

DISCLAIMER IN A PATENT UNDER 37 CFR 1.321(a)	
Name of Patentee Edge Networking Systems, LLC	Docket Number (optional) ENS2-202500618
Patent Number 11,695,823	Date Patent Issued 2023-07-04
Title of Invention DISTRIBUTED SOFTWARE DEFINED NETWORKING	
<p>Patentee hereby disclaims:</p> <p><input checked="" type="checkbox"/> the following complete claim(s) in the above-identified patent: <u>1-5, 7-8, 12-15, and 18-19</u>.</p> <p><input type="checkbox"/> the terminal part of the term of the above-identified patent beginning on the date: _____.</p> <p><input type="checkbox"/> the entire term of the above-identified patent.</p> <p>The disclaimer is binding on the patentee and its successors or assigns.</p> <p>The extent of patentee's ownership interest in the above-identified patent is: <u>100%</u>.</p> <p>The fee for this disclaimer is set forth in 37 CFR 1.20(d) and is being paid in the following manner:</p> <p><input checked="" type="checkbox"/> payment by the USPTO patent electronic filing system.</p> <p><input type="checkbox"/> the Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. _____.</p> <p><input type="checkbox"/> payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> a check in the amount of the fee is enclosed.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.</p> <p>The undersigned is:</p> <p><input type="checkbox"/> patentee. If patentee is a juristic entity, the undersigned is authorized to act on behalf of the juristic entity.</p> <p><input checked="" type="checkbox"/> attorney or agent of record.</p>	
Signature /Brandon R. Theiss/	Date March 10, 2026
Name (printed/typed) Brandon R. Theiss	Practitioner registration number 70,507
Note: See 37 CFR 1.4(d) for signature requirements and certifications.	

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995, unless the information collection has a currently valid OMB Control Number. The OMB Control Number for this information collection is 0651-0031. Public burden for this form is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the Chief Administrative Officer, United States Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450 or email InformationCollection@uspto.gov. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. If filing the completed form by mail, send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. The United States Patent and Trademark Office (USPTO) collects the information in this record under authority of 35 U.S.C. 2. The USPTO's system of records is used to manage all applicant and owner information including name, citizenship, residence, post office address, and other information with respect to inventors and their legal representatives pertaining to the applicant's/owner's activities in connection with the invention for which a patent is sought or has been granted. The applicable Privacy Act System of Records Notice for the information collected in this form is COMMERCE/PAT-TM-7 Patent Application Files, available in the Federal Register at 78 FR 19243 (March 29, 2013), <https://www.govinfo.gov/content/pkg/FR-2013-03-29/pdf/2013-07341.pdf>.

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If you do not furnish the information requested on this form, the USPTO may not be able to process and/or examine your submission, which may result in termination of proceedings, abandonment of the application, and/or expiration of the patent.

UNITED STATES
PATENT AND TRADEMARK OFFICEP.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov**ELECTRONIC ACKNOWLEDGEMENT RECEIPT**APPLICATION #
17/142,983RECEIPT DATE / TIME
03/10/2026 07:07:53 PM Z ETATTORNEY DOCKET #
TAAG001CONT3**Title of Invention**

Distributed Software Defined Networking

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	11695823
CONFIRMATION #	2943	FILED BY	Heather King
PATENT CENTER #	74800380	FILING DATE	01/06/2021
CUSTOMER #	3624	FIRST NAMED INVENTOR	Pouya Taaghol
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Brandon Theiss

Documents**TOTAL DOCUMENTS: 2**

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
ENS2_202500618_Disclaimer_PC.pdf	2	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	305 KB
ENS2_202500618_373_PC.pdf	3	Assignee showing of ownership per 37 CFR 3.73	273 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
ENS2_202500618_Disclaimer_PC.pdf	4DE84E15DEEE9D0603C0911C356AC875589E391ED06F8215 DC734F1B39174710A78219F207D691E1414B57D42C5086B57E 1AC8321D734899B5E4B6433F39FF58

ENS2_202500618_373_PC.pdf

D472B6EE79EFE299107BFFF5BFC4D93F59DC1CDC67746A3D
391D0C075E5B743516669F8FFB74936297D0B52AE1C873F375
15D13AA5C707EF94000EAA8C9EFC9F

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.



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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION # 17/142,983	RECEIPT DATE / TIME 03/10/2026 09:03:54 AM Z ET	ATTORNEY DOCKET # TAAG001CONT3
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Title of Invention

Distributed Software Defined Networking

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APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	11695823
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PATENT CENTER #	74785636	FILING DATE	01/06/2021
CUSTOMER #	3624	FIRST NAMED INVENTOR	Pouya Taaghol
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Brandon Theiss

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
ENS2_202500618_Disclaimer_PC.pdf	2	Statutory disclaimers per Manual of Patent Examining Procedure(MPEP) 1490.	302 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
ENS2_202500618_Disclaimer_PC.pdf	5744E8D7C96AEAE267C5A46CFEA3137B45F8E4B5BD5532B1 DA9B17EB76FB7EF00193B23BF5E2CCF82375BF8EBA8EC760 513F76B673371C7AC7BD387EE79EF472

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(c)Applicant/Patent Owner: EDGE NETWORKING SYSTEMS, LLCApplication No./Patent No.: 11,695,823 Filed/Issue Date: July 4, 2023Titled: DISTRIBUTED SOFTWARE DEFINED NETWORKINGEDGE NETWORKING SYSTEMS, LLC, a CORPORATION

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that, for the patent application/patent identified above, it is (choose **one** of options 1, 2, 3 or 4 below):

1. The assignee of the entire right, title, and interest.
2. An assignee of less than the entire right, title, and interest (check applicable box):
- The extent (by percentage) of its ownership interest is _____%. Additional Statement(s) by the owners holding the balance of the interest must be submitted to account for 100% of the ownership interest.
- There are unspecified percentages of ownership. The other parties, including inventors, who together own the entire right, title and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

3. The assignee of an undivided interest in the entirety (a complete assignment from one of the joint inventors was made). The other parties, including inventors, who together own the entire right, title, and interest are:

Additional Statement(s) by the owner(s) holding the balance of the interest must be submitted to account for the entire right, title, and interest.

4. The recipient, via a court proceeding or the like (e.g., bankruptcy, probate), of an undivided interest in the entirety (a complete transfer of ownership interest was made). The certified document(s) showing the transfer is attached.

The interest identified in option 1, 2 or 3 above (not option 4) is evidenced by either (choose **one** of options A or B below):

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: BIG DATA FEDERATION, INC. To: TAAGHOL, POUYAThe document was recorded in the United States Patent and Trademark Office at
Reel 63290, Frame 0800, or for which a copy thereof is attached.2. From: TAAGHOL, POUYA To: EDGE NETWORKING SYSTEMS, LLCThe document was recorded in the United States Patent and Trademark Office at
Reel 63454, Frame 0352, or for which a copy thereof is attached.

[Page 1 of 2]

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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STATEMENT UNDER 37 CFR 3.73(c)

3. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

4. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

5. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

6. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet(s).

As required by 37 CFR 3.73(c)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Brandon R. Theiss/

March 10, 2026

Signature

Date

Brandon R. Theiss

70,507

Printed or Typed Name

Title or Registration Number

Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.