicated, on **August 3, 2021**.



Lisa R. Barton, Secretary
U.S. International Trade Commission
500 E Street, SW, Room 112
Washington, DC 20436

**On Behalf of Complainant Corning Optical
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**CERTAIN HIGH-DENSITY FIBER OPTIC EQUIPMENT
AND COMPONENTS THEREOF**

Inv. No. 337-TA-1194

Certificate of Service – Page 2

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**UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.**

In the Matter of

**CERTAIN HIGH-DENSITY FIBER
OPTIC EQUIPMENT AND
COMPONENTS THEREOF**

Investigation No. 337-TA-1194

CEASE AND DESIST ORDER

IT IS HEREBY ORDERED THAT RESPONDENT Panduit Corporation, 18900 Panduit Drive, Tinley Park, Illinois 60487 (“Respondent”), cease and desist from conducting any of the following activities in the United States: importing, selling, offering for sale, marketing, advertising, distributing, transferring (except for exportation), soliciting United States agents or distributors, and aiding or abetting other entities in the importation, sale for importation, sale after importation, transfer (except for exportation), or distribution of certain high-density fiber optic equipment and components thereof that infringe one or more of claims 1 and 3 of U.S. Patent No. 9,020,320 (“the ’320 patent”); claims 11, 12, 14-16, 19, 21, 27, and 28 of U.S. Patent No. 10,444,456 (“the ’456 patent”); and claims 9, 16, 23, and 26 of U.S. Patent No. 10,120,153 (“the ’153 patent”) (collectively, the “Asserted Patents”) in violation of Section 337 of the Tariff Act of 1930, as amended (19 U.S.C. § 1337).

**I.
Definitions**

As used in this Order:

(A) “Commission” shall mean the United States Trade Commission.

(B) “Complainant” shall mean Corning Optical Communications LLC of Charlotte, North Carolina.

(C) “Respondent” shall mean Panduit Corporation, 18900 Panduit Drive, Tinley Park, Illinois 60487.

(D) “Person” shall mean an individual, or any non-governmental partnership, firm, association, corporation, or other legal or business entity other than Respondent or its majority owned or controlled subsidiaries, successors, or assigns.

(E) “United States” shall mean the fifty States, the District of Columbia, and Puerto Rico.

(F) The terms “import” and “importation” refer to importation for entry for consumption under the Customs laws of the United States.

(G) The term “covered products” shall mean (a) chassis (or “enclosures”) with sliding trays that fit within the standardized racks used in data centers, (b) removable modules (or “cassettes”) that are inserted into the sliding trays of the chassis, wherein the chassis and modules are used to terminate large numbers of fiber-optic cables using standardized connectors (the modules have simplex/duplex components (*e.g.*, LC adapters) on the front and multi-fiber components (*e.g.*, MPO/MTP adapters) on the rear, and are configured to support at least 98 connections per standard rack unit (or “U space”)), and (c) combinations of such chassis and modules, as well as subassemblies (such as tray subassemblies) that are components of such chassis and modules that infringe one or more of claims 1 and 3 of the ’320 patent; claims 9, 16, 23, and 26 of the ’153 patent; and claims 11, 12, 14-16, 19, 21, 27, and 28 of the ’456 patent. Covered products shall not include (a) articles for which a provision of law or license avoids liability for infringement, (b) cable assemblies for use with the covered chassis and modules, or (c) noninfringing products such as adapter plates, splice panels, or patch panels.

II. Applicability

The provisions of this Cease and Desist Order shall apply to Respondent and to any of its principals, stockholders, officers, directors, employees, agents, distributors, controlled (whether by stock ownership or otherwise) and majority-owned business entities, successors, and assigns, and to each of them insofar as they are engaging in conduct prohibited by Section III, *infra*, for with, or otherwise on behalf of, Respondent.

III. Conduct Prohibited

The following conduct of Respondent in the United States is prohibited by this Order. For the remaining terms of the Asserted Patents, Respondent shall not:

- (A) import or sell for importation into the United States covered products;
- (B) market, distribute, sell, or otherwise transfer (except for exportation) in the United States imported covered products;
- (C) advertise imported covered products;
- (D) solicit U.S. agents or distributors for imported covered products; or
- (E) aid or abet other entities in the importation, sale for importation, sale after importation, transfer, or distribution of covered products.

IV. Conduct Permitted

Notwithstanding any other provision of this Order, specific conduct otherwise prohibited by the terms of this Order shall be permitted if:

- (A) in a written instrument, the owner of the Asserted Patents licenses or authorizes such specific conduct; or

(B) such specific conduct is related to the importation or sale of covered products by or for the United States.

