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Application Number: 19005970 Document Date: 12/30/2024

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Form Revision Date: March 1, 2024

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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 14/861,340 filed on September 22, 2015.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Patrick T. Igoe Date (Optional): May 11, 2016

Signature: [signature]

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention: METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 14/861,340 filed on September 22, 2015.

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LEGAL NAME OF INVENTOR

Inventor: Edward A. Ehrlacher Date (Optional): 5-9-2016

Signature: _____

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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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DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

As the below named inventor, I hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number 18/639,871

filed on 2024-04-18.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

LEGAL NAME OF INVENTOR

Inventor: Thomas Cona Date (Optional) :

Signature: T. Cona

Note: An application data sheet (PTO/SB/14 or equivalent), including naming the entire inventive entity, must accompany this form or must have been previously filed. Use an additional PTO/AIA/01 form for each additional inventor.

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 0651-0032. Public burden for this form is estimated to average 1 minute 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 this completed form by mail, send to: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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. 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

Routine uses of the information in this record may include disclosure to: 1) law enforcement, in the event that the system of records indicates a violation or potential violation of law; 2) a Federal, state, local, or international agency, in response to its request; 3) a contractor of the USPTO having need for the information in order to perform a contract; 4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record; 5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record; 6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations; 7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals; 8) 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)); 9) the Office of Personnel Management (OPM) for personnel research purposes; and 9) the Office of Management and Budget (OMB) for legislative coordination and clearance.

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.

Additional Uses

Additional USPTO uses of the information in this record may include disclosure to: 1) the International Bureau of the World Intellectual Property Organization, if the record is related to an international application filed under the Patent Cooperation Treaty; 2) the public i) after publication of the application pursuant to 35 U.S.C. 122(b), ii) after issuance of a patent pursuant to 35 U.S.C. 151, iii) 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 inspections, or an issued patent, or iv) without publication of the application or patent under the specific circumstances provided for by 37 CFR 1.14(a)(1)(v)-(vii); and/or 3) the National Archives and Records Administration, for inspection of records.

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SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention: METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

This statement is directed to:

☐ The attached application,

OR

☑ United States application or PCT international application number 18/639,871 filed on 2024-04-18.

LEGAL NAME of inventor to whom this substitute statement applies:

(*E.g.*, Given Name (first and middle (if any)) and Family Name or Surname)

Leonid Kravets

Residence (except for a deceased or legally incapacitated inventor):

City	State	Country
Philadelphia	PA	US

Mailing Address (except for a deceased or legally incapacitated inventor):
2001 Hamilton Avenue

City	State	Zip	Country
Philadelphia	PA	19130	US

I believe the above-named inventor or joint inventor to be the original inventor or an original joint inventor of a claimed invention in the application.

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any willful false statement made in this statement is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Relationship to the inventor to whom this substitute statement applies:

- ☐ Legal Representative (for deceased or legally incapacitated inventor only),
- ☑ Assignee,
- ☐ Person to whom the inventor is under an obligation to assign,
- ☐ Person who otherwise shows a sufficient proprietary interest in the matter (petition under 37 CFR 1.46 is required), or
- ☐ Joint Inventor.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. 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 1 minute 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.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement

- [ ] Inventor is deceased,
- [x] Inventor is under legal incapacity,
- [ ] Inventor cannot be found or reached after diligent effort, or
- [ ] Inventor has refused to execute the oath or declaration under 37 CFR 1.63.

If there are joint inventors, please check the appropriate box below:

- [x] An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.

OR

- [ ] An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).

WARNING:

Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers (other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO to support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, petitioners/applicants should consider redacting such personal information from the documents before submitting them to the USPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a patent. Furthermore, the record from an abandoned application may also be available to the public if the application is referenced in a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms PTO-2038 submitted for payment purposes are not retained in the application file and therefore are not publicly available.

PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

Name: CHARLES A. ELDERING | Date Optional 15MAY24

Signature: [signature]

APPLICANT NAME AND TITLE OF PERSON EXECUTING THIS SUBSTITUTE STATEMENT:

If the applicant is a juristic entity list the applicant name and the title of the signer:

Applicant Name: SitNet LLC

Title of Person Executing This Substitute Statement: MANAGER

The signer whose title is supplied above is authorized to act on behalf of the applicant

Residence of the signer unless provided in an application data sheet PTO AIA or equivalent

City	State	Country
Dover	DE	US

Mailing Address of the signer unless provided in an application data sheet PTO AIA or equivalent

8 The Green, Suite B

City	State	Zip	Country
Dover	DE	19901	US

Note Use an additional PTO AIA form for each inventor who is deceased legally incapacitated cannot be found or reached after diligent effort or has refused to execute the oath or declaration under CFR

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.

CERTIFICATION AND REQUEST FOR PRIORITIZED EXAMINATION UNDER 37 CFR 1.102(e) (Page 1 of 1)

First Named Inventor:	Thomas Cona	Nonprovisional Application Number (if known):	Not Yet Assigned
Title of Invention:	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK		

APPLICANT HEREBY CERTIFIES THE FOLLOWING AND REQUESTS PRIORITIZED EXAMINATION FOR THE ABOVE-IDENTIFIED APPLICATION.

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently $0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.
2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.
3. The applicable box is checked below:

I. [X] **Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**

i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.

---OR---

(b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.

ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, **or** the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.

II. [ ] **Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**

i. A request for continued examination has been filed with, or prior to, this form.
ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature	/Maxim A. Rapoport/	Date:	December 30, 2024
Name (Print/Typed)	Maxim A. Rapoport	Practitioner Registration Number	67,675

***Note**: This form must be signed in accordance with 37 CFR 1.33. See 37 CFR 1.4(d) for signature requirements and certifications. Submit multiple forms if more than one signature is required.**

[X] *Total of 1 forms are submitted.

REMARKS

Applicant has amended the specification to update the priority claim. Applicant has cancelled claim 1 and added new claims 2-13. No new matter has been added and the new claims are fully supported by the originally filed application, at least in paragraphs [0055], [0064]-[0065], [0069], [0074], [0078], [0111], [0115], [0117], [0120], [0146], [0159], [0165]-[0168], [0170], and [0179].

An early and favorable action is respectfully requested.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-1075.

Dated: December 30, 2024

Respectfully submitted,

By: /Maxim A. Rapoport/
Maxim A. Rapoport
Registration No.: 67,675
HALEY GUILIANO LLP
Customer No. 1473
75 Broad Street, Suite 1000
New York, New York 10004
(646) 973-2500
Attorney for Applicant

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

The application data sheet is part of the provisional or nonprovisional application for which it is being submitted. The following form contains the bibliographic data arranged in a format specified by the United States Patent and Trademark Office as outlined in 37 CFR 1.76.
This document may be completed electronically and submitted to the Office in electronic format using the Electronic Filing System (EFS) or the document may be printed and included in a paper filed application.

Secrecy Order 37 CFR 5.2:

☐ Portions or all of the application associated with this Application Data Sheet may fall under a Secrecy Order pursuant to 37 CFR 5.2 (Paper filers only. Applications that fall under Secrecy Order may not be filed electronically.)

Inventor Information:

Inventor 1 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Thomas		Cona	

Residence Information (Select One) ◉ US Residency ◯ Non US Residency ◯ Active US Military Service

City	Athens	State/Province	GA	Country of Residence	US

Mailing Address of Inventor:

Address 1	700 Riverview Road		
Address 2			
City	Athens	State/Province	GA
Postal Code	30606	Country	US

Inventor 2 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Patrick	T.	Igoe	

Residence Information (Select One) ◉ US Residency ◯ Non US Residency ◯ Active US Military Service

City	Philadelphia	State/Province	PA	Country of Residence	US

Mailing Address of Inventor:

Address 1	2032B Arch Street		
Address 2			
City	Philadelphia	State/Province	PA
Postal Code	19103	Country	US

Inventor 3 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Leonid		Kravets	

Residence Information (Select One) ◉ US Residency ◯ Non US Residency ◯ Active US Military Service

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

City	Philadelphia	State/Province	PA	Country of Residence	US

Mailing Address of Inventor:

Address 1	2001 Hamilton Avenue		
Address 2			
City	Philadelphia	**State/Province**	PA
Postal Code	19130	**Country**	US

Inventor 4 Remove

Legal Name

Prefix	Given Name	Middle Name	Family Name	Suffix
	Edward	A.	Ehrlacher	

Residence Information (Select One) (•) US Residency ( ) Non US Residency ( ) Active US Military Service

City	Philadelphia	State/Province	PA	Country of Residence	US

Mailing Address of Inventor:

Address 1	226 W. Gravers Lane		
Address 2			
City	Philadelphia	**State/Province**	PA
Postal Code	19118	**Country**	US

All Inventors Must Be Listed - Additional Inventor Information blocks may be generated within this form by selecting the **Add** button. Add

Correspondence Information:

Enter either Customer Number or complete the Correspondence Information section below. For further information see 37 CFR 1.33(a).

☐ **An Address is being provided for the correspondence Information of this application.**

Customer Number	1473		
Email Address	HGPatentDocket@hglaw.com	Add Email	Remove Email

Application Information:

Title of the Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK		
Attorney Docket Number	000137-0005-130	**Small Entity Status Claimed**	☐
Application Type	Nonprovisional		
Subject Matter	Utility		
Total Number of Drawing Sheets (if any)	45	**Suggested Figure for Publication (if any)**	

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Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Filing By Reference:

Only complete this section when filing an application by reference under 35 U.S.C. 111(c) and 37 CFR 1.57(a). Do not complete this section if application papers including a specification and any drawings are being filed. Any domestic benefit or foreign priority information must be provided in the appropriate section(s) below (i.e., "Domestic Benefit/National Stage Information" and "Foreign Priority Information").

For the purposes of a filing date under 37 CFR 1.53(b), the description and any drawings of the present application are replaced by this reference to the previously filed application, subject to conditions and requirements of 37 CFR 1.57(a).

Application number of the previously filed application	Filing date (YYYY-MM-DD)	Intellectual Property Authority or Country

Publication Information:

☐ Request Early Publication (Fee required at time of Request 37 CFR 1.219)

☐ **Request Not to Publish.** I hereby request that the attached application not be published under 35 U.S.C. 122(b) and certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

Representative Information:

Representative information should be provided for all practitioners having a power of attorney in the application. Providing this information in the Application Data Sheet does not constitute a power of attorney in the application (see 37 CFR 1.32).
Either enter Customer Number or complete the Representative Name section below. If both sections are completed the customer Number will be used for the Representative Information during processing.

Please Select One:	◉ Customer Number	○ US Patent Practitioner	○ Limited Recognition (37 CFR 11.9)
Customer Number	1473		

Domestic Benefit/National Stage Information:

This section allows for the applicant to either claim benefit under 35 U.S.C. 119(e), 120, 121, 365(c), or 386(c) or indicate National Stage entry from a PCT application. Providing benefit claim information in the Application Data Sheet constitutes the specific reference required by 35 U.S.C. 119(e) or 120, and 37 CFR 1.78.
When referring to the current application, please leave the "Application Number" field blank.

Prior Application Status	Pending		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
	Continuation of	18883830	2024-09-12

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

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
18883830	Continuation of	18639871	2024-04-18	12120769	2024-10-15
Prior Application Status	Abandoned				Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)		
18639871	Continuation of	17902427	2022-09-02		
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
17902427	Continuation of	16730339	2019-12-30	11470682	2022-10-11
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16730339	Continuation of	16207059	2018-11-30	10524307	2019-12-31
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16207059	Continuation of	16164715	2018-10-18	10375759	2019-08-06
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
16164715	Continuation of	15638722	2017-06-30	10117290	2018-10-30
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
15638722	Continuation of	14861340	2015-09-22	9877345	2018-01-23
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
14861340	Continuation of	13612964	2012-09-13	9143535	2015-09-22
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13612964	Continuation of	13274712	2011-10-17	8332454	2012-12-11
Prior Application Status	Patented				Remove
Application Number	Continuity Type	Prior Application Number	Filing Date (YYYY-MM-DD)	Patent Number	Issue Date (YYYY-MM-DD)
13274712	Division of	11924711	2007-10-26	8069202	2011-11-29

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Prior Application Status	Expired		Remove
Application Number	Continuity Type	Prior Application Number	Filing or 371(c) Date (YYYY-MM-DD)
11924711	Claims benefit of provisional	60887843	2007-02-02
Additional Domestic Benefit/National Stage Data may be generated within this form by selecting the **Add** button.			Add

Foreign Priority Information:

This section allows for the applicant to claim priority to a foreign application. Providing this information in the application data sheet constitutes the claim for priority as required by 35 U.S.C. 119(b) and 37 CFR 1.55. When priority is claimed to a foreign application that is eligible for retrieval under the priority document exchange program (PDX)[i] the information will be used by the Office to automatically attempt retrieval pursuant to 37 CFR 1.55(i)(1) and (2). Under the PDX program, applicant bears the ultimate responsibility for ensuring that a copy of the foreign application is received by the Office from the participating foreign intellectual property office, or a certified copy of the foreign priority application is filed, within the time period specified in 37 CFR 1.55(g)(1).

			Remove
Application Number	Country[i]	Filing Date (YYYY-MM-DD)	Access Code[i] (if applicable)
Additional Foreign Priority Data may be generated within this form by selecting the **Add** button.			Add

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications

☐ This application (1) claims priority to or the benefit of an application filed before March 16, 2013 and (2) also contains, or contained at any time, a claim to a claimed invention that has an effective filing date on or after March 16, 2013.
NOTE: By providing this statement under 37 CFR 1.55 or 1.78, this application, with a filing date on or after March 16, 2013, will be examined under the first inventor to file provisions of the AIA.

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

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Authorization or Opt-Out of Authorization to Permit Access:

When this Application Data Sheet is properly signed and filed with the application, applicant has provided written authority to permit a participating foreign intellectual property (IP) office access to the instant application-as-filed (see paragraph A in subsection 1 below) and the European Patent Office (EPO) access to any search results from the instant application (see paragraph B in subsection 1 below).

Should applicant choose not to provide an authorization identified in subsection 1 below, applicant **must opt-out** of the authorization by checking the corresponding box A or B or both in subsection 2 below.

NOTE: This section of the Application Data Sheet is **ONLY** reviewed and processed with the **INITIAL** filing of an application. After the initial filing of an application, an Application Data Sheet cannot be used to provide or rescind authorization for access by a foreign IP office(s). Instead, Form PTO/SB/39 or PTO/SB/69 must be used as appropriate.

1. Authorization to Permit Access by a Foreign Intellectual Property Office(s)

A. Priority Document Exchange (PDX) - Unless box A in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the State Intellectual Property Office of the People's Republic of China (SIPO), the World Intellectual Property Organization (WIPO), and any other foreign intellectual property office participating with the USPTO in a bilateral or multilateral priority document exchange agreement in which a foreign application claiming priority to the instant patent application is filed, access to: (1) the instant patent application-as-filed and its related bibliographic data, (2) any foreign or domestic application to which priority or benefit is claimed by the instant application and its related bibliographic data, and (3) the date of filing of this Authorization. See 37 CFR 1.14(h)(1).

B. Search Results from U.S. Application to EPO - Unless box B in subsection 2 (opt-out of authorization) is checked, the undersigned hereby **grants the USPTO authority** to provide the EPO access to the bibliographic data and search results from the instant patent application when a European patent application claiming priority to the instant patent application is filed. See 37 CFR 1.14(h)(2).

The applicant is reminded that the EPO's Rule 141(1) EPC (European Patent Convention) requires applicants to submit a copy of search results from the instant application without delay in a European patent application that claims priority to the instant application.

2. Opt-Out of Authorizations to Permit Access by a Foreign Intellectual Property Office(s)

☐ A. Applicant **DOES NOT** authorize the USPTO to permit a participating foreign IP office access to the instant application-as-filed. If this box is checked, the USPTO will not be providing a participating foreign IP office with any documents and information identified in subsection 1A above.

☐ B. Applicant **DOES NOT** authorize the USPTO to transmit to the EPO any search results from the instant patent application. If this box is checked, the USPTO will not be providing the EPO with search results from the instant application.

NOTE: Once the application has published or is otherwise publicly available, the USPTO may provide access to the application in accordance with 37 CFR 1.14.