V. Reporting

For purposes of this requirement, the reporting periods shall commence on January 1 of each year and shall end on the subsequent December 31. The first report required under this Section shall cover the period from the date of issuance of this Order through December 31, 2021. This reporting requirement shall continue in force until such time as Respondent has truthfully reported, in two consecutive timely filed reports, that it has no inventory (whether held in warehouses or at customer sites) of covered products in the United States.

Within thirty (30) days of the last day of the reporting period, Respondent shall report to the Commission: (a) the quantity in units and the value in dollars of covered products that it has (i) imported and/or (ii) sold in the United States after importation during the reporting period, and (b) the quantity in units and value in dollars of reported covered products that remain in inventory in the United States at the end of the reporting period.

When filing written submissions, Respondent must file the original document electronically on or before the deadlines states above and submit eight (8) true paper copies to the Office of the Secretary by noon the next day pursuant to Section 210.4(f) of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.4(f)). Submissions should refer to the investigation number ("Inv. No. 337-TA-1194") in a prominent place on the cover page and/or the first page. *See Handbook for Electronic Filing Procedures*, https://www.usitc.gov/secretary/documents/handbook_on_filing_procedures.pdf. Persons with questions regarding filing should contact the Office of the Secretary (202-205-2000). If Respondent desires to submit a document to the Commission in confidence, it must file the

original and a public version of the original with the Office of the Secretary and must serve a copy of the confidential version on Complainant's counsel.¹

Any failure to make the required report or the filing of any false or inaccurate report shall constitute a violation of this Order, and the submission of a false or inaccurate report may be referred to the U.S. Department of Justice as a possible criminal violation of 18 U.S.C. § 1001.

VI. Recordkeeping and Inspection

(A) For the purpose of securing compliance with this Order, Respondent shall retain any and all records relating to the sale, offer for sale, lease, offer to lease, rent, offer to rent, marketing, or distribution in the United States of covered products, made and received in the usual and ordinary course of business, whether in detail or in summary form, for a period of three (3) years from the close of the fiscal year to which they pertain.

(B) For the purposes of determining or securing compliance with this Order and for no other purpose, subject to any privilege recognized by the federal courts of the United States, and upon reasonable written notice by the Commission or its staff, duly authorized representatives of the Commission shall be permitted access and the right to inspect and copy, in Respondent's principal office during office hours, and in the presence of counsel or other representatives if Respondent so chooses, all books, ledgers, accounts, correspondence, memoranda, and other records and documents, in detail and in summary form, that must be retained under subparagraph VI(A) of this Order.

¹ Complainant must file a letter with the Secretary identifying the attorney to receive the reports or bond information associated with this Order. The designated attorney must be on the protective order entered in this investigation.

VII.
Service of Cease and Desist Order

The Secretary shall serve copies of this Order upon each party of record in this investigation that has retained counsel or otherwise provided a point of contact for electronic service and upon CBP. While temporary remote operating procedures are in place in response to COVID-19, the Office of the Secretary is not able to serve parties that have not retained counsel or otherwise provided a point of contact for electronic service. Accordingly, pursuant to Commission Rules 201.16(a) and 210.7(a)(1) (19 CFR 201.16(a), 210.7(a)(1)), the Commission orders that the Complainant complete service of this Order for any party without a method of electronic service noted on the attached Certificate of Service and shall file proof of service on the Electronic Document Information System (EDIS).

Respondent is ordered and directed to:

(A) Serve, within fifteen days after the effective date of this Order, a copy of this Order upon each of its respective officers, directors, managing agents, agents, and employees who have any responsibility for the importation, marketing, distribution, sale, lease, or rent of imported covered products in the United States;

(B) Serve, within fifteen days after the succession of any persons referred to in subparagraph VII(A) of this Order, a copy of the Order upon each successor; and

(C) Maintain such records as will show the name, title, and address of each person upon whom the Order has been served, as described in subparagraphs VII(A) and VII(B) of this Order, together with the date on which service was made.

The obligations set forth in subparagraphs VII(B) and VII(C) shall remain in effect until the expiration of the Asserted Patents.

VIII.
Confidentiality

Any request for confidential treatment of information obtained by the Commission pursuant to Sections VI of this Order should be made in accordance with Section 201.6 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.6). For all reports for which confidential treatment is sought, Respondent must provide a public version of such report with confidential information redacted.

IX.
Enforcement

Violation of this Order may result in any of the actions specified in Section 210.75 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.75), including an action for civil penalties under Section 337(f) of the Tariff Act of 1930 (19 U.S.C. § 1337(f)), as well as any other action that the Commission deems appropriate. In determining whether Respondent is in violation of this Order, the Commission may infer facts adverse to Respondent if it fails to provide adequate or timely information.

X.
Modification

The Commission may amend this Order on its own motion or in accordance with the procedure described in Section 210.76 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.76).

XI.
Bonding

The conduct prohibited by Section III of this Order may be continued during the sixty-day period in which this Order is under review by the United States Trade Representative, as delegated by the President (70 Fed. Reg. 43,251 (July 21, 2005)), subject to the Respondent's posting of a bond in the amount of 43.9% (chassis) and 20.7% (modules) of the entered value of

the covered products. This bond provision does not apply to conduct that is otherwise permitted by Section IV of this Order. Covered products imported on or after the date of issuance of this Order are subject to the entry bond set forth in the exclusion order issued by the Commission and are not subject to this bond provision.

The bond is to be posted in accordance with the procedures established by the Commission for the posting of bonds by complainants in connection with the issuance of temporary exclusion orders. *See* 19 C.F.R. § 210.68. The bond and any accompanying documentation are to be provided to and approved by the Commission prior to the commencement of conduct that is otherwise prohibited by Section III of this Order. Upon the Secretary's acceptance of the bond, (a) the Secretary will serve an acceptance letter on all parties, and (b) Respondent must serve a copy of the bond and any accompanying documentation on Complainant's counsel.²

The bond is to be forfeited in the event that the United States Trade Representative approves, or does not disapprove with the review period, this Order, unless the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order as to Respondent on appeal, or unless Respondent exports the products subject to this bond or destroys them and provides certification to that extent satisfactory to the Commission.

This bond is to be released in the event (i) the United States Trade Representative disapproves this Order and no subsequent order is issued by the Commission and approved (or not disapproved) by the United States Trade Representative, (ii) the U.S. Court of Appeals for the Federal Circuit, in a final judgment, reverses any Commission final determination and order

² *See* Footnote 1.

as to Respondent on appeal, or (iii) Respondent exports or destroys the products subject to this bond and provides certification to that effect that is satisfactory to the Commission, upon service on Respondent of an order issued by the Commission based upon application therefor made by Respondent to the Commission.

By Order of the Commission.

Issued: August 3, 2021

A handwritten signature in black ink, appearing to read 'Lisa R. Barton', written in a cursive style.

Lisa R. Barton
Secretary to the Commission

PUBLIC CERTIFICATE OF SERVICE

I, Lisa R. Barton, hereby certify that the attached **ORDER** has been served via EDIS upon the Commission Investigative Attorney, **Lisa J. Murray, Esq.**, and the following parties as indicated, on **August 3, 2021**.



Lisa R. Barton, Secretary
U.S. International Trade Commission
500 E Street, SW, Room 112
Washington, DC 20436

**On Behalf of Complainant Corning Optical
Communications LLC:**

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On Behalf of Respondent Leviton Manufacturing Co., Inc:

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**CERTAIN HIGH-DENSITY FIBER OPTIC EQUIPMENT
AND COMPONENTS THEREOF**

Inv. No. 337-TA-1194

Certificate of Service – Page 2

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**On Behalf of Respondent The LAN Wirewerks Research
Laboratories Inc. d/b/a Wirewerks:**

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**UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, D.C.**

In the Matter of

**CERTAIN HIGH-DENSITY FIBER
OPTIC EQUIPMENT AND
COMPONENTS THEREOF**

Investigation No. 337-TA-1194

GENERAL EXCLUSION ORDER

The United States International Trade Commission (“Commission”) has determined that there is a violation of Section 337 of the Tariff Act of 1930, as amended, 19 U.S.C. § 1337, in the unlawful importation, sale for importation, or sale within the United States after importation of certain high-density fiber optic equipment and components thereof that infringe one or more of claims 1 and 3 of U.S. Patent No. 9,020,320 (“the ’320 patent”); claims 11, 12, 14-16, 19, 21, 27, and 28 of U.S. Patent No. 10,444,456 (“the ’456 patent”); claims 9, 16, 23, and 26 of U.S. Patent No. 10,120,153 (“the ’153 patent”); and claims 22 and 23 of U.S. Patent No. 8,712,206 (“the ’206 patent”) (collectively, “the Asserted Patents”).

Having reviewed the record of this investigation, including the written submissions of the parties, the Commission has made its determination on the issues of remedy, the public interest, and bonding. The Commission has determined that a general exclusion order from entry for consumption is necessary to prevent circumvention of an exclusion order limited to products of named persons and because there is a pattern of violation of Section 337 and it is difficult to identify the source of the infringing products. Accordingly, the Commission has determined to issue a general exclusion order prohibiting the unlicensed importation of infringing high-density fiber optic equipment and components thereof.