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

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Applicant Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

Applicant 1 Remove

If the applicant is the inventor (or the remaining joint inventor or inventors under 37 CFR 1.45), this section should not be completed. The information to be provided in this section is the name and address of the legal representative who is the applicant under 37 CFR 1.43; or the name and address of the assignee, person to whom the inventor is under an obligation to assign the invention, or person who otherwise shows sufficient proprietary interest in the matter who is the applicant under 37 CFR 1.46. If the applicant is an applicant under 37 CFR 1.46 (assignee, person to whom the inventor is obligated to assign, or person who otherwise shows sufficient proprietary interest) together with one or more joint inventors, then the joint inventor or inventors who are also the applicant should be identified in this section. Clear

- (●) Assignee
- ( ) Legal Representative under 35 U.S.C. 117
- ( ) Joint Inventor
- ( ) Person to whom the inventor is obligated to assign.
- ( ) Person who shows sufficient proprietary interest

If applicant is the legal representative, indicate the authority to file the patent application, the inventor is:

Name of the Deceased or Legally Incapacitated Inventor:

If the Applicant is an Organization check here. [X]

Organization Name	SitNet LLC		
Mailing Address Information For Applicant:			
Address 1	8 The Green, Suite B		
Address 2			
City	Dover	**State/Province**	DE
Country	US	Postal Code	19901
Phone Number		Fax Number	
Email Address			

Additional Applicant Data may be generated within this form by selecting the Add button. Add

Assignee Information including Non-Applicant Assignee Information:

Providing assignment information in this section does not substitute for compliance with any requirement of part 3 of Title 37 of CFR to have an assignment recorded by the Office.

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

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

Assignee 1

Complete this section if assignee information, including non-applicant assignee information, is desired to be included on the patent application publication. An assignee-applicant identified in the "Applicant Information" section will appear on the patent application publication as an applicant. For an assignee-applicant, complete this section only if identification as an assignee is also desired on the patent application publication.

Remove

If the Assignee or Non-Applicant Assignee is an Organization check here. ☐

Prefix	**Given Name**	Middle Name	**Family Name**	Suffix

Mailing Address Information For Assignee including Non-Applicant Assignee:

Address 1			
Address 2			
City		**State/Province**	
Country		Postal Code	
Phone Number		Fax Number	
Email Address			

Additional Assignee or Non-Applicant Assignee Data may be generated within this form by selecting the Add button. Add

Signature:

Remove

NOTE: This Application Data Sheet must be signed in accordance with 37 CFR 1.33(b). **However, if this Application Data Sheet is submitted with the INITIAL filing of the application and either box A or B is not checked in subsection 2 of the "Authorization or Opt-Out of Authorization to Permit Access" section, then this form must also be signed in accordance with 37 CFR 1.14(c).**

This Application Data Sheet **must** be signed by a patent practitioner if one or more of the applicants is a **juristic entity** (e.g., corporation or association). If the applicant is two or more joint inventors, this form must be signed by a patent practitioner, **all** joint inventors who are the applicant, or one or more joint inventor-applicants who have been given power of attorney (e.g., see USPTO Form PTO/AIA/81) on behalf of **all** joint inventor-applicants.

See 37 CFR 1.4(d) for the manner of making signatures and certifications.

Signature	/Maxim Rapoport/			Date (YYYY-MM-DD)	2024-12-30
First Name	Maxim	Last Name	Rapoport	Registration Number	67675

Additional Signature may be generated within this form by selecting the Add button. Add

Application Data Sheet 37 CFR 1.76	Attorney Docket Number	000137-0005-130
	Application Number	
Title of Invention	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	

This collection of information is required by 37 CFR 1.76. 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 1.14. This collection is estimated to take 23 minutes to complete, including gathering, preparing, and submitting the completed application data sheet 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.**

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 the Freedom of Information Act requires disclosure of these records.

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 CooperationTreaty.

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 inspections 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.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**12/30/2024 07:46:15 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	68558422	AUTHORIZED BY	Maxim Rapoport
CUSTOMER #	1473	FILING DATE	-
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Thomas Cona

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 061075	**E2024BTJ46578209**	**Shari Jackson**

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
061075	**37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	140.00	1	140.00
1817	REQUEST FOR PRIORITIZED EXAMINATION	4200.00	1	4200.00
1111	UTILITY PATENT APPL. SEARCH FEE	700.00	1	700.00
1011	BASIC FILING FEE - UTILITY (PAPER FILING ALSO REQUIRES NON-ELECTRONIC FILING FEE UNDER 1.16(T))	320.00	1	320.00

1311	PATENT APPL. EXAMINATION FEE	800.00	1	800.00
1054	Non-DOC-X Filing Surcharge	400.00	1	400.00
			TOTAL AMOUNT:	**$6,560.00**

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.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
19/005,970	12/30/2024		2220	000137-0005-130	12	2

CONFIRMATION NO. 9938

FILING RECEIPT

OC000000083161003

1473
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

Date Mailed: 01/17/2025

Receipt is acknowledged of this non-provisional utility patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF FIRST INVENTOR, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection.

Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please submit a written request for a corrected Filing Receipt, including a properly marked-up ADS showing the changes with strike-through for deletions and underlining for additions. If you received a "Notice to File Missing Parts" or other Notice requiring a response for this application, please submit any request for correction to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections provided that the request is grantable.

Inventor(s)

Thomas Cona, Athens, GA;
Patrick T. Igoe, Philadelphia, PA;
Leonid Kravets, Philadelphia, PA;
Edward A. Ehrlacher, Philadelphia, PA;

Applicant(s)

SitNet LLC, Dover, DE;

Power of Attorney: The patent practitioners associated with Customer Number 1473

Domestic Applications for which benefit is claimed

This application is a CON of 18/883,830 09/12/2024
which is a CON of 18/639,871 04/18/2024 PAT 12,120,769
which is a CON of 17/902,427 09/02/2022 ABN
which is a CON of 16/730,339 12/30/2019 PAT 11,470,682
which is a CON of 16/207,059 11/30/2018 PAT 10,524,307
which is a CON of 16/164,715 10/18/2018 PAT 10,375,759
which is a CON of 15/638,722 06/30/2017 PAT 10,117,290
which is a CON of 14/861,340 09/22/2015 PAT 9,877,345
which is a CON of 13/612,964 09/13/2012 PAT 9,143,535
which is a CON of 13/274,712 10/17/2011 PAT 8,332,454
which is a DIV of 11/924,711 10/26/2007 PAT 8,069,202
which claims benefit of 60/887,843 02/02/2007

Foreign Applications for which priority is claimed (You may be eligible to benefit from the **Patent Prosecution Highway** program at the USPTO. Please see http://www.uspto.gov for more information.) **- None.**
Foreign application information must be provided in an Application Data Sheet in order to constitute a claim to foreign priority. See 37 CFR 1.55 and 1.76.

Permission to Access Application via Priority Document Exchange: Yes

Permission to Access Search Results: Yes

Applicant may provide or rescind an authorization for access using Form PTO/SB/39 or Form PTO/SB/69 as appropriate.

If Required, Foreign Filing License Granted: 01/16/2025
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 19/005,970**
Projected Publication Date: 04/24/2025
Non-Publication Request: No
Early Publication Request: No
Title

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Preliminary Class

Statement under 37 CFR 1.55 or 1.78 for AIA (First Inventor to File) Transition Applications: No

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign

patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4258).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

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NOT GRANTED

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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number
19/005,970

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY FEE($)
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A			N/A	320
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A			N/A	700
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A			N/A	800
TOTAL CLAIMS (37 CFR 1.16(i))	12 minus 20 =	* 0			OR	x =	0
INDEPENDENT CLAIMS (37 CFR 1.16(h))	2 minus 3 =	*				x =	0
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).						0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))							0
* If the difference in column 1 is less than zero, enter "0" in column 2.			TOTAL			TOTAL	1820

APPLICATION AS AMENDED - PART II

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE($)	SMALL ENTITY ADDITIONAL FEE($)	OR	OTHER THAN SMALL ENTITY RATE($)	OTHER THAN SMALL ENTITY ADDITIONAL FEE($)
AMENDMENT A	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
AMENDMENT A	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
AMENDMENT A	Application Size Fee (37 CFR 1.16(s))									
AMENDMENT A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE($)	ADDITIONAL FEE($)		RATE($)	ADDITIONAL FEE($)
AMENDMENT B	Total (37 CFR 1.16(i))	*	Minus	**	=	x =		OR	x =	
AMENDMENT B	Independent (37 CFR 1.16(h))	*	Minus	***	=	x =		OR	x =	
AMENDMENT B	Application Size Fee (37 CFR 1.16(s))									
AMENDMENT B	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							OR		
						TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.

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Page 2009-27
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Derrick Brent
Deputy Under Secretary of Commerce for Intellectual Property and
Deputy Director of the United States Patent and Trademark Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

1473 7590 02/12/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

EXAMINER
CENTRAL, DOCKET

ART UNIT	PAPER NUMBER
OPAP	

NOTIFICATION DATE	DELIVERY MODE
02/12/2025	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HGPatentDocket@hglaw.com

PTOL-90A (Rev. 04/07)

Decision Granting Request for Prioritized Examination (Track I)	**Application No.** 19/005,970	**Applicant(s)** Cona et al.	
	Examiner CHERYL P GIBSON BAYLOR	**Art Unit** OPET	**AIA (FITF) Status** No

1. THE REQUEST FILED 30 December 2024 IS **GRANTED** .

   The above-identified application has met the requirements for prioritized examination
   A. ☑ for an original nonprovisional application (Track I).
   B. ☐ for an application undergoing continued examination (RCE).

2. **The above-identified application will undergo prioritized examination**. The application will be accorded special status throughout its entire course of prosecution until one of the following occurs:

   A. filing a **petition for extension of time** to extend the time period for filing a reply;

   B. filing an **amendment to amend the application to contain more than four independent claims, more than thirty total claims** , or a multiple dependent claim;

   C. filing a **request for continued examination** ;

   D. filing a notice of appeal;

   E. filing a request for suspension of action;

   F. mailing of a notice of allowance;

   G. mailing of a final Office action;

   H. completion of examination as defined in 37 CFR 41.102; or

   I. abandonment of the application.

Telephone inquiries with regard to this decision should be directed to CHERYL GIBSON BAYLOR at (571)272-3213. In his/her absence, calls may be directed to Petition Help Desk at (571) 272-3282.

/CHERYL GIBSON BAYLOR/ Paralegal Specialist, OPET	

U.S. Patent and Trademark Office
PTO-2298 (Rev. 02-2012)

Notice of References Cited	Application/Control No. 19/005,970	Applicant(s)/Patent Under Reexamination Cona et al.	
	Examiner DUSTIN NGUYEN	Art Unit 2446	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-20060029007-A1	2006-02-09	Ayyagari; Deepak V.	H04W40/246	370/310
*	B	US-20110019587-A1	2011-01-27	WANG; Ray	H04L63/08	370/254
*	C	US-20170318419-A1	2017-11-02	SUTHERLAND; Allan C.	G06Q50/163	1/1
*	D	US-8539359-B2	2013-09-17	Rapaport; Jeffrey A.	G06Q30/02	715/767
*	E	US-20060176847-A1	2006-08-10	Chen; Wai	H04L61/00	370/328
*	F	US-20040038671-A1	2004-02-26	Trayford, Ros	G08G1/096741	455/414.3
*	G	US-20020116485-A1	2002-08-22	Black, Darryl	H04L63/102	709/227
*	H	US-20030181209-A1	2003-09-25	Forte, Stephen P.	H04W76/50	455/426.2
*	I	US-20050129240-A1	2005-06-16	Balfanz, Dirk	H04L63/06	380/270
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	03/06/2025								
	1	-								
	2	✓								
	3	✓								
	4	✓								
	5	✓								
	6	✓								
	7	✓								
	8	✓								
	9	✓								
	10	✓								
	11	✓								
	12	✓								
	13	✓								

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

CPC - Searched*		
Symbol	**Date**	**Examiner**
H04W 40/246; 76/50	03/07/2025	DN
H04L 61/00; 63/06, 08, 102	03/07/2025	DN
G06Q 30/02; 50/163	03/07/2025	DN
G08G 1/096741	03/07/2025	DN

CPC Combination Sets - Searched*		
Symbol	**Date**	**Examiner**

US Classification - Searched*			
Class	**Subclass**	**Date**	**Examiner**

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

Search Notes		
Search Notes	**Date**	**Examiner**
search results from related applications (18/639859, 18/639871, 18/883820, 18/883830)	03/06/2025	DN
inventor name/double patenting search	03/07/2025	DN
PE2E search	03/07/2025	DN
ACM non-patent literature search	03/07/2025	DN

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**

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CONFIRMATION NO. 9938

SERIAL NUMBER	FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
19/005,970	12/30/2024 RULE	455	2446	000137-0005-130

APPLICANTS
SitNet LLC, Dover, DE;

INVENTORS
Thomas Cona, Athens, GA;
Patrick Igoe T., Philadelphia, PA;
Leonid Kravets, Philadelphia, PA;
Edward Ehrlacher A., Philadelphia, PA;

**** CONTINUING DATA ***************************
This application is a CON of 18/883,830 09/12/2024 PAT 12245325
which is a CON of 18/639,871 04/18/2024 PAT 12120769
which is a CON of 17/902,427 09/02/2022 ABN
which is a CON of 16/730,339 12/30/2019 PAT 11470682
which is a CON of 16/207,059 11/30/2018 PAT 10524307
which is a CON of 16/164,715 10/18/2018 PAT 10375759
which is a CON of 15/638,722 06/30/2017 PAT 10117290
which is a CON of 14/861,340 09/22/2015 PAT 9877345
which is a CON of 13/612,964 09/13/2012 PAT 9143535
which is a CON of 13/274,712 10/17/2011 PAT 8332454
which is a DIV of 11/924,711 10/26/2007 PAT 8069202
which claims benefit of 60/887,843 02/02/2007

**** FOREIGN APPLICATIONS ***************************

**** IF REQUIRED, FOREIGN FILING LICENSE GRANTED ****
01/16/2025

		STATE OR COUNTRY	SHEETS DRAWINGS	TOTAL CLAIMS	INDEPENDENT CLAIMS
Foreign Priority claimed ☐ Yes ☑ No 35 USC 119(a-d) conditions met ☐ Yes ☑ No Verified and Acknowledged /DUSTIN NGUYEN/ Examiner's Signature	☐ Met after Allowance DN Initials	GA	45	12	2

ADDRESS
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222
UNITED STATES

TITLE
METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

FEES: Authority has been given in Paper	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time)

BIB (Rev. 05/07).

FILING FEE RECEIVED 0.00	No._____ to charge/credit DEPOSIT ACCOUNT No._____ for following:	❑ 1.18 Fees (Issue) ❑ Other _____ ❑ Credit

BIB (Rev. 05/07).

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	8	(situation near5 network) AND (roll near4 call).clm. AND (supplemental near5 information).clm.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/04 09:21 PM
L2	6	(situation near5 network) AND (roll SAME dimension SAME join*).clm.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 09:59 PM
L3	5	(social near5 network) AND (roll SAME dimension SAME join*).clm.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:08 PM
L4	10	(social near5 network) AND (roll SAME dimension SAME join*)	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY,	OR	ON	ON	2025/03/06 10:08 PM

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			CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L5	10	(situation near5 network) AND (roll SAME dimension SAME join*)	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:09 PM
L6	0	(situation near5 network) AND (ho4w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:10 PM
L7	0	(situation near5 network) AND (ho4w4*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK,	OR	ON	ON	2025/03/06 10:10 PM

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			TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L8	0	(situation near5 network) AND (ho4w7*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:10 PM
L9	0	(situation near5 network) AND (ho4w76).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:11 PM
L10	89689	(situation near5 network) AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:11 PM
L11	366	(situation near5 network) AND (join* SAME event SAME node) AND	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU,	OR	ON	ON	2025/03/06 10:12 PM

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		(h04w*).cpc.	CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L12	16	(situation near5 network) AND (join* SAME event SAME node SAME feed) AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:12 PM
L13	34	(situation near5 network) AND (join* SAME event SAME node SAME invit*) AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:13 PM
L14	0	(situation near5 network) AND (join* SAME event SAME node SAME invit*).clm. AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA,	OR	ON	ON	2025/03/06 10:14 PM

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			VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L15	40	(situation near5 network) AND (join* SAME event SAME node SAME dimension*) AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:14 PM
L16	119	(situation near5 network) AND (join* SAME event SAME node SAME discover*) AND (h04w*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:15 PM
L17	123	(situation near5 network) AND (join* SAME event SAME node SAME discover*) AND (h04l*).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/03/06 10:17 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

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Search Results

Search

Advanced Search

253 Results for: [All: situation] AND [All: roll] AND [All: node] AND [All: join] AND [All: projection] AND [E-Publication Date: (* TO 02/28/2007)]

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Expand your search to The ACM Guide to Computing Literature (3,856,381 records)

RESULTS VIDEOS

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https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&field1=AllField&text1=situation&field2=AllField&text2=roll&fie… 1/52
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Gang Luo, Jeffrey F. Naughton, Curt J. Ellmann, Michael W. Watzke

VLDB '03: Proceedings of the 29th international conference on Very large data bases - Volume 29 • Pages 596–607

The maintenance of materialized aggregate join views is a well-studied problem. However, to date the published literature has largely ignored the issue of concurrency control. Clearly immediate materialized view maintenance with transactional ...

Highlights

5 82

SitNet Exhibit 2009
Page 2009-0043
Meta v. SitNet, IPR2026-00111

Back

Ramesh Raskar

SIGGRAPH '04: ACM SIGGRAPH 2004 Course Notes • Pages 23–es
• https://doi.org/10.1145/1103900.1103923

Highlights

4 4,964

SitNet Exhibit 2009
Page 2009-0044
Meta v. SitNet, IPR2026-00111

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Message Logging

Aurélien Bouteiller, Franck Cappello, Thomas Herault, Géraud Krawezik, + 2

SC '03: Proceedings of the 2003 ACM/IEEE conference on Supercomputing • Page 25
• https://doi.org/10.1145/1048935.1050176

Execution of MPI applications on clusters and Grid deployments suffering from node and network failures motivates the use of fault tolerant MPI implementations. We present MPICH-V2 (the second protocol of MPICH-V project), an automatic fault tolerant ...

A Highlights

114 488

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U. Dayal, B. Blaustein, A. Buchmann, U. Chakravarthy, M. Hsu, R. Ledin, + 6

ACM SIGMOD Record (SIGMOD), Volume 17, Issue 1 • Pages 51–70
• https://doi.org/10.1145/44203.44208

The HiPAC (High Performance ACtive database system) project addresses two critical problems in time-constrained data management: the handling of timing constraints in databases, and the avoidance of wasteful polling through the use of situation-action ...

Highlights

358 1,070

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Robert Wilensky, David N. Chin, Marc Luria, James Martin, James Mayfield, + 1

Computational Linguistics (COLI), Volume 14, Issue 4 • Pages 35–84

UC (UNIX Consultant) is an intelligent, natural language interface that allows naive users to learn about the UNIX[2] operating system. UC was undertaken because the task was thought to be both a fertile domain for artificial intelligence (AI) research ...

Highlights

30 503

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learning projects

James Skon

Journal of Computing Sciences in Colleges (JCSC), Volume 17, Issue 1 • Pages 31–38

This paper chronicles a recent departmental project involving the design, development, procurement, transport and deployment of a computer network system. The system manages patient information system for a 100-bed mission hospital in the Western ...

Highlights

0 180

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Chris Stolte, Diane Tang, Pat Hanrahan

KDD '02: Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining
• Pages 112–122 • https://doi.org/10.1145/775047.775064

In the last several years, large OLAP databases have become common in a variety of applications such as corporate data warehouses and scientific computing. To support interactive analysis, many of these databases are augmented with hierarchical ...

Highlights

48 1,453

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Meta v. SitNet, IPR2026-00111

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David DeHaan, Per-Ake Larson, Jingren Zhou

SIGMOD '05: Proceedings of the 2005 ACM SIGMOD international conference on Management of data

• Pages 179–190 • https://doi.org/10.1145/1066157.1066179

Appropriately selected materialized views (also called *indexed* views) can speed up query execution by orders of magnitude. Most database systems limit support for materialized views to select-project-join expressions, possibly with a group-by, over base ...

Highlights

12 851

SitNet Exhibit 2009
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Back

Mike Stonebraker, Daniel J. Abadi, Adam Batkin, Xuedong Chen, + 10

VLDB '05: Proceedings of the 31st international conference on Very large data bases
• Pages 553–564

This paper presents the design of a read-optimized relational DBMS that contrasts sharply with most current systems, which are write-optimized. Among the many differences in its design are: storage of data by column rather than by row, careful coding ...

Highlights

334 3,920

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David J DeWitt, Randy H Katz, Frank Olken, Leonard D Shapiro, + 2

SIGMOD '84: Proceedings of the 1984 ACM SIGMOD international conference on Management of data • Pages 1–8 • https://doi.org/10.1145/602259.602261

With the availability of very large, relatively inexpensive main memories, it is becoming possible keep large databases resident in main memory In this paper we consider the changes necessary to permit a relational database system to take advantage of ...

Also Published in:

ACM SIGMOD Record: Volume 14 Issue 2

A Highlights

741 6,119

Back

Stanislav Funiak, Carlos Guestrin, Mark Paskin, Rahul Sukthankar

IPSN '06: Proceedings of the 5th international conference on information processing in sensor networks
• Pages 34–42 • https://doi.org/10.1145/1127777.1127786

Camera networks are perhaps the most common type of sensor network and are deployed in a variety of real-world applications including surveillance, intelligent environments and scientific remote monitoring. A key problem in deploying a network of ...

Highlights

76 854

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Hong Tang, Aziz Gulbeden, Jingyu Zhou, William Strathearn, Tao Yang, Lingkun Chu

SC '04: Proceedings of the 2004 ACM/IEEE conference on Supercomputing • Page 52
• https://doi.org/10.1109/SC.2004.9

Cluster-based storage systems are popular for data-intensive applications and it is desirable yet challenging to provide incremental expansion and high availability while achieving scalability and strong consistency. This paper presents the design and ...

Highlights

10 13

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Jörg Kienzle, Alexander Romanovsky

IRTAW '00: Proceedings of the 10th international workshop on Real-time Ada workshop
• Pages 67–74 • https://doi.org/10.1145/374370.374384

This position paper is a follow-up paper of [1], presented at the last IRTAW workshop. The paper describes a model for providing transaction support for concurrent programming languages such as Ada 95. In order to achieve smooth integration, the use of ...

Also Published in:

ACM SIGAda Ada Letters: Volume XXI Issue 1

Highlights

6 178

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workflow normalization based on petri nets

Victor Pankratius, Wolffried Stucky

APCCM '05: Proceedings of the 2nd Asia-Pacific conference on Conceptual modelling - Volume 43
• Pages 79–88

In retail information systems it is common practice to subsume the data of products into product groups, which offers organizational advantages for example when new branches are opened, because they are assigned product groups instead of single products. ...

Highlights

6 1,041

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Back

Kristen LeFevre, David J. DeWitt, Raghu Ramakrishnan

SIGMOD '05: Proceedings of the 2005 ACM SIGMOD international conference on Management of data

• Pages 49–60 • https://doi.org/10.1145/1066157.1066164

A number of organizations publish microdata for purposes such as public health and demographic research. Although attributes that clearly identify individuals, such as Name and Social Security Number, are generally removed, these databases can sometimes ...

Highlights

816 3,398

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Akanksha Huang, Z. Huang, B. Prabhakaran, C. R. Ruiz

GRAPHITE '03: Proceedings of the 1st International conference on Computer graphics and interactive techniques in Australasia and South East Asia
• Pages 29–ff • https://doi.org/10.1145/604471.604479

We consider a repository of animation models and motions that can be reused to generate new animation sequences. For instance, a user can retrieve an animation of a dog kicking its leg (in air) and manipulate the result to generate a new animation where ...

Highlights

6 340

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Charles W. Bachman, Thomas Haigh

ACM Oral History Interviews • Interview No.: 2 • https://doi.org/10.1145/1141880.1141882

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during World War ...

A Highlights

1 5,140

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state in unreliable environments

John Field, Carlos A. Varela

POPL '05: Proceedings of the 32nd ACM SIGPLAN-SIGACT symposium on Principles of programming languages
• Pages 195–208 • https://doi.org/10.1145/1040305.1040322

We introduce *transactors*, a fault-tolerant programming model for composing loosely-coupled distributed components running in an unreliable environment such as the internet into systems that reliably maintain globally consistent distributed state. The ...

Also Published in:

ACM SIGPLAN Notices: Volume 40 Issue 1

Highlights

35 1,034

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Xuepeng Yin, Torben Bach Pedersen

DOLAP '04: Proceedings of the 7th ACM international workshop on Data warehousing and OLAP
• Pages 73–82 • https://doi.org/10.1145/1031763.1031778

In today's OLAP systems, integrating fast changing data, e.g., stock quotes, physically into a cube is complex and time consuming. The widespread use of XML makes it very possible that this data is available in XML format on the WWW. Thus, making XML ...

Highlights

13 648

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Dennis Pedersen, Karsten Riis, Torben Bach Pedersen

DOLAP '02: Proceedings of the 5th ACM international workshop on Data Warehousing and OLAP • Pages 57–64 • https://doi.org/10.1145/583890.583899

The changing data requirements of today's dynamic business environments are not handled well by current OLAP systems. Physically integrating unexpected data into such systems is a long and time-consuming process making logical integration, i.e., ...

Highlights

17 1,201

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reviews

Kushal Dave, Steve Lawrence, David M. Pennock

WWW '03: Proceedings of the 12th international conference on World Wide Web • Pages 519–528
• https://doi.org/10.1145/775152.775226

The web contains a wealth of product reviews, but sifting through them is a daunting task. Ideally, an opinion mining tool would process a set of search results for a given item, generating a list of product attributes (quality, features, etc.) and ...

Highlights

903 7,432

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Elgan Huang, Wenjun Hu, Jon Crowcroft, Ian Wassell

MobiHoc '05: Proceedings of the 6th ACM international symposium on Mobile ad hoc networking and computing
• Pages 355–365 • https://doi.org/10.1145/1062689.1062734

We propose a novel and plausibly realistic application scenario for mobile ad hoc networks in the form of a radio dispatch system. We evaluate the system from both financial and technical perspectives to gain a complete picture of its feasibility. Using ...

Highlights

34 1,412

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Back

Donald Kossmann

ACM Computing Surveys (CSUR), Volume 32, Issue 4 • Pages 422–469

• https://doi.org/10.1145/371578.371598

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network ...

Highlights

574 14,829

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Meta v. SitNet, IPR2026-00111

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to thin-client computing

Leo Patanapongpibul, Glenford Mapp, Andy Hopper

ACM SIGMOBILE Mobile Computing and Communications Review (SIGMOBILE), Volume 10, Issue 3 • Pages 13–33 • https://doi.org/10.1145/1148094.1148097

This paper describes work centred around providing greater autonomy for mobile nodes to roam in Mobile IPv6 wireless networks based on a new handoff mechanism. This technique, called the Client-based Handoff, enables mobile nodes to roam in foreign ...

Highlights

9 868

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framework for large-scale internet models

David Bauer, Garrett Yaun, Christopher D. Carothers, Murat Yuksel, +1

WSC '03: Proceedings of the 35th conference on Winter simulation: driving innovation
• Pages 703–711

ROSS.Net brings together the four major areas of networking research: network modeling, simulation, measurement and protocol design. ROSS.Net is a tool for computing large scale design of experiments through components such as a discrete-event ...

Highlights

1 276

SitNet Exhibit 2009
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D. Terzopoulos, J. Pitt, A. Barr, D. Zeltzer, A. Witkin, J. Blinn

SIGGRAPH '89: ACM SIGGRAPH 89 Panel Proceedings • Pages 191–209

• https://doi.org/10.1145/77276.77287

My name is Demetri Terzopoulos and my co-chair, John Platt, and I would like to welcome you to the panel on Physically-Based Modeling -- Past, Present and Future. I'll start by introducing the panelists; the affiliations you see listed on the screen are ...

Also Published in:

ACM SIGGRAPH Computer Graphics: Volume 23 Issue 5

Highlights

10 2,289

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how New Europe may benefit

R. D. J. Kramer, A. Lopez, A. M. J. Koonen

AcessNets '06: Proceedings of the 1st international conference on Access networks • Pages 12–es • https://doi.org/10.1145/1189355.1189367

In the Netherlands there have been various successful municipal broadband access network projects in the last few years, and many more projects are taking shape at this moment. Some of them are targeting business, others aim to connect residents, and ...

A Highlights

11 542

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Jan Hidders, Marlon Dumas, Wil M. P. van der Aalst, Arthur H. M. ter Hofstede, +1

CATS '05: Proceedings of the 2005 Australasian symposium on Theory of computing - Volume 41 • Pages 3–11

In the area of workflow management, one is confronted with a large number of competing languages and the relations between them (e.g. relative expressiveness) are usually not clear. Moreover, even within the same language it is generally possible to ...

Highlights

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the planet Mars

Ricardo Olanda, Manolo Pérez, Pedr Morillo, Marcos Fernández, Sergio Casas

VRST '06: Proceedings of the ACM symposium on Virtual reality software and technology
• Pages 123–132 • https://doi.org/10.1145/1180495.1180522

In recent years Virtual Reality technologies have enabled astronomers to recreate and explore three dimensional structures of the Universe for scientific purposes. Mars, due to its scientific interest,has been the focal point of numerous research ...

Highlights

7 1,186

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Van Oleson, Greg Eisenhaur, Calton Pu, Karsten Schwan, Beth Plale, Dick Amin

WIESS'00: Proceedings of the 1st conference on Industrial Experiences with Systems Software - Volume 1
- Page 1

Our research is motivated by the scaleability, availability, and extensibility challenges in deploying open systems based, enterprise operational applications. We present Delta's mid-tier Operational Information Systems (OIS) as an approach for ...

Highlights

5 39

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William I. Frederic, Mark B. Hamby, James S. Mathison, Ronald D. Nugen

WSC '98: Proceedings of the 30th conference on Winter simulation • Pages 887–894

Highlights

0 221

SitNet Exhibit 2009
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María José Suárez-Cabal, Javier Tuya

SIGSOFT '04/FSE-12: Proceedings of the 12th ACM SIGSOFT twelfth international symposium on Foundations of software engineering
• Pages 253–262 • https://doi.org/10.1145/1029894.1029929

Many software applications have a component based on database management systems in which information is generally handled through SQL queries embedded in the application code. When automation of software testing is mentioned in the research, this is ...

Also Published in:

ACM SIGSOFT Software Engineering Notes: Volume 29 Issue 6

Highlights

50 1,695

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environments

Bernhard Stegmaier, Richard Kuntschke, Alfons Kemper

DMSN '04: Proceeedings of the 1st international workshop on Data management for sensor networks: in conjunction with VLDB 2004
• Pages 88–97 • https://doi.org/10.1145/1052199.1052214

Recent research and development efforts show the increasing importance of processing data streams, not only in the context of sensor networks, but also in information retrieval networks. With the advent of various mobile devices being able to ...

Highlights

17 552

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simulation

Guy A. Schiavone, S. Sureshchandran, Kenneth C. Hardis

ACM Transactions on Modeling and Computer Simulation (TOMACS), Volume 7, Issue 3
• Pages 332–367 • https://doi.org/10.1145/259207.259221

In Distributed Interactive Simulation (DIS), each participating node is responsible for maintaining its own model of the synthetic environment. Problems may arise if significant inconsistencies are allowed to exist between these separate world views, ...

Highlights

4 2,724

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Braxton Thomason, Craig Chase

CF '05: Proceedings of the 2nd conference on Computing frontiers • Pages 299–306

• https://doi.org/10.1145/1062261.1062311

Thread-Level Speculation TLS) can be used to exploit parallelism in programs where static analysis fails. When a dependence violation is dynamically detected, the violating thread is rolled-back and restarted. However, we believe that for many ...

Highlights

0 222

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Lei Tang, Jianping Zhang, Huan Liu

KDD '06: Proceedings of the 12th ACM SIGKDD international conference on Knowledge discovery and data mining
• Pages 384–393 • https://doi.org/10.1145/1150402.1150446

Hierarchical models have been shown to be effective in content classification. However, we observe through empirical study that the performance of a hierarchical model varies with given taxonomies; even a semantically sound taxonomy has potential to ...

Highlights

19 785

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presentations are available from the citation page)

Brad Hiebert, Iubin Dave, Tae-Yong Kim, Ivan Neulander, Hans Rijpkema, + 1

SIGGRAPH '06: ACM SIGGRAPH 2006 Courses • Pages 1–es

• https://doi.org/10.1145/1185657.1185719

For almost 2 decades Rhythm and Hues Studios has been using its proprietary software pipeline to create photo real characters for films and commercials. However, the demands of "The Chronicles of Narnia" forced a fundamental reevaluation of the studio's ...

Highlights

9 90

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Stefano Ceri, Piero Fraternali, Stefano Paraboschi, Letizia Tanca

ACM Transactions on Database Systems (TODS), Volume 19, Issue 3 • Pages 367–422
• https://doi.org/10.1145/185827.185828

In this article we present an approach to integrity maintenance, consisting of automatically generating production rules for integrity enforcement. Constraints are expressed as particular formulas of Domain Relational Calculus; they are automatically ...

Highlights

116 1,018

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Lubomir Bic, Robert L. Hartmann

ACM Transactions on Database Systems (TODS), Volume 14, Issue 1 • Pages 114–146

• https://doi.org/10.1145/62032.62037

In recent years, a number of database machines consisting of large numbers of parallel processing elements have been proposed. Unfortunately, there are two main limitations in database processing that prevent a high degree of parallelism; these are the ...