The Commission has also determined that the public interest factors enumerated in 19 U.S.C. § 1337(d) do not preclude the issuance of the general exclusion order. The bond during the period of Presidential review shall be the percentage of the entered value of the articles in question shown in the table below:

Manufacturer	Chassis Rate	Module Rate
FS.com Inc. and affiliates	262.5%	239.9%
Leviton Manufacturing Co., Inc. and affiliates	72.5%	
Panduit Corp. and affiliates	43.9%	20.7%
The Siemon Company and affiliates		82.4%
The LAN Wirewerks Research Laboratories Inc. d/b/a Wirewerks and affiliates		4.4%
All Others	100%	100%

Accordingly, the Commission hereby **ORDERS** that:

1. High-density fiber optic equipment and components thereof (as defined in paragraph 2 below) that infringe one or more of claims 1 and 3 of the '320 patent; claims 11, 12, 14-16, 19, 21, 27, and 28 of the '456 patent, claims 9, 16, 23, and 26 of the '153 patent, and claims 22 and 23 of the '206 patent are excluded from entry for consumption into the United States, entry for consumption from a foreign-trade zone, or withdrawal from a warehouse for consumption, for the remaining terms of the Asserted Patents, except under license of, or with the permission of, the patent owner or as provided by law.

2. The high-density fiber optic equipment and components thereof that are subject to this Order (*i.e.*, “covered articles”) are as follows: (a) chassis (or “enclosures”) with sliding trays that fit within the standardized racks used in data centers, and (b) removable modules (or “cassettes”) that are inserted into the sliding trays of the chassis, wherein the chassis and modules are used to terminate large numbers of fiber-optic cables using standardized connectors (the modules have simplex/duplex components (*e.g.*, LC adapters) on the front and multi-fiber

components (*e.g.*, MPO/MTP adapters) on the rear, and are configured to support at least 98 connections per standard rack unit (or “U space”). Also subject to this order are combinations of such chassis and modules, as well as subassemblies (such as tray subassemblies) that are components of such chassis and modules, and any other removable modules that provide a fiber optic connection density of at least one fiber optic connection per 7.0 millimeters (mm) of width of the module’s front opening. Not subject to this Order are cable assemblies for use with the covered chassis and modules or noninfringing products such as adapter plates, splice panels, or patch panels.

3. Notwithstanding paragraph 1 of this Order, covered articles are entitled to entry into the United States for consumption, entry for consumption from a foreign-trade zone, or withdrawal from a warehouse for consumption under bond in the amount of a percentage of the entered value of the articles in question as shown above, pursuant to subsection (j) of Section 337 (19 U.S.C. § 1337(j)) and the Presidential Memorandum for the United States Trade Representative of July 21, 2005 (70 Fed. Reg. 43,251), from the day after this Order is received by the United States Trade Representative until such time as the United States Trade Representative notifies the Commission that this Order is approved or disapproved but, in any event, not later than sixty (60) days after the receipt of this Order. All entries of covered articles made pursuant to this paragraph are to be reported to U.S. Customs and Border Protection (“CBP”), in advance of the date of the entry, pursuant to procedures CBP establishes.

4. At the discretion of CBP and pursuant to procedures that it establishes, persons seeking to import covered articles that are potentially subject to this Order may be required to certify that they are familiar with the terms of this Order, that they have made appropriate inquiry, and thereupon state that, to the best of their knowledge and belief, the products being imported are not excluded from entry under paragraph 1 of this Order. At its discretion, CBP

may require persons who have provided the certification described in this paragraph to furnish such records or analyses as are necessary to substantiate the certification.

5. In accordance with 19 U.S.C. § 1337(l), the provisions of this Order shall not apply to covered articles that are imported by and for use of the United States, or imported for, and to be used for, the United States with the authorization or consent of the Government.

6. The Commission may modify this Order in accordance with the procedures described in Section 210.76 of the Commission's Rules of Practice and Procedure (19 C.F.R. § 210.76).

7. The Secretary shall serve copies of this Order upon each part of record in this Investigation and upon CBP. While temporary remote operating procedures are in place in response to COVID-19, the Office of the Secretary is not able to serve parties that have not retained counsel or otherwise provided a point of contact for electronic service. Accordingly, pursuant to Commission Rule 201.16(a) and 210.7(a)(1) (19 C.F.R. §§ 201.16(a), 210.7(a)(1)), the Commission orders that the Complainant complete service of this Order for any party without a method of electronic service noted on the attached Certificate of Service and shall file proof of service on the Electronic Document Information System (EDIS).

8. Notice of this Order shall be published in the *Federal Register*.

By order of the Commission.

Issued: August 3, 2021



Lisa R. Barton
Secretary to the Commission

PUBLIC CERTIFICATE OF SERVICE

I, Lisa R. Barton, hereby certify that the attached **ORDER** has been served via EDIS upon the Commission Investigative Attorney, **Lisa J. Murray, Esq.**, and the following parties as indicated, on **August 3, 2021**.



Lisa R. Barton, Secretary
U.S. International Trade Commission
500 E Street, SW, Room 112
Washington, DC 20436

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AND COMPONENTS THEREOF**

Inv. No. 337-TA-1194

Certificate of Service – Page 2

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