Highlights

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Jens-Peter Dittrich, Donald Kossmann, Alexander Kreutz

VLDB '05: Proceedings of the 31st international conference on Very large data bases
• Pages 1031–1042

In the last ten years, database vendors have invested heavily in order to extend their products with new features for decision support. Examples of functionality that has been added are top N [2], ranking [13, 7], spreadsheet computations [19], grouping ...

Highlights

4 1,183

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Peter Haase, Boris Motik

IHIS '05: Proceedings of the first international workshop on interoperability of heterogeneous information systems
• Pages 9–16 • https://doi.org/10.1145/1096967.1096970

To enable interoperability between applications in distributed information systems based on heterogeneous ontologies, it is necessary to formally define the notion of a mapping between ontologies. In this paper, we define a mapping system for OWL-DL ...

Highlights

55 1,118

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Toon Calders, Laks V. S. Lakshmanan, Raymond T. Ng, Jan Paredaens

ACM Transactions on Database Systems (TODS), Volume 31, Issue 4 • Pages 1169–1214
• https://doi.org/10.1145/1189769.1189770

The relational data model has simple and clear foundations on which significant theoretical and systems research has flourished. By contrast, most research on data mining has focused on algorithmic issues. A major open question is: what's an appropriate ...

Highlights

30 1,810

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Chunqiang Tang, Zhichen Xu, Sandhya Dwarkadas

SIGCOMM '03: Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications
• Pages 175–186 • https://doi.org/10.1145/863955.863976

Content-based full-text search is a challenging problem in Peer-to-Peer (P2P) systems. Traditional approaches have either been centralized or use flooding to ensure accuracy of the results returned.In this paper, we present pSearch, a decentralized non-...

Highlights

344 3,888

SitNet Exhibit 2009
Page 2009-0085
Meta v. SitNet, IPR2026-00111

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Siba N. Mohanty

ACM Computing Surveys (CSUR), Volume 11, Issue 3 • Pages 251–275
• https://doi.org/10.1145/356778.356783

Highlights

51 2,359

SitNet Exhibit 2009
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figures

Jianmin Zhao, Norman I. Badler

ACM Transactions on Graphics (TOG), Volume 13, Issue 4 • Pages 313–336
• https://doi.org/10.1145/195826.195827

An articulated figure is often modeled as a set of rigid segments connected with joints. Its configuration can be altered by varying the joint angles. Although it is straight forward to compute figure configurations given joint angles (forward kinematics)...

Highlights

274 3,810

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I. Vasilescu, K. Kotay, D. Rus, M. Dunbabin, P. Corke

SenSys '05: Proceedings of the 3rd international conference on Embedded networked sensor systems • Pages 154–165 • https://doi.org/10.1145/1098918.1098936

In this paper we present a novel platform for underwater sensor networks to be used for long-term monitoring of coral reefs and fisheries. The sensor network consists of static and mobile underwater sensor nodes. The nodes communicate point-to-point ...

Highlights

430 4,384

SitNet Exhibit 2009
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Elzbieta Malinowski, Esteban Zimányi

APCCM '06: Proceedings of the 3rd Asia-Pacific conference on Conceptual modelling - Volume 53
• Pages 45–54

Data Warehouses (DWs) use an omnipresent time dimension for keeping track of changes in measure values. However, this dimension cannot be used to model changes in other dimensions. On the other hand, Temporal Databases (TDBs) have been successfully used ...

Highlights

3 1,162

SitNet Exhibit 2009
Page 209-898
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Meta v. SitNet, IPR2026-00111

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Filip Sadlo, Ronald Peikert, Etienne Parkinson

VIS '04: Proceedings of the conference on Visualization '04 • Pages 179–186

• https://doi.org/10.1109/VISUAL.2004.128

Vorticity is the quantity used to describe the creation, transformation and extinction of vortices. It is present not only in vortices but also in shear flow. Especially in ducted flows, most of the overall vorticity is usually contained in the boundary ...

Highlights

7 25

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

Back

Fabio Casati, Stefano Ceri, Stefano Paraboschi, Guiseppe Pozzi

ACM Transactions on Database Systems (TODS), Volume 24, Issue 3 • Pages 405–451

• https://doi.org/10.1145/328939.328996

Although workflow management systems are most applicable when an organization follows standard business processes and routines, any of these processes faces the need for handling exceptions, i.e., asynchronous and anomalous situations that fall outside ...

Highlights

193 3,331

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

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Clarence (Skip) Ellis, Paulo Barthelmess

TAPIA '03: Proceedings of the 2003 conference on Diversity in computing • Pages 23–29
• https://doi.org/10.1145/948542.948548

Imagine an environment in which computerized agents assist in human to human interaction via voice, video, and other multi-media/multi-modal mechanisms. The Project Neem work introduces virtual participants Kwaku, Kwabena, and Kwesi - virtual ...

Highlights

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Renata Teixeira, Aman Shaikh, Tim Griffin, Geoffrey M. Voelker

SIGCOMM '04: Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications
• Pages 231–244 • https://doi.org/10.1145/1015467.1015493

Hot-potato routing is a mechanism employed when there are multiple (equally good) interdomain routes available for a given destination. In this scenario, the Border Gateway Protocol (BGP) selects the interdomain route associated with the closest egress ...

Also Published in:

ACM SIGCOMM Computer Communication Review: Volume 34 Issue 4

Highlights

71 666

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

Back

I. Vasilescu, K. Kotay, D. Rus, M. Dunbabin, P. Corke

SenSys '05: Proceedings of the 3rd international conference on Embedded networked sensor systems • Pages 154–165 • https://doi.org/10.1145/1098918.1098936

In this paper we present a novel platform for underwater sensor networks to be used for long-term monitoring of coral reefs and fisheries. The sensor network consists of static and mobile underwater sensor nodes. The nodes communicate point-to-point ...

Highlights

430 4,384

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Meta v. SitNet, IPR2026-00111

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David M. Nicol, Michael Liljenstam, Jason Liu

WSC '05: Proceedings of the 37th conference on Winter simulation • Pages 153–166

This tutorial paper reviews existing concepts and future directions in selected areas related to simulation of large-scale networks. It covers specifically topics in traffic modeling, simulation of routing, network emulation, and real-time simulation.

Highlights

7 780

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Meta v. SitNet, IPR2026-00111

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how New Europe may benefit

R. D. J. Kramer, A. Lopez, A. M. J. Koonen

AcessNets '06: Proceedings of the 1st international conference on Access networks • Pages 12–es • https://doi.org/10.1145/1189355.1189367

In the Netherlands there have been various successful municipal broadband access network projects in the last few years, and many more projects are taking shape at this moment. Some of them are targeting business, others aim to connect residents, and ...

A Highlights

11 542

Back

Thomas E. Anderson, Michael D. Dahlin, Jeanna M. Neefe, David A. Patterson, + 2

ACM Transactions on Computer Systems (TOCS), Volume 14, Issue 1 • Pages 41–79
• https://doi.org/10.1145/225535.225537

We propose a new paradigm for network file system design: *serverless network file systems*. While traditional network file systems rely on a central server machine, a serverless system utilizes workstations cooperating as peers to provide all file system ...

Highlights

182 2,989

SitNet Exhibit 2009
0099
Meta v. SitNet, IPR2026-00111

Back

Stanislav Funiak, Carlos Guestrin, Mark Paskin, Rahul Sukthankar

IPSN '06: Proceedings of the 5th international conference on information processing in sensor networks
• Pages 34–42 • https://doi.org/10.1145/1127777.1127786

Camera networks are perhaps the most common type of sensor network and are deployed in a variety of real-world applications including surveillance, intelligent environments and scientific remote monitoring. A key problem in deploying a network of ...

Highlights

76 854

Back

Ramesh Raskar

SIGGRAPH '04: ACM SIGGRAPH 2004 Course Notes • Pages 23–es
• https://doi.org/10.1145/1103900.1103923

Highlights

4 4,964

SitNet Exhibit 2009
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Mayank Bawa, Roberto J. Bayardo, Sridhar Rajagopalan, Eugene J. Shekita

WWW '03: Proceedings of the 12th international conference on World Wide Web • Pages 577–586 • https://doi.org/10.1145/775152.775234

Personal webservers have proven to be a popular means of sharing files and peer collaboration. Unfortunately, the transient availability and rapidly evolving content on such hosts render centralized, crawl-based search indices stale and incomplete. To ...

Highlights

33 1,039

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

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Gert Zülch, Jörg Fischer, Uwe Jonsson

WSC '00: Proceedings of the 32nd conference on Winter simulation • Pages 371–380

This paper describes an object-orientated simulation approach towards an integrated planning of production systems. The main obstacle for an integrated use of simulation over different planning areas and stages are the different views on a production ...

A Highlights

3 294

SitNet Exhibit 2009
PAIF2009-103
Meta v. SitNet, IPR2026-00111

Back

T. E. Anderson, M. D. Dahlin, J. M. Neefe, D. A. Patterson, D. S. Roselli, R. Y. Wang

SOSP '95: Proceedings of the fifteenth ACM symposium on Operating systems principles
• Pages 109–126 • https://doi.org/10.1145/224056.224066

Also Published in:

ACM SIGOPS Operating Systems Review: Volume 29 Issue 5

Highlights

264 3,844

Back

kidding

Keith R. Nelson, Joyce L. Capen

SIGUCCS '94: Proceedings of the 22nd annual ACM SIGUCCS conference on User services
• Pages 53–58 • https://doi.org/10.1145/196355.196405

Highlights

0 395

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Alexander Galloway, Eugene Thacker

ACM SIGGROUP Bulletin (SIGGROUP), Volume 25, Issue 2 • Pages 2–7

• https://doi.org/10.1145/1067721.1067722

In this paper we explore the technological, philosophical and political aspects of networks through a series of condensed, interrelated analyses.

A Highlights

1 718

SitNet Exhibit 2009
PAIF2009-106
Meta v. SitNet, IPR2026-00111

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Self-Healing Networks: Wireless networks that fix their own broken communication links may speed up their widespread acceptance.

Robert Poor, Cliff Bowman, Charlotte Burgess Auburn

Queue (QUEUE), Volume 1, Issue 3 • Pages 52–59 • https://doi.org/10.1145/846057.864027

The obvious advantage to wireless communication over wired is, as they say in the real estate business, location, location, location. Individuals and industries choose wireless because it allows flexibility of location--whether that means mobility, ...

A Highlights

7 34,577

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https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&BeforeMonth=2&BeforeYear=2007&AllField=AllField%3A%... 14/52
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learning projects

James Skon

Journal of Computing Sciences in Colleges (JCSC), Volume 17, Issue 1 • Pages 31–38

This paper chronicles a recent departmental project involving the design, development, procurement, transport and deployment of a computer network system. The system manages patient information system for a 100-bed mission hospital in the Western ...

Highlights

0 180

SitNet Exhibit 2009
PAIF2009-108%
Meta v. SitNet, IPR2026-00111

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Support for Digital Audio and Video

Ralf Guido Herrtwich

ACM SIGOPS Operating Systems Review (SIGOPS), Volume 26, Issue 2 • Pages 32–59
• https://doi.org/10.1145/142111.142114

Highlights

1 348

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Support for Digital Audio and Video

Ralf Guido Herrtwich

ACM SIGCOMM Computer Communication Review (SIGCOMM-CCR), Volume 22, Issue 2
• Pages 83–104 • https://doi.org/10.1145/141800.141807

Highlights

3 171

Back

Kay Sommers, Jane Hesler, Jim Bostick

SIGUCCS '01: Proceedings of the 29th annual ACM SIGUCCS conference on User services
• Pages 190–193 • https://doi.org/10.1145/500956.501001

PDAs are no longer just cute little gizmos to keep track of appointments and to-do lists. As these small computers become more powerful with every generation, the possibly of their being really useful in a meaningful way is also increasing. The medical ...

Highlights

12 1,007

SitNet Exhibit 2009
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U. Dayal, B. Blaustein, A. Buchmann, U. Chakravarthy, M. Hsu, R. Ledin,
+ 6

ACM SIGMOD Record (SIGMOD), Volume 17, Issue 1 • Pages 51–70
• https://doi.org/10.1145/44203.44208

The HiPAC (High Performance ACtive database system) project addresses two critical problems in time-constrained data management: the handling of timing constraints in databases, and the avoidance of wasteful polling through the use of situation-action …

Highlights

358 1,070

SitNet Exhibit 2009
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Robert Wilensky, David N. Chin, Marc Luria, James Martin, James Mayfield,
+ 1

Computational Linguistics (COLI), Volume 14, Issue 4 • Pages 35–84

UC (UNIX Consultant) is an intelligent, natural language interface that allows naive users to learn about the UNIX[2] operating system. UC was undertaken because the task was thought to be both a fertile domain for artificial intelligence (AI) research ...

A Highlights

30 503

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Elzbieta Malinowski, Esteban Zimányi

APCCM '06: Proceedings of the 3rd Asia-Pacific conference on Conceptual modelling - Volume 53
• Pages 45–54

Data Warehouses (DWs) use an omnipresent time dimension for keeping track of changes in measure values. However, this dimension cannot be used to model changes in other dimensions. On the other hand, Temporal Databases (TDBs) have been successfully used ...

Highlights

3 1,162

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Gene Miller, Greg Baber, Mark Gilliland

MULTIMEDIA '93: Proceedings of the first ACM international conference on Multimedia
• Pages 383–392 • https://doi.org/10.1145/166266.168432

Highlights

30 1,309

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Clarence (Skip) Ellis, Paulo Barthelmess

TAPIA '03: Proceedings of the 2003 conference on Diversity in computing • Pages 23–29
• https://doi.org/10.1145/948542.948548

Imagine an environment in which computerized agents assist in human to human interaction via voice, video, and other multi-media/multi-modal mechanisms. The Project Neem work introduces virtual participants Kwaku, Kwabena, and Kwesi - virtual ...

Highlights

11 488

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Meta v. SitNet, IPR2026-00111

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Larry Press

Communications of the ACM (CACM), Volume 39, Issue 10 • Pages 11–18
• https://doi.org/10.1145/236156.240575

Highlights

7 471

SitNet Exhibit 2009
PAIF2009-317
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Hong Tang, Aziz Gulbeden, Jingyu Zhou, William Strathearn, Tao Yang, Lingkun Chu

SC '04: Proceedings of the 2004 ACM/IEEE conference on Supercomputing • Page 52
• https://doi.org/10.1109/SC.2004.9

Cluster-based storage systems are popular for data-intensive applications and it is desirable yet challenging to provide incremental expansion and high availability while achieving scalability and strong consistency. This paper presents the design and ...

A Highlights

10 13

SitNet Exhibit 2009
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Chris Stolte, Diane Tang, Pat Hanrahan

KDD '02: Proceedings of the eighth ACM SIGKDD international conference on Knowledge discovery and data mining
• Pages 112–122 • https://doi.org/10.1145/775047.775064

In the last several years, large OLAP databases have become common in a variety of applications such as corporate data warehouses and scientific computing. To support interactive analysis, many of these databases are augmented with hierarchical ...

Highlights

48 1,453

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Meta v. SitNet, IPR2026-00111

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Glenn Judd, Peter Steenkiste

E-WIND '05: Proceedings of the 2005 ACM SIGCOMM workshop on Experimental approaches to wireless network design and analysis
• Pages 58–63 • https://doi.org/10.1145/1080148.1080161

Physical layer wireless network emulation has the potential to be a powerful experimental tool. An important challenge in physical emulation, and traditional simulation, is to accurately model the wireless channel. In this paper we examine the ...

Highlights

16 3,337

Back

Larry Peterson, Andy Bavier, Marc E. Fiuczynski, Steve Muir

OSDI '06: Proceedings of the 7th symposium on Operating systems design and implementation
• Pages 351–366

This paper reports our experiences building PlanetLab over the last four years. It identifies the requirements that shaped PlanetLab, explains the design decisions that resulted from resolving conflicts among these requirements, and reports our ...

Highlights

24 534

SitNet Exhibit 2009
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Dennis Fowler

netWorker (NETWORKER), Volume 10, Issue 2 • Pages 5–9
• https://doi.org/10.1145/1138096.1138102

Highlights

0 533

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

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Patric Kabus, Wesley W. Terpstra, Mariano Cilia, Alejandro P. Buchmann

NetGames '05: Proceedings of 4th ACM SIGCOMM workshop on Network and system support for games
• Pages 1–6 • https://doi.org/10.1145/1103599.1103607

Massively Multiplayer Online Games (MMOGs) are a risky business: while they offer potential profits beyond those of conventional computer games, they also require costly investment in the necessary hardware infrastructure. In nearly every MMOG today, ...

Highlights

56 1,251

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Diane Greco

HYPERTEXT '96: Proceedings of the the seventh ACM conference on Hypertext • Pages 85–92
• https://doi.org/10.1145/234828.234837

Highlights

4 647

Back

simulation and optimization techniques

Jin Dong, Hongwei Ding, Changrui Ren, Wei Wang

WSC '06: Proceedings of the 38th conference on Winter simulation • Pages 650–659

Identified as a strategic area, supply chain transformation plays a critical role in today's IBM business. In this paper, we introduce an effort in IBM Research Division named SmartSCOR, which provides a comprehensive framework and methodology for On-...

Highlights

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Xuerui Wang, Natasha Mohanty, Andrew McCallum

LinkKDD '05: Proceedings of the 3rd international workshop on Link discovery • Pages 28–35
• https://doi.org/10.1145/1134271.1134276

We present a probabilistic generative model of entity relationships and textual attributes that simultaneously discovers groups among the entities and topics among the corresponding text. Block-models of relationship data have been studied in social …

Highlights

81 972

Back

Henry Moreton, Carlo Séquin

SMA '91: Proceedings of the first ACM symposium on Solid modeling foundations and CAD/CAM applications
• Pages 291–301 • https://doi.org/10.1145/112515.112553

Highlights

13 661

SitNet Exhibit 2009
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Megan Conklin, James Howison, Kevin Crowston

MSR '05: Proceedings of the 2005 international workshop on Mining software repositories
• Pages 1–5 • https://doi.org/10.1145/1083142.1083164

This paper introduces a collaborative project *OSSmole* which collects, shares, and stores comparable data and analyses of free, libre and open source software (FLOSS) development for research purposes. The project is a clearinghouse for data from the ...

Also Published in:

ACM SIGSOFT Software Engineering Notes: Volume 30 Issue 4

A Highlights

22 483

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Meta v. SitNet, IPR2026-00111

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Charles W. Bachman, Thomas Haigh

ACM Oral History interviews • Interview No.: 2 • https://doi.org/10.1145/1141880.1141882

Charles W. Bachman reviews his career. Born during 1924 in Kansas, Bachman attended high school in East Lansing, Michigan before joining the Army Anti Aircraft Artillery Corp, with which he spent two years in the Southwest Pacific Theater, during World War ...

A Highlights

1 5,140

https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&BeforeMonth=2&BeforeYear=2007&AllField=AllField%3A%... 36/52

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Mumtaz Siddiqui, Alex Villazón, Thomas Fahringer

SC '06: Proceedings of the 2006 ACM/IEEE conference on Supercomputing • Pages 103–es
• https://doi.org/10.1145/1188455.1188563

Advance reservation of Grid resources can play a key role in enabling Grid middleware to deliver on-demand resource provision with significantly improved Quality-of-Service (QoS). However, in the Grid, advance reservation has been largely ignored due to ...

A Highlights

43 975

< Back

John Z. Lou, Robert D. Ferraro

Supercomputing '95: Proceedings of the 1995 ACM/IEEE conference on Supercomputing
• Pages 66–es • https://doi.org/10.1145/224170.224406

A parallel time-dependent incompressible flow solver and a parallel multigrid elliptic kernel are described. The flow solver is based on a second-order projection method applied to a staggered finite-difference grid. The multigrid algorithms implemented ...

Highlights

0 436

SitNet Exhibit 2009
PAIF2009-3A
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teleconferencing

Kostas Katrinis, Bernhard Plattner, Björn Brynjúlfsson, Gísli Hjálmtýsson

CoNEXT '05: Proceedings of the 2005 ACM conference on Emerging network experiment and technology

• Pages 156–165 • https://doi.org/10.1145/1095921.1095943

Content distribution is becoming increasingly important with the decreasing cost of broadband access and the growing number of Internet users. Many of today's content distribution applications require a group communication infrastructure. Source-...

A Highlights

2 278

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https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&BeforeMonth=2&BeforeYear=2007&AllField=AllField%3A%... 39/52
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Dennis Fowler

netWorker (NETWORKER), Volume 9, Issue 4 • Pages 5–9
• https://doi.org/10.1145/1103940.1103946

Highlights

0 525

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Van Oleson, Greg Eisenhaur, Calton Pu, Karsten Schwan, Beth Plale, Dick Amin

WIESS'00: Proceedings of the 1st conference on Industrial Experiences with Systems Software - Volume 1

- Page 1

Our research is motivated by the scaleability, availability, and extensibility challenges in deploying open systems based, enterprise operational applications. We present Delta's mid-tier Operational Information Systems (OIS) as an approach for ...

Highlights

5 39

Back

Danny Raz, Yuval Shavitt, Lixia Zhang

IEEE/ACM Transactions on Networking (TON), Volume 12, Issue 3 • Pages 483–492

• https://doi.org/10.1109/TNET.2004.828945

This paper studies the problem of electing a small number of representatives (council) out of a (possible large) group of anonymous candidates. The problem arises in scenarios such as multicast where, to avoid feedback implosion, a small subset of the ...

A Highlights

2 429

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from the 24th course are available on the citation page)

Mashhuda Glencross, Alan G. Chalmers, Ming C. Lin, Miguel A. Otaduy, Diego Gutierrez

SIGGRAPH '06: ACM SIGGRAPH 2006 Courses • Pages 1–es
• https://doi.org/10.1145/1185657.1185814

The objective of this course is to provide an introduction to the issues that must be considered when building high-fidelity 3D engaging shared virtual environments. The principles of human perception guide important development of algorithms and ...

Highlights

13 112

Back

Douglas C. Schmidt, Frank Buschmann

ICSE '03: Proceedings of the 25th International Conference on Software Engineering
• Pages 694–704

The knowledge required to develop complex software has historically existed in programming folklore, the heads of experienced developers, or buried deep in the code. These locations are not ideal since the effort required to capture and evolve this ...

Highlights

29 2,793

< Back

W. M. P. van der Aalst, P. J. S. Berens

GROUP '01: Proceedings of the 2001 ACM International Conference on Supporting Group Work
• Pages 42–51 • https://doi.org/10.1145/500286.500296

In the last decade, workflow technology has become one of the building blocks for realizing enterprise information systems. Unfortunately, the application of contemporary workflow management systems is limited to well-defined and well-controlled ...

Highlights

70 1,528

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Back

Bill Curtis, Herb Krasner, Neil Iscoe

Communications of the ACM (CACM), Volume 31, Issue 11 • Pages 1268–1287

• https://doi.org/10.1145/50087.50089

The problems of designing large software systems were studied through interviewing personnel from 17 large projects. A layered behavioral model is used to analyze how three of these problems—the thin spread of application domain knowledge, fluctuating …

A Highlights

1,470 14,621

SitNet Exhibit 2009
PAIF2009-139
Meta v. SitNet, IPR2026-00111

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Jörg Kienzle, Alexander Romanovsky

IRTAW '00: Proceedings of the 10th international workshop on Real-time Ada workshop
• Pages 67–74 • https://doi.org/10.1145/374370.374384

This position paper is a follow-up paper of [1], presented at the last IRTAW workshop. The paper describes a model for providing transaction support for concurrent programming languages such as Ada 95. In order to achieve smooth integration, the use of ...

Also Published in:

ACM SIGAda Ada Letters: Volume XXI Issue 1

A Highlights

6 178

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William I. Frederic, Mark B. Hamby, James S. Mathison, Ronald D. Nugen

WSC '98: Proceedings of the 30th conference on Winter simulation • Pages 887–894

Highlights

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Andrew M. Phelps, Christopher A. Egert, Kevin J. Bierre, David M. Parks

SIGGRAPH '05: ACM SIGGRAPH 2005 Courses • Pages 1–es
• https://doi.org/10.1145/1198555.1198686

Highlights

4 2,202

https://dl.acm.org/action/doSearch?fillQuickSearch=false&target=advanced&expand=dl&BeforeMonth=2&BeforeYear=2007&AllField=AllField%3A%... 49/52

SitNet Exhibit 2009
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Kristine Deray

VIP '01: Proceedings of the Pan-Sydney area workshop on Visual information processing - Volume 11 • Pages 129–138

The intersection of theatre-performance, design, and informatics is a fertile area for a broader understanding of the possible design and interaction between people and avatars in simulated three dimensional information spaces. This paper outlines the ...

Highlights

0 453

SitNet Exhibit 2009
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Meta v. SitNet, IPR2026-00111

Back

Aaron Marcus

Interactions (INTERACTIONS), Volume 9, Issue 4 • Pages 31–35

• https://doi.org/10.1145/543434.543451

Fast Forward presents me with an opportunity to think about where user-interface design has been over the past four decades in which I have worked and about its future. I hope you will enjoy and benefit from joining me in this ongoing discussion. Your ...

Highlights

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

1473 7590 03/13/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

EXAMINER
NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
2446	

NOTIFICATION DATE	DELIVERY MODE
03/13/2025	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HGPatentDocket@hglaw.com

PTOL-90A (Rev. 04/07)

Office Action Summary	Application No. 19/005,970	Applicant(s) Cona et al.	
	Examiner DUSTIN NGUYEN	Art Unit 2446	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTHS FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☑ Responsive to communication(s) filed on 12/30/2024.

☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2a)☐ This action is **FINAL.** 2b) ☑ This action is non-final.

3)☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

4)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims*

5) ☑ Claim(s) 2-13 is/are pending in the application.

5a) Of the above claim(s) _____ is/are withdrawn from consideration.

6) ☐ Claim(s) _____ is/are allowed.

7) ☑ Claim(s) 2-13 is/are rejected.

8) ☐ Claim(s) _____ is/are objected to.

9) ☐ Claim(s) _____ are subject to restriction and/or election requirement

* If any claims have been determined allowable, you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see http://www.uspto.gov/patents/init_events/pph/index.jsp or send an inquiry to **PPHfeedback@uspto.gov.**

Application Papers

10)☐ The specification is objected to by the Examiner.

11)☑ The drawing(s) filed on 12/30/2024 is/are: a)☑ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

Certified copies:

a)☐ All b)☐ Some** c)☐ None of the:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

** See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☑ Notice of References Cited (PTO-892)

2) ☐ Information Disclosure Statement(s) (PTO/SB/08a and/or PTO/SB/08b) Paper No(s)/Mail Date _____.

3) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date _____.

4) ☐ Other: _____.

DETAILED ACTION

1. Claims 2-13 are presented for consideration.

Double Patenting

The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. A nonstatutory double patenting rejection is appropriate where the conflicting claims are not identical, but at least one examined application claim is not patentably distinct from the reference claim(s) because the examined application claim is either anticipated by, or would have been obvious over, the reference claim(s). See, e.g., *In re Berg*, 140 F.3d 1428, 46 USPQ2d 1226 (Fed. Cir. 1998); *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) or 1.321(d) may be used to overcome an actual or provisional rejection based on nonstatutory double patenting provided the reference application or patent either is shown to be commonly owned with the examined application, or claims an invention made as a

result of activities undertaken within the scope of a joint research agreement. See MPEP § 717.02 for applications subject to examination under the first inventor to file provisions of the AIA as explained in MPEP § 2159. See MPEP § 2146 *et seq.* for applications not subject to examination under the first inventor to file provisions of the AIA. A terminal disclaimer must be signed in compliance with 37 CFR 1.321(b).

The filing of a terminal disclaimer by itself is not a complete reply to a nonstatutory double patenting (NSDP) rejection. A complete reply requires that the terminal disclaimer be accompanied by a reply requesting reconsideration of the prior Office action. Even where the NSDP rejection is provisional the reply must be complete. See MPEP § 804, subsection I.B.1. For a reply to a non-final Office action, see 37 CFR 1.111(a). For a reply to final Office action, see 37 CFR 1.113(c). A request for reconsideration while not provided for in 37 CFR 1.113(c) may be filed after final for consideration. See MPEP §§ 706.07(e) and 714.13.

The USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/patent/patents-forms. The actual filing date of the application in which the form is filed determines what form (e.g., PTO/SB/25, PTO/SB/26, PTO/AIA/25, or PTO/AIA/26) should be used. A web-based eTerminal Disclaimer may be filled out completely online using web-screens. An eTerminal Disclaimer that meets all requirements is auto-processed and approved immediately upon submission. For more information about eTerminal Disclaimers, refer to www.uspto.gov/patents/apply/applying-online/eterminal-disclaimer.

2. Claims 2-13 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-18 of U.S. Patent No. 8,069,202 [hereisafteras '202 patent], or over claims 1-20 of U.S. Patent No 8,332,454 [hereinafteras '454 patent] in view of Lemelson et al. [US Patent No 6,028,514]. The claims of '202 patent or '454 patent disclose all the limitations of the current claims, however, '202 and '454 patents do not disclose each respective request to connect is in a form of a roll call to connect to the event node. However, Lemelson discloses each respective request to connect is in a form of roll call to connect to the event node [i.e. paging signal is intended to illicit a response from emergency assistance/response personnel that may be in the vicinity of area of the warning unit that issued the original distress message] [204, Figure 5B; and col 16, lines 50-56]. It would have been obvious to a person skill in the art at the time the invention was made to combine the teaching of '202 patent or '454' patent and Lemelson because the teaching of Lemelson would enable to provide system and method that have the capability to automatically warn individuals of a variety of types of emergencies in their immediate vicinity [Lemelson, col 1, lines 5-8].

3. Claims 2-13 are rejected on the ground of nonstatutory double patenting as being unpatentable over claims 1-29 of U.S. Patent No. 12,238,815, and claims 1-30 of U.S. Patent No. 12,120,769. Although the claims at issue are not identical, they are not patentably distinct from each other because the claims of the patents anticipate the claims of the current application.

Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Balfanz et al. [US Patent Application No 2005/0129240] discloses secure ad-hoc and/or dynamic command and control operations such are needed for Incident Command Systems or other emergency response systems that require simplicity and rapid deployment among disparate responder teams.

Forte [US Patent Application No 2003/0181209] discloses the system for provides, for roll call, priority preemption and seamless switching services to and from circuit and packet communication devices.

Black et al. [US Patent Application No 2002/0116485] discloses period roll calls may be conducted between the NMS servers and the network devices to which they are connected.

Trayford et al. [| US Patent Application No 2004/0038671] discloses method and system for providing traffic and related information.

Chen et al. [US Patent Application No 2006/0176847 | discloses method for establish and organize an ad-hoc wireless peer to peer network.

Rapaport et al. [US Patent No 8,539,359] discloses social network driven indexing for instantly clustering people with concurrent focus on same topic.

Sutherland [US Patent Application No 2017/0318419 | discloses notification and communication system using geofencing to identify members of a community.

Wang [US Patent Application No 2011/0019587 [discloses dynamic information exchange on location aware mesh network devices.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DUSTIN NGUYEN whose telephone number is (571)272-3971. The examiner can normally be reached Monday-Friday 9-6 PST.

Examiner interviews are available via telephone, in-person, and video conferencing using a USPTO supplied web-based collaboration tool. To schedule an interview, applicant is encouraged to use the USPTO Automated Interview Request (AIR) at http://www.uspto.gov/interviewpractice.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Gillis can be reached on 571-2727952. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be obtained from Patent Center. Unpublished application information in Patent Center is available to registered users. To file and manage patent submissions in Patent Center, visit: https://patentcenter.uspto.gov. Visit https://www.uspto.gov/patents/apply/patent-center for more information about Patent Center and https://www.uspto.gov/patents/docx for information about filing in DOCX format. For additional questions, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/DUSTIN NGUYEN/
Primary Examiner, Art Unit 2446

PTO/SB/06 (09-11)
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PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number	Filing Date	
19/005,970	12/30/2024	☐ To be Mailed

ENTITY: ☑ LARGE ☐ SMALL ☐ MICRO

APPLICATION AS FILED - PART I

FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE ($)	FEE ($)
☐ BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A		N/A	
☐ SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A		N/A	
☐ EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A		N/A	
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	*		x $100 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $480 =	
☐ APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is $310 ($155 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).				
☐ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))					
* If the difference in column 1 is less than zero, enter "0" in column 2.				TOTAL	

APPLICATION AS AMENDED - PART II

AMENDMENT	03/25/2025	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 12	Minus	** 20	= 0		x $200 =	0
	Independent (37 CFR 1.16(h))	* 2	Minus	*** 3	= 0		x $600 =	0
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

AMENDMENT		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	*	Minus	**	=		x $0 =	
	Independent (37 CFR 1.16(h))	*	Minus	***	=		x $0 =	
	☐ Application Size Fee (37 CFR 1.16(s))							
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.	LIE
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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/25/2025 12:40:59 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	69718623	FILING DATE	12/30/2024
CUSTOMER #	1473	FIRST NAMED INVENTOR	Thomas Cona
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Maxim Rapoport

Documents

TOTAL DOCUMENTS: 100

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
FOR_2_JP2006085250A_714025.pdf	7	Foreign Reference	273 KB
FOR_1_JP2005080211A_746723.pdf	22	Foreign Reference	1010 KB
FOR_3_WO0069132A1_714024.pdf	43	Foreign Reference	1575 KB
NPL_100_EX1022_US_Patent_No_7747648_Kraft_1109851.pdf	24	Non Patent Literature	2019 KB
NPL_101_EX1029_US_Patent_No_7730216_Issa_1109859.pdf	18	Non Patent Literature	1462 KB
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NPL_152_ORAL_DEPOSITION_OF_DR_AVIEL_D_RUBIN_FEBRUARY_7_202_1109848.pdf	104	Non Patent Literature	334 KB
NPL_153_8IPR202400528_	75	Non Patent Literature	238 KB

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NPL_167_Order_on_Motion_to_Dismiss_SDNY123cv06389_2_1109863.pdf	11	Non Patent Literature	283 KB
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NPL_16_Complaint_SDNY123cv06389_732296.pdf	47	Non Patent Literature	1284 KB
NPL_170_PETITIONERS_OPPOSITION_TO_PATENT_OWNERS_CONTINGENT_1109856.pdf	35	Non Patent Literature	558 KB
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

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Examiner Initial*	Cite No	Foreign Document Number[3]	Country Code[2] ¡	Kind Code[4]	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T[5]
	1	2005-080211	JP	A	2005-03-24	HITACHI SOFTWARE ENG CO LTD	English Abstract Submitted	☐
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]
	1	"Notifyl/Severe Weather Alerts" Web Pages; www.weather.com, Jul. 12, 2007, 5 pgs.	☐
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	4	A Systematic Review on Search Engine Advertising	☐
	5	About engagement custom audiences	☐
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	7	Ad server definition_Adjust	☐
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	11	Audience_Facebook Ads	☐
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	Attorney Docket Number	000137-0005-130

	22	Dane County Department of Emergency Management Warning System, Oct. 23, 2006, www.countyofDane.com, 10 pgs.	☐
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	24	DECLARATION OF BERNARD J. JANSEN, PH.D., IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF CLAIMS 12-21 OF U.S. PATENT NO, 8,249,932	☐
	25	DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 11,470,682	☐
	26	DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,332,454	☐
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	33	Doc 104 - Exhibit B - U.S. Patent No. 8,249,932, Jul 31, 2024	☐
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	41	Doc 104 - Exhibit J - 932 Patent (Inventors to RCL), Jul 31, 2024	☐
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	Attorney Docket Number	000137-0005-130

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EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered and whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

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☒ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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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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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

Docket No.: 000137-0005-130

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	SitNet LLC	
Inventors	:	Thomas Cona et al.	
Application No.	:	19/005,970	Confirmation No.: 9938
Filed	:	December 30, 2024	
For	:	METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK	
Group Art Unit	:	2446	
Examiner	:	Dustin Nguyen	

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

Madam:

In response to the Office Action dated March 13, 2025, Applicant respectfully requests reconsideration in view of the following remarks:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 7 of this Reply.

SitNet Exhibit 2009
Page 2009-195
Meta v. SitNet, IPR2026-00111

AMENDMENTS TO CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Previously Presented) A method for creating a situational network as a subset of a larger multi-dimensional information network comprising a plurality of nodes, wherein the situational network is formed in response to an event in a particular geographical area, and wherein the situational network is created for delivering information to selected user nodes based in at least part on the situational network, the method comprising:

a) maintaining, by a networking server configured to maintain data defining the multi-dimensional information network, a database comprising: (i) a plurality of user nodes, and (ii) a plurality of multi-dimensional node-to-node links characterizing relationships between the plurality of user nodes via dimensions in the multi-dimensional information network, wherein at least some respective user nodes of the plurality of user nodes are associated with respectively user data;

b) providing, by the networking server, to each user device of a plurality of user devices associated with the plurality of user nodes, a respective composite data feed that based on the database;

c) establishing, by an event node server, an event node associated with the event in the particular geographical area, wherein the event node is discoverable by each user device of the plurality of user devices by browsing the respective composite data feed;

d) creating, by the networking server, based on the database, a projection of the plurality of user nodes, the projection comprising a first subset of the plurality of user nodes associated with a first subset of the plurality of user devices, wherein the projection is created based on respective distances of devices of the first subset of the plurality of user devices from the event;

e) transmitting, by the networking server, a respective request in a form of a roll call to connect to the event node to each respective device of the first subset of the plurality of user devices;

f) joining, based on responses to each of the respective requests, a second subset of the plurality of user nodes to a centralized architecture for the event node, wherein the event node is configured as a central node in the centralized architecture for accessing information associated with the event from a location in the multi-dimensional information network, and wherein the second subset of the plurality of user nodes is associated with a second subset of the plurality of user devices;

g) storing, as node-to-node links in the database, data representing the joining of the second subset of the plurality of user nodes to the event node;

h) analyzing the database to identify a third subset of the plurality of user nodes in the database based at least in part on the data representing the joining of the second subset of the plurality of user devices to the event node; and

i) delivering additional information to a third subset of user devices associated with the third subset of the plurality of user nodes, wherein the supplemental information was received from an information node configured to store and provide supplemental information via the multi-dimensional information network.

3. (Previously Presented) The method of claim 2, wherein the third subset of the plurality of user nodes includes at least a portion of second subset of the plurality of user nodes.

4. (Previously Presented) The method of claim 2, wherein the identifying the third subset of the plurality of user nodes is based on: identifying the data representing the joining of the second subset of the plurality of user devices to the event node in conjunction with identifying a set of data stored in the multi-dimensional information network representing at least one of: demographics, interests or behaviors.

5. (Previously Presented) The method of claim 2, wherein the analyzing the database to identify the third subset of the plurality of user nodes comprises:

identifying a direct link between a user node of the third subset of the plurality of user nodes and a user node of the second subset of the plurality of user nodes.

6. (Previously Presented) The method of claim 2, wherein the analyzing the database to identify the third subset of the plurality of user nodes comprises:

identifying an indirect link between a user node of the third subset of the plurality of user nodes and a user node of the second subset of the plurality of user nodes.

7. (Previously Presented) The method of claim 6 wherein the user node of the third subset of the plurality of user nodes and the user node of the second subset of the plurality of user nodes are connected by a preference dimension to an additional node.

8. (Previously Presented) A system for creating a situational network as a subset of a larger multi-dimensional information network comprising a plurality of nodes, wherein the situational network is formed in response to an event in a particular geographical area, and wherein the situational network is created for delivering information to selected user nodes based in at least part on the situational network, the system comprising:

one or more central processing units of one or more networking servers, that maintain data defining the multi-dimensional information network, configured to:

maintain a database comprising: (i) a plurality of user nodes, and (ii) a plurality of multi-dimensional node-to-node links characterizing relationships between the plurality of user nodes via dimensions in the multi-dimensional information network, wherein at least some respective user nodes of the plurality of user nodes are associated with respectively user data;

one or more network controllers of the one or more networking servers configured to:

provide to each user device of a plurality of user devices associated with the plurality of user nodes, a respective composite data feed that based on the database;

one or more central processing units of one or more event node servers configured to:

establishing an event node associated with the event in the particular geographical area, wherein the event node is discoverable by each user device of the plurality of user devices by browsing the respective composite data feed;

wherein the one or more central processing units of the one or more networking servers are configured to:

create based on the database, a projection of the plurality of user nodes, the projection comprising a first subset of the plurality of user nodes associated with a first subset of the plurality of user devices, wherein the projection is created based on respective distances of devices of the first subset of the plurality of user devices from the event;

wherein the one or more network controllers of the one or more networking servers are configured to:

transmit a respective request in a form of a roll call to connect to the event node to each respective device of the first subset of the plurality of user devices;

wherein the one or more central processing units of the one or more networking servers are configured to:

join, based on responses to each of the respective requests, a second subset of the plurality of user nodes to a centralized architecture for the event node, wherein the event node is configured as a central node in the centralized architecture for accessing information associated with the event from a location in the multi-dimensional information network, and wherein the second subset of the plurality of user nodes is associated with a second subset of the plurality of user devices;

store, as node-to-node links in the database, data representing the joining of the second subset of the plurality of user nodes to the event node;

analyze the database to identify a third subset of the plurality of user nodes in the database based at least in part on the data representing the joining of the second subset of the plurality of user devices to the event node; and

wherein the one or more network controllers of the one or more networking servers are configured to:

deliver additional information to a third subset of user devices associated with the third subset of the plurality of user nodes, wherein the supplemental information was received from an information node configured to store and provide supplemental information via the multi-dimensional information network.

9. (Previously Presented) The system of claim 8, wherein the third subset of the plurality of user nodes includes at least a portion of second subset of the plurality of user nodes.

10. (Previously Presented) The system of claim 8, wherein the one or more central processing units of the one or more networking servers are configured to identify the third subset of the plurality of user nodes based on: identifying the data representing the joining of the second subset of the plurality of user devices to the event node in conjunction with identifying a set of data stored in the multi-dimensional information network representing at least one of: demographics, interests or behaviors.

11. (Previously Presented) The system of claim 8, wherein the one or more central processing units of the one or more networking servers are configured to analyze the database to identify the third subset of the plurality of user nodes by:

identifying a direct link between a user node of the third subset of the plurality of user nodes and a user node of the second subset of the plurality of user nodes.

12. (Previously Presented) The system of claim 8, wherein the one or more central processing units of the one or more networking servers are configured to analyze the database to identify the third subset of the plurality of user nodes by:

identifying an indirect link between a user node of the third subset of the plurality of user nodes and a user node of the second subset of the plurality of user nodes.

13. (Previously Presented) The system of claim 12 wherein the user node of the third subset of the plurality of user nodes and the user node of the second subset of the plurality of user nodes are connected by a preference dimension to an additional node.

REMARKS

Applicant's Reply to Double Patenting Rejection

Applicant concurrently with filing submits terminal disclaimers over of U.S. Patents Nos. 12,120,769, 8,069,202, 8,332,454, and 12,238,815. Accordingly, these double patenting rejections are now moot.

Conclusion

In view of at least the foregoing, Applicant respectfully submits that the pending application is in condition for allowance. Reconsideration and prompt allowance are accordingly respectfully requested.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 06-1075, from which the undersigned is authorized to draw.

Respectfully submitted,

Dated: March 25, 2025

By: /Maxim Rapoport/
Maxim Rapoport
Registration No.: 67675
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	1	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1057 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 02/26/2025 (11 pages)	☐
	2	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1059 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 02/26/2025 (104 pages)	☐
	3	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	4	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/26/2025 (23 Pages)	☐
	5	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/26/2025 (38 Pages)	☐
	6	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,249,932_IPR2024-00528 dated 07/26/2024 (7 Pages)	☐
	7	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	8	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1020 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 2/26/2025 (104 pages)	☐
	9	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1021 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE AND IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 2/26/2025 (39 pages)	☐
	10	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1023 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 2/26/2025 (11 pages)	☐
	11	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/26/2025 (30 Pages)	☐

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	12	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/26/2025 (31 Pages)	☐
	13	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,332,454 dated 07/26/2024 (8 Pages)	☐
	14	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	15	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1027 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 2/25/2025 (104 pages)	☐
	16	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1028 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 2/25/2025 (42 pages)	☐
	17	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1032 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 2/25/2025 (11 pages)	☐
	18	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1033 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE" dated 2/25/2025 (27 pages)	☐
	19	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/25/2025 (34 Pages)	☐
	20	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/25/2025 (35 Pages)	☐
	21	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -9,877,345 dated 07/26/2024 (9 Pages)	☐
	22	IPR2024-00612 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐

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	23	IPR2024-00612 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,249,932_IPR2024-00612 dated 07/26/2024 (8 Pages)	☐
	24	JACKSON, Joab, "Disaster Prediction Social Networking Boosted by Geo-Data Feeds", http://news. nationalgeographic.com; October 19, 2006, 5 pgs.	☐
	25	KIM, Ryan, "Hey Baby, want a dale?", www.sfgate.com, July 23, 2005, 3 pgs.	☐
	26	Lookalike Audiences - Meta Marketing API	☐
	27	Manage Your Ad Object's Status	☐
	28	Marketing API Reference	☐
	29	Meta Complaint FINAL 6 21 22	☐
	30	Nena Technical Requirements Document for Location Information to Support IP-Based Emergency Services, Nena 08-752 Issue 1, Dec. 21, 2006, 33 pages.	☐
	31	Network Analysis - Some Basic Principles	☐
	32	Official Events API - Facebook Pages API	☐
	33	Official Google Blog - Why we're buying DoubleClick	☐

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	34	ONLINE FORUMS SUPPORTING GRASSROOTS PARTICIPATION in Emergency Preparedness and Response	☐
	35	Overview - Graph API	☐
	36	Overview - Meta Marketing API	☐
	37	PETITION FOR INTER PARTES REVIEW OF CLAIMS 1-11, 22, AND 23 OF U.S. PATENT NO. 8,249,932 & Exhibits	☐
	38	PETITION FOR INTER PARTES REVIEW OF CLAIMS 12-21 OF U.S. PATENT NO. 8,249,932 & Exhibits	☐
	39	PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 11,470,682 & Exhibits	☐
	40	PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,332,454 & Exhibits	☐
	41	PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 9,877,345 & Exhibits	☐
	42	PGP Lets You Take Charge of Your Cookies_WIRED	☐
	43	Phillips, Brenda D. Ph.D, et al, “Social Science Research Needs: A Focus on Vulnerable Populations, Forecasting and Warnings”, Feb. 2006, Hurricane Forecast Socio-economic Workshop, Pomona, CA, 11 pgs.	☐
	44	Pop-up ads OK for Tripod - CNET	☐

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	45	Post Engagement in Facebook Ads	☐
	46	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 8,249,932, Under IPR Case No.: 2024-00528, June 21, 2024, 29 pages.	☐
	47	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 8,332,454, Under IPR Case No.: 2024-00529, June 13, 2024, 27 pages.	☐
	48	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 9,877,345, Under IPR Case No.: 2024-00530, June 13, 2024, 34 pages.	☐
	49	Press Release, "WeatherBug and SendWorkNow Launch Smart Notification, Weather Service to Deliver Nation's First Location Based, 2-way Mobile Weather Alerts and Notifications Based on Live WeatherBug Network Data", Jun. 12, 2006, www.aws.com, 6 pgs.	☐
	50	Safety Check - Streamlining deployment around the world	☐

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	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

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☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

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Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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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	1	EX1029 - U.S. Patent No. 7,730,216 (Issa)	☐
	2	EX1030 - U.S. Patent No. 7,747,648 (Kraft)	☐
	3	EX1058 - U.S. Patent No. 7,747,648 (Kraft)	☐
	4	EX1060 - U.S. Patent No. 11,470,682 (Cona)	☐
	5	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00528, June 21, 2024, 65 pages.	☐
	6	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00529, June 13, 2024, 65 pages.	☐
	7	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00530, June 13, 2024, 65 pages.	☐
	8	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024-00612, June 21, 2024, 65 pages.	☐
	9	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024- 00612, June 21, 2024, 11 pages.	☐
	10	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00528, June 21, 2024, 11 pages.	☐
	11	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00529, June 13, 2024, 11 pages.	☐

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	12	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00530, June 13, 2024, 11 pages.	☐
	13	Facebook Activates Safety Check After 8 Killed in New York City Rampage	☐
	14	Facebook activates Safety Check for NYC explosion	☐
	15	Facebook Expands 'Safety Check' To Facilitate Aid In Emergencies	☐
	16	Facebook OCP 2S Server Tioga Pass Refresh	☐
	17	Facebook Pixel Events	☐
	18	Facebook releases Safety Check crisis response tool for Workplace	☐
	19	Facebook turns Safety Check over to its users	☐
	20	Facebook Unveils Facebook Ads	☐
	21	From the original banner to Tosh.0 - The hits and misses of publisher ad plays	☐
	22	Get Started_Facebook Ads	☐

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	23	Google Acquires Applied Semantics	☐
	24	Google Buys DoubleClick for $3.1 Billion - The New York Times	☐
	25	Google Timeline - The New York Times	☐
	26	Hales, David, et al, "Friends for Free: Self Organizing Artificial Social Networks for Trust and Cooperation", University of Bologna, Italy, Aug. 2005, 20 pgs.	☐
	27	Handbook for the Palm V™ Organizer	☐
	28	HARRISON, Jeff, "Location Based Social Networking for Crisis Management", 2006, www.thecarbonproject.com, 24 pgs.	☐
	29	How 20 years of Google's AdSense changed the internet	☐
	30	How do I mark myself safe on Facebook or ask if someone else is safe during a disaster	☐
	31	How does Facebook know I'm in an area affected by a crisis_Facebook Help Center	☐
	32	How Facebook ads use machine learning	☐
	33	How Facebook's Location Settings work	☐

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	34	How is Safety Check activated on Facebook_ Facebook Help Center	☐
	35	How Mark Zuckerberg Turned Facebook Into the Web's Hottest Platform	☐
	36	How much does Workplace Core cost	☐
	37	How to choose the right Meta Ads Manager objective	☐
	38	How to create a lookalike audience on Meta Ads Manager	☐
	39	HTML Images	☐
	40	HTML Images _ image tag_ alt attribute_ jpg_ png_ gif_ svg_ webp	☐
	41	Increasing Advertising Value of Mobile Marketing – An Empirical Study of Antecedents	☐
	42	Infringement of US Patent 11,470,682 by Crisis Response_Safety Check	☐
	43	Infringement of US Patent 8,249,932 by Facebook Targeted Advertising and Events	☐
	44	Infringement of US Patent 8,332,454 by Crisis Response_Safety Check	☐

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	45	Infringement of US Patent 8,332,454 by Targeted Advertising and Events	☐
	46	Infringement of US Patent No. 9,877,345 by Crisis Response_Safety Check	☐
	47	Intelligent Delivery of Interactive Advertisement Content	☐
	48	Introducing Safety Check	☐
	49	Introducing the Events From Facebook App	☐
	50	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1056 "DECLARATION OF BERNARD J. JANSEN, PH.D., IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 02/26/2025 (43 pages)	☐

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(2).

☒ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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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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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

PTO/SB/08a (01-25)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	1	Doc 25 - NOTICE OF META'S MOTION TO DISMISS	☐
	2	Doc 25-1 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	3	Doc 25-2 - [PROPOSED] ORDER GRANTING META'S MOTION TO DISMISS	☐
	4	Doc 26 - NOTICE OF META'S MOTION TO DISMISS	☐
	5	Doc 26-1 - [PROPOSED] ORDER GRANTING META'S MOTION TO DISMISS	☐
	6	Doc 27 - MEMORANDUM OF LAW IN SUPPORT OF META'S MOTION TO DISMISS	☐
	7	Doc 28 - DECLARATION OF DANA M. SESHENS IN SUPPORT OF META'S MOTION TO DISMISS	☐
	8	Doc 28-1 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	9	Doc 28-2 - MEMORANDUM OF LAW IN SUPPORT OF META'S MOTION TO DISMISS	☐
	10	Doc 28-3 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	11	Doc 40 - PLAINTIFF'S MEMORANDUM OF LAW IN OPPOSITION TO DEFENDANT'S MOTION TO DISMISS	☐

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	Attorney Docket Number	000137-0005-130

	12	Doc 40-1 - Appendix A - Comparison with Patent Ineligible Claims	☐
	13	Doc 40-2 - Appendix B - Comparison with Patent Eligible Claims	☐
	14	Doc 40-3 - Appendix C - Responsive Rule 8.G.i Chart	☐
	15	Doc 41 - REPLY IN SUPPORT OF META'S MOTION TO DISMISS	☐
	16	Doc 41-1 - Exhibit A - Claim Comparison Chart	☐
	17	Doc 51 - Opinion and Order	☐
	18	Doc 56 - META'S ANSWER TO PLAINTIFF'S COMPLAINT	☐
	19	Doc 57 - JOINT CLAIM CONSTRUCTION BRIEF	☐
	20	Doc 57-1 - JOINT APPENDIX TO THE JOINT CLAIM CONSTRUCTION BRIEF	☐
	21	Doc 57-10 - Exhibit 9 Internet Dictionary	☐
	22	Doc 57-11 - Exhibit 10 The Facts on File Dictionary of Computer Science	☐

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	23	Doc 57-12 DECLARATION OF KATHRYN BI IN SUPPORT OF META'S RESPONSIVE CLAIM CONSTRUCTION BRIEF	☐
	24	Doc 57-3 - Exhibit 2 Dictionary of Computing_Pountain	☐
	25	Doc 57-4 - Exhibit 3 Merriam-Webster's Collegiate Dictionary	☐
	26	Doc 57-5 - Exhibit 4 Dictionary of Computing_Collin	☐
	27	Doc 57-6 - Exhibit 5 US8249932B1 Prosecution History	☐
	28	Doc 57-8 - Exhibit 7 Computer Jargon_Martin	☐
	29	Doc 57-9 - Exhibit 8 Newton's Telecom Dictionary	☐
	30	Doc 58 - AMENDED JOINT CLAIM CONSTRUCTION CHART	☐
	31	Doc 79 - OPINION AND ORDER; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 79 - OPINION AND ORDER dated 07/16/2024 (10 Pages)	☐
	32	Doc 80 - Letter Motion for Discovery Protective Order; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80 - Letter Motion for Discovery Protective Order dated 07/17/2024 (74 Pages)	☐
	33	Doc 80-1 Exhibit A - SitNet 30b6 Notice; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-1 Exhibit A - SitNet 30b6 Notice dated 07/17/2024 (15 Pages)	☐

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	34	Doc 80-10 Exhibit J - April 19 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-10 Exhibit J - April 19 2024 Email Thread dated 07/17/2024 (8 Pages)	☐
	35	Doc 80-2 Exhibit B - Meta Response to SitNet 30b6 Notice; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-2 Exhibit B - Meta Response to SitNet 30b6 Notice dated 07/17/2024 (4 Pages)	☐
	36	Doc 80-3 Exhibit C - July 8 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-3 Exhibit C - July 8 2024 Email Thread dated 07/17/2024 (16 Pages)	☐
	37	Doc 80-4 Exhibit D - May 30 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-4 Exhibit D - May 30 2024 Email Thread dated 07/17/2024 (4 Pages)	☐
	38	Doc 80-5 Exhibit E - June 4 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-5 Exhibit E - June 4 2024 Email Thread dated 07/17/2024 (5 Pages)	☐
	39	Doc 80-6 Exhibit F - June 24 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-6 Exhibit F - June 24 2024 Email Thread dated 07/17/2024 (5 Pages)	☐
	40	Doc 80-7 Exhibit G - Excerpt of Markman Hearing Transcript; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-7 Exhibit G - Excerpt of Markman Hearing Transcript dated 07/17/2024 (7 Pages)	☐
	41	Doc 80-8 Exhibit H - July 12 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-8 Exhibit H - July 12 2024 Email Thread dated 07/17/2024 (3 Pages)	☐
	42	Doc 80-9 Exhibit I - 20240309 MET_Letter re Discovery Requests; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-9 Exhibit I - 20240309 MET_Letter re Discovery Requests dated 07/17/2024 (4 Pages)	☐
	43	Doc 97 - AMENDED CIVIL CASE MANAGEMENT PLAN AND SCHEDULING ORDER, Aug 05, 2024	☐
	44	Doc 98 - NOTICE OF META'S MOTION FOR SUMMARY JUDGMENT, Jul 31, 2024	☐

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	Attorney Docket Number	000137-0005-130

	45	Doc 99 - META'S STATEMENT OF MATERIAL FACTS IN SUPPORT OF ITS MOTION FOR SUMMARY JUDGMENT	☐
	46	Edit information on your Facebook profile and choose who can see it	☐
	47	Engagement Custom Audiences - Meta Marketing API	☐
	48	Estimating the Capacity of the Location–Based Advertising Channel	☐
	49	Event and Local Ads - Meta Marketing API	☐
	50	EX1022 - U.S. Patent No. 7,747,648 (Kraft)	☐

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Examiner Signature		Date Considered	

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Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/25/2025 12:52:35 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	69718752	FILING DATE	12/30/2024
CUSTOMER #	1473	FIRST NAMED INVENTOR	Thomas Cona
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Maxim Rapoport

Documents

TOTAL DOCUMENTS: 54

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
NPL_5_About_engagement_custom_audiences_732399.pdf	5	Non Patent Literature	175 KB
NPL_60_Doc_283_EXHIBIT_TO_FED_R_CIV_P_12b6_MOTION_TO_DISM_732423.pdf	4	Non Patent Literature	128 KB
NPL_61_Doc_40_PLAINTIFFS_MEMORANDUM_OF_LAW_IN_OPPOSITION__732230.pdf	54	Non Patent Literature	432 KB
NPL_62_Doc_401_Appendix_A_Comparison_with_Patent_Ineligib_732424.pdf	12	Non Patent Literature	176 KB

SitNet Exhibit 2009
Page 2009-229
Meta v. SitNet, IPR2026-00111

NPL_63_Doc_402_Appendix_B_Comparison_with_Patent_Eligible_732425.pdf	14	Non Patent Literature	182 KB
NPL_64_Doc_403_Appendix_C_Responsive_Rule_8Gi_Chart_732426.pdf	2	Non Patent Literature	124 KB
NPL_65_Doc_41_REPLY_IN_SUPPORT_OF_METAS_MOTION_TO_DISMISS_732231.pdf	10	Non Patent Literature	228 KB
NPL_66_Doc_411_Exhibit_A_Claim_Comparison_Chart_732427.pdf	2	Non Patent Literature	102 KB
NPL_67_Doc_51_Opinion_and_Order_732232.pdf	11	Non Patent Literature	237 KB
NPL_68_Doc_56_METAS_ANSWER_TO_PLAINTIFFS_COMPLAINT_732233.pdf	24	Non Patent Literature	193 KB
NPL_6_Ad_Campaign_Structure_Meta_Marketing_API_732321.pdf	7	Non Patent Literature	450 KB
NPL_70_Doc_571_JOINT_APPENDIX_TO_THE_JOINT_CLAIM_CONSTRUC_732428.pdf	2	Non Patent Literature	135 KB
NPL_69_Doc_57_JOINT_CLAIM_CONSTRUCTION_BRIEF_732234_Part1.pdf	24	Non Patent Literature	15445 KB
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NPL_77_Doc_576_Exhibit_5_US8249932B1_Prosecution_History__732255.pdf	8	Non Patent Literature	2779 KB
NPL_78_Doc_578_Exhibit_7_Computer_Jargon_Martin_732256.pdf	6	Non Patent Literature	3400 KB
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Application Number	19005970
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First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	1	Schneiderman, Ben, Preece, Jennifer; "911.gov", Feb. 16, 2007, Science Magazine, vol. 315, p. 944, www.sciencemag.org, 1 pg.	☐
	2	Seven Million People Used Facebook's Check-In Feature After Nepal Earthquake	☐
	3	Share your world with ((Echo))MyPlace and CarbonCloud, Jul. 15, 2007, www.thecarbonproject.com, 4 pgs.	☐
	4	SitNet v Meta Complaint and Exhibits	☐
	5	Social network - Wikipedia, the free encyclopedia	☐
	6	Social Network Sites - Definition, History, and Scholarship	☐
	7	Social Networking, What you need to know, INConnect Spring, 2007, www.ena.com, 8 pgs.	☐
	8	Stale Cookies - ClickZ	☐
	9	SYDELL, LAURA "What are you doing? Twitter Offers a Megaphone", May 21, 2007, http://www.npr.org/templates/story, 1 pg.	☐
	10	TAO - Facebook's Distributed Data Store for the Social Graph	☐
	11	TAO - The power of the graph - Engineering at Meta	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	12	The Building Collapse in Fereej Bin Durham, Doha, Qatar	☐
	13	The Evolution of Google AdWords - A $38 Billion Advertising Platform	☐
	14	The First-Ever Banner Ad on the Web	☐
	15	The Google Online Marketing Challenge - Classroom Learning with Real Clients, Real Money, and Real Advertising Campaigns_JIAD	☐
	16	The History of Online Advertising - Adpushup	☐
	17	The Tao of Facebook - 'Social Graph' Takes New Path	☐
	18	The Wayback Machine	☐
	19	Unintrusive customization techniques for web advertising	☐
	20	Updated science-wide author databases of standardized citation indicators	☐
	21	View insights about reactions to your ad	☐
	22	WAP (Wireless Application Protocol) - Tech-FAQ	☐

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	23	Web Pages, Send Word Now; http://www.sendwordnow.com, Jul. 19, 2007, 11 pgs.	☐
	24	What are Call-to-Action Buttons in Meta Ads Manager	☐
	25	What are GPS coordinates and how do they work?	☐
	26	What are some things I can do to stay safe on Facebook when requesting and offering help in Crisis Response_Facebook Help Center	☐
	27	What is a Facebook Pixel_Meta's tracking tool, explained	☐
	28	What is a Web Browser - Definition from Techopedia	☐
	29	What is an ad server	☐
	30	Ziv et al., "An Exploration on Mobile Social Networking: Dodgeball as a Case in Point", Department of Management Polytechnic University IEEE Conference Proceedings, MBusiness Conference, Jun. 26, 2006, 1-7 pgs.	☐

If you wish to add additional non-patent literature document citation information, please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered and whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
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	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(2).

☒ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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.**

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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

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APPROVAL LETTER

APPLICATION #	FILING DATE	APPLICANT/PATENT UNDER REEXAMINATION
19/005,970	**12/30/2024**	**Thomas Cona**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Electronic terminal disclaimer filed on 03/25/2025

✓ Approved

This patent is subject to a Terminal Disclaimer

Approved / Disapproved by: Electronic Terminal Disclaimer automatically approved

SitNet Exhibit 2009
Page 2009-246
Meta v. SitNet, IPR2026-00111

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/25/2025 01:50:09 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Maxim Rapoport
PATENT CENTER #	69719123	FILING DATE	12/30/2024
CUSTOMER #	1473	FIRST NAMED INVENTOR	Thomas Cona
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Maxim Rapoport

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
petition-request.pdf	3	Terminal Disclaimer-Filed (Electronic)	45 KB
grantLetter.pdf	1	Terminal Disclaimer-Electronic-Approved	18 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
petition-request.pdf	C74FCCCD451E36EED5110CAEBDE91274DB5227598AB3CF9EDAEF90D7174006700D8717AB42E983FA8F1C3B8E757FF1EE4B842FA605DE1F514D567650C46D38B4
grantLetter.pdf	06FE510D55F735BFDC65976C6136A4537C82BF7D18B30042C

527B0BEB4D769DAC8A665A24A02571F23F455E8BCC40F7D3
22118D2BB08B0F70BC6648C5B128587

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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 PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/25/2025 01:50:09 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Maxim Rapoport
PATENT CENTER #	69719123	AUTHORIZED BY	Maxim Rapoport
CUSTOMER #	1473	FILING DATE	12/30/2024
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Thomas Cona

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 061075	**E20253OD50389130**	**Maxim Rapoport**

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
061075	**37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1814	STATUTORY DISCLAIMER, INCLUDING TERMINAL DISCLAIMER	183.00	1	183.00
			TOTAL AMOUNT:	**$183.00**

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.

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Page 2009-250
Meta v. SitNet, IPR2026-00111

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TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING REJECTION OVER A PRIOR PATENT

APPLICATION #	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET #
19005970	**12/30/2024**	**Thomas Cona**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

- ✓ Filing of terminal disclaimer does not obviate requirement for response under 37 CFR 1.111 to outstanding Office Action
- ✓ This electronic Terminal Disclaimer is not being used for a Joint Research Agreement.

Owner	Percent interest
Sitnet LLC	100%
Total	**100%**

The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of any patent granted on pending reference Application Number(s)

Application #	Filing Date

as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and any patent granted on the reference application are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.
In making the above disclaimer, the owner does not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term of any patent granted on said reference application, "as the term of any patent granted on said reference application may be shortened by any terminal disclaimer filed prior to the grant of any patent on the pending reference application," in the event that any such patent granted on the pending reference application: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321, has all claims canceled by a reexamination certificate, is reissued, or is in any manner terminated prior to the expiration of its full statutory term as shortened by any terminal disclaimer filed prior to its grant.

The owner(s) of percent interest listed above in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent number(s)

Patent #
12120769
8069202
8332454
12238815

as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.
In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later:
• expires for failure to pay a maintenance fee;
• is held unenforceable;
• is found invalid by a court of competent jurisdiction;
• is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321;
• has all claims canceled by a reexamination certificate;
• is reissued; or
• is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

Terminal disclaimer fee under 37 CFR 1.20(d) included with Electronic Terminal Disclaimer request.

Applicant claims the following entity status:
Regular Undiscounted

I hereby declare that all statements made herein of my own knowledge are true and that all statemnts made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I certify, in accordance with 37 CFR 1.4(d)(4) that I am: An attorney or agent registered to practice before the Patent and Trademark Office who is of record in this application

Signature	Name	Registration #
/Maxim A. Rapoport/	Maxim Rapoport	67675

* Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP 324.

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Page 2009-253
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/27/2025 06:44:47 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	69770009	FILING DATE	12/30/2024
CUSTOMER #	1473	FIRST NAMED INVENTOR	Thomas Cona
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Maxim Rapoport

Documents

TOTAL DOCUMENTS: 3

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Overview - Meta Marketing API.pdf	3	Non Patent Literature	71 KB
Meta Marketing API.pdf	3	Non Patent Literature	182 KB
000137-0005-130-SB08.pdf	5	Information Disclosure Statement (IDS) Form (SB08)	1275 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Overview - Meta Marketing API.pdf	64C7B0668A6FB5C487FB8419B2ECD81FF02AD1CFCE16D009F18B997CA0F12B0FF1FC4178C3575130186DDAE642D7829E07747428FCD234C175E6BA106BC26525

Meta Marketing API.pdf	59B49D1B36455C4131FB9C8AF5A233D36EE3D428ABB5BFDEFF1BF7E76E1E67DDF5F594C6205F93BBEA170D851AE8B618DCF07B371CA4C04C5E5474FD303AA6B9
000137-0005-130-SB08.pdf	BE53FA76C16A021BEE782EB873FF9DF7EB4855D3E36196F1B8E2EA9DC14BD2991222272865338BD71D5AECD9B66767E65EE631A56FA51F90990EF9C706A4048D

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PTO/SB/08 (01-25)
Approved for use through 11/30/2027. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas CONA
Art Unit	2446
Examiner Name	Dustin Nguyen
Attorney Docket Number	000137-0005-130

U.S. PATENTS Remove

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	1							☐

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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas CONA
	Art Unit	2446
	Examiner Name	Dustin Nguyen
	Attorney Docket Number	000137-0005-130

	1	Meta Marketing API	☐
	2	Overview - Meta Marketing API	☐

If you wish to add additional non-patent literature document citation information, please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered and whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas CONA
	Art Unit	2446
	Examiner Name	Dustin Nguyen
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☑ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☑ No IDS size fee is required under 37 CFR 1.17(v) at this time.

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(2).

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Maxim Rapoport/	Date (YYYY-MM-DD)	2025-03-27
Name/Print	Maxim Rapoport	Registration Number	67,675

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas CONA
	Art Unit	2446
	Examiner Name	Dustin Nguyen
	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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.**

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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov

ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**03/27/2025 06:44:47 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	69770009	AUTHORIZED BY	Maxim Rapoport
CUSTOMER #	1473	FILING DATE	12/30/2024
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Thomas Cona

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 061075	**E20253QI45475436**	**Shari Jackson**

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
061075	**37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1806	SUBMISSION OF AN INFORMATION DISCLOSURE STATEMENT	280.00	1	280.00
			TOTAL AMOUNT:	**$280.00**

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.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
19/005,970	12/30/2024	Thomas Cona	000137-0005-130

CONFIRMATION NO. 9938

PUBLICATION NOTICE

OC000000087727455

1473
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

Date Mailed: 04/24/2025

Title:METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Publication No.US-2025-0133630-A1
Publication Date:04/24/2025

NOTICE OF PUBLICATION OF APPLICATION

The above-identified application will be electronically published as a patent application publication pursuant to 37 CFR 1.211, et seq. The patent application publication number and publication date are set forth above.

The publication may be viewed using the USPTO's publicly available Searchable Databases via the Patent Public Search tool at www.uspto.gov. The direct link to access the Patent Public Search tool is currently https://ppubs.uspto.gov/pubwebapp/static/pages/ppubsbasic.html.

The publication process established by the Office does not provide for mailing a copy of the publication to applicant. A copy of the publication may be obtained from the Office upon payment of the appropriate fee set forth in 37 CFR 1.19(a)(1). Orders for copies of patent application publications are handled by the USPTO's Public Records Division. The Public Records Division can be reached by telephone at (571) 272-3150 or (800) 972-6382, by facsimile at (571) 273-3250, by mail addressed to the United States Patent and Trademark Office, Public Records Division, Alexandria, VA 22313-1450 or via the Internet.

In addition, information on the status of the application, including the mailing date of Office actions and the dates of receipt of correspondence filed in the Office, may also be accessed via the Internet through Patent Center, the USPTO's electronic patent application filing and management system. The direct link to access this status information is currently https://patentcenter.uspto.gov/. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of Patent Center.

Further assistance in electronically accessing the publication, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Office of Data Managment, Application Assistance Unit (571) 272-4000, or (571) 272-4200, or 1-888-786-0101

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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Alexandria, Virginia 22313-1450
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NOTICE OF ALLOWANCE AND FEE(S) DUE

1473 7590 05/08/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

EXAMINER
NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
2446	

DATE MAILED: 05/08/2025

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

TITLE OF INVENTION: METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1290	$0.00	$0.00	$1290	08/08/2025

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Maintenance fees are due in utility patents issuing on applications filed on or after Dec. 12, 1980. It is patentee's responsibility to ensure timely payment of maintenance fees when due. More information is available at www.uspto.gov/PatentMaintenanceFees.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

1473 7590 05/08/2025

Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

TITLE OF INVENTION: METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1290	$0.00	$0.00	$1290	08/08/2025

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, DUSTIN	2446	455-404100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

❑ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

❑ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1_____
2_____
3_____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent) : ❑ Individual ❑ Corporation or other private group entity ❑ Government

4a. Fees submitted: ❑Issue Fee ❑Publication Fee (if required)

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

❑ Electronic Payment via the USPTO patent electronic filing system ❑ Enclosed check ❑ Non-electronic payment by credit card (Attach form PTO-2038)

❑ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. _____

5. **Change in Entity Status** (from status indicated above)

❑ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

❑ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

❑ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature _____ Date _____

Typed or printed name _____ Registration No. _____

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

1473 7590 05/08/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

EXAMINER
NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
2446	

DATE MAILED: 05/08/2025

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(Applications filed on or after May 29, 2000)

The Office has discontinued providing a Patent Term Adjustment (PTA) calculation with the Notice of Allowance.

Section 1(h)(2) of the AIA Technical Corrections Act amended 35 U.S.C. 154(b)(3)(B)(i) to eliminate the requirement that the Office provide a patent term adjustment determination with the notice of allowance. See Revisions to Patent Term Adjustment, 78 Fed. Reg. 19416, 19417 (Apr. 1, 2013). Therefore, the Office is no longer providing an initial patent term adjustment determination with the notice of allowance. The Office will continue to provide a patent term adjustment determination with the Issue Notification Letter that is mailed to applicant approximately three weeks prior to the issue date of the patent, and will include the patent term adjustment on the patent. Any request for reconsideration of the patent term adjustment determination (or reinstatement of patent term adjustment) should follow the process outlined in 37 CFR 1.705.

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

OMB Clearance and PRA Burden Statement for PTOL-85 Part B

The Paperwork Reduction Act (PRA) of 1995 requires Federal agencies to obtain Office of Management and Budget approval before requesting most types of information from the public. When OMB approves an agency request to collect information from the public, OMB (i) provides a valid OMB Control Number and expiration date for the agency to display on the instrument that will be used to collect the information and (ii) requires the agency to inform the public about the OMB Control Number's legal significance in accordance with 5 CFR 1320.5(b).

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. 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 1.14. This collection is estimated to take 30 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, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. 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.

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. 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

Routine uses of the information in this record may include disclosure to:

1) law enforcement, in the event that the system of records indicates a violation or potential violation of law;
2) a federal, state, local, or international agency, in response to its request;
3) a contractor of the USPTO having need for the information in order to perform a contract;
4) the Department of Justice for determination of whether the Freedom of Information Act (FOIA) requires disclosure of the record;
5) a Member of Congress submitting a request involving an individual to whom the record pertains, when the individual has requested the Member's assistance with respect to the subject matter of the record;
6) a court, magistrate, or administrative tribunal, in the course of presenting evidence, including disclosures to opposing counsel in the course of settlement negotiations;
7) the Administrator, General Services Administration (GSA), or their designee, during an inspection of records conducted by GSA under authority of 44 U.S.C. 2904 and 2906, in accordance with the GSA regulations and any other relevant (i.e., GSA or Commerce) directive, where such disclosure shall not be used to make determinations about individuals;
8) 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));
9) the Office of Personnel Management (OPM) for personnel research purposes; and
10) the Office of Management and Budget (OMB) for legislative coordination and clearance.

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.

Notice of Allowability	Application No. 19/005,970	Applicant(s) Cona et al.	
	Examiner DUSTIN NGUYEN	Art Unit 2446	AIA (FITF) Status No

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☑ This communication is responsive to 03/25/25.
   ☐ A declaration(s)/affidavit(s) under **37 CFR 1.130(b)** was/were filed on _____.

2. ☐ An election was made by the applicant in response to a restriction requirement set forth during the interview on _____; the restriction requirement and election have been incorporated into this action.

3. ☑ The allowed claim(s) is/are See Continuation Sheet . As a result of the allowed claim(s), you may be eligible to benefit from the **Patent Prosecution Highway** program at a participating intellectual property office for the corresponding application. For more information, please see **http://www.uspto.gov/patents/init_events/pph/index.jsp** or send an inquiry to **PPHfeedback@uspto.gov.**

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

   Certified copies:

   a) ☐ All b) ☐ Some* c) ☐ None of the:

   1. ☐ Certified copies of the priority documents have been received.
   2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
   3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☑ Notice of References Cited (PTO-892)
2. ☑ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date 03/25/25, 03/27/25.
3. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material _____.
4. ☐ Interview Summary (PTO-413), Paper No./Mail Date. _____.
5. ☐ Examiner's Amendment/Comment
6. ☐ Examiner's Statement of Reasons for Allowance
7. ☐ Other _____.

/DUSTIN NGUYEN/
Primary Examiner, Art Unit 2446

Continuation of 3. The allowed claim(s) is/are: 2-13, now renumbered as 1-12

Notice of References Cited	Application/Control No. 19/005,970	Applicant(s)/Patent Under Reexamination Cona et al.	
	Examiner DUSTIN NGUYEN	Art Unit 2446	Page 1 of 1

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Name	CPC Classification	US Classification
*	A	US-20090215411-A1	2009-08-27	Tucker; Mark L.	H04W76/45	455/90.2
*	B	US-20080316021-A1	2008-12-25	Manz; Paul C.	G16H40/67	340/539.13
	C					
	D					
	E					
	F					
	G					
	H					
	I					
	J					
	K					
	L					
	M					

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date YYYY-MM-DD	Country	Name	CPC Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in YYYY-MM-DD format are publication dates. Classifications may be US or foreign.

Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

✓	Rejected	-	Cancelled	N	Non-Elected	A	Appeal
=	Allowed	÷	Restricted	I	Interference	O	Objected

CLAIMS

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIM		DATE								
Final	Original	03/06/2025	04/01/2025							
	1	-	-							
1	2	✓	=							
2	3	✓	=							
3	4	✓	=							
4	5	✓	=							
5	6	✓	=							
6	7	✓	=							
7	8	✓	=							
8	9	✓	=							
9	10	✓	=							
10	11	✓	=							
11	12	✓	=							
12	13	✓	=							

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

CPC - Searched*		
Symbol	**Date**	**Examiner**
H04W 40/246; 76/50	03/07/2025	DN
H04L 61/00; 63/06, 08, 102	03/07/2025	DN
G06Q 30/02; 50/163	03/07/2025	DN
G08G 1/096741	03/07/2025	DN
G16H 40/67	04/25/2025	DN
H04W 76/45	04/25/2025	DN

CPC Combination Sets - Searched*		
Symbol	**Date**	**Examiner**

US Classification - Searched*			
Class	**Subclass**	**Date**	**Examiner**

* See search history printout included with this form or the SEARCH NOTES box below to determine the scope of the search.

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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

Search Notes		
Search Notes	**Date**	**Examiner**
search results from related applications (18/639859, 18/639871, 18/883820, 18/883830)	03/06/2025	DN
inventor name/double patenting search	03/07/2025	DN
PE2E search	03/07/2025	DN
ACM non-patent literature search	03/07/2025	DN
update PE2E search	04/25/2025	DN
review submitted IDS	04/25/2025	DN
NPL search (ACM)	04/25/2025	DN

Interference Search			
US Class/CPC Symbol	**US Subclass/CPC Group**	**Date**	**Examiner**
H04W	76/45	04/25/2025	DN
H04L	41/344; 63/06	04/25/2025	DN

Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

CPC						
Symbol					**Type**	**Version**
H04W	/	76	/	50	F	2018-02-01
H04W	/	4	/	024	I	2018-02-01
H04W	/	4	/	029	I	2018-02-01
G01C	/	21	/	3415	I	2013-01-01
G01C	/	21	/	3461	I	2013-01-01
G01C	/	21	/	3697	I	2013-01-01
G08G	/	1	/	096716	I	2013-01-01
G08G	/	1	/	096741	I	2013-01-01
G08G	/	1	/	096791	I	2013-01-01
H04W	/	4	/	90	I	2018-02-01
H04L	/	65	/	1069	I	2013-01-01
H04W	/	4	/	02	I	2013-01-01
G08G	/	1	/	205	A	2013-01-01
H04W	/	84	/	18	A	2013-01-01

CPC Combination Sets								
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 12	
/DUSTIN NGUYEN/ Primary Examiner, Art Unit 2446 (Primary Examiner)	25 April 2025 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 28

U.S. Patent and Trademark Office

Part of Paper No.: 20250401

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	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

INTERNATIONAL CLASSIFICATION				
CLAIMED				
H04W	/	76	/	50

NON-CLAIMED				
	/		/	

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
455	404.1

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 12	
/DUSTIN NGUYEN/ Primary Examiner, Art Unit 2446 (Primary Examiner)	25 April 2025 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 28

U.S. Patent and Trademark Office

Part of Paper No.: 20250401

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	19/005,970	Cona et al.
	Examiner	**Art Unit**
	DUSTIN NGUYEN	2446

☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☑ T.D. ☐ R.1.47

CLAIMS

Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1	9	10												
1	2	10	11												
2	3	11	12												
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5	6														
6	7														
7	8														
8	9														

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 12	
/DUSTIN NGUYEN/ Primary Examiner, Art Unit 2446 (Primary Examiner)	25 April 2025 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 28

U.S. Patent and Trademark Office

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Search Results

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1,716 Results for: [All: situational] AND [All: event] AND [All: node] AND [All: join] AND [All: network] AND [All: subset] AND [E-Publication Date: (* TO 02/28/2007)]

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FILTERS **Sort by:** Recency

Lei Chen, Raghu Ramakrishnan, Paul Barford, Bee-Chung Chen, Vinod Yegneswaran

VLDB '06: Proceedings of the 32nd international conference on Very large data bases
• Pages 403–414

Measures are numeric summaries of a collection of data records produced by applying aggregation functions. Summarizing a collection of subsets of a large dataset, by computing a measure for each subset in the (typically, user-specified) collection is a ...

Highlights

2 307

X. Wang, W. S. Luk

DPDS '88: Proceedings of the first international symposium on Databases in parallel and distributed systems
• Pages 87–96

We propose a non-traditional system architecture for backend database processing, i.e., a network of workstations. By moving data dynamically to otherwise idle workstations over a local area network, a high degree of processing parallelism could be ...

Highlights

0 689

Hua-Gang Li, Songting Chen, Junichi Tatemura, Divyakant Agrawal, + 2

VLDB '06: Proceedings of the 32nd international conference on Very large data bases • Pages 19–30

Continuous join queries (CJQ) are needed for correlating data from multiple streams. One fundamental problem for processing such queries is that since the data streams are infinite, this would require the join operator to store infinite states and ...

Highlights

4 307

Abhinandan Das, Johannes Gehrke, Mirek Riedewald

SIGMOD '03: Proceedings of the 2003 ACM SIGMOD international conference on Management of data
• Pages 40–51 • https://doi.org/10.1145/872757.872765

We consider the problem of approximating sliding window joins over data streams in a data stream processing system with limited resources. In our model, we deal with resource constraints by shedding load in the form of dropping tuples from the data ...

Highlights

134 1,948

SitNet Exhibit 2009
Page 2009-281
Meta v. SitNet, IPR2026-00111

Priti Mishra, Margaret H. Eich

ACM Computing Surveys (CSUR), Volume 24, Issue 1 • Pages 63–113

• https://doi.org/10.1145/128762.128764

The join operation is one of the fundamental relational database query operations. It facilitates the retrieval of information from two different relations based on a Cartesian product of the two relations. The join is one of the most diffidult ...

Highlights

310 6,111

SitNet Exhibit 2009
Page 2009-282
Meta v. SitNet, IPR2026-00111

Eugene Wu, Yanlei Diao, Shariq Rizvi

SIGMOD '06: Proceedings of the 2006 ACM SIGMOD international conference on Management of data
• Pages 407–418 • https://doi.org/10.1145/1142473.1142520

In this paper, we present the design, implementation, and evaluation of a system that executes complex event queries over real-time streams of RFID readings encoded as events. These complex event queries filter and correlate events to match specific ...

Highlights

597 6,305

Nabhendra Bisnik, Alhussein Abouzeid, Volkan Isler

MobiCom '06: Proceedings of the 12th annual international conference on Mobile computing and networking
• Pages 98–109 • https://doi.org/10.1145/1161089.1161102

Mobile sensors cover more area over a period of time than the same number of stationary sensors. However, the quality of coverage achieved by mobile sensors depends on the velocity, mobility pattern, number of mobile sensors deployed and the dynamics of ...

Highlights

55 1,070

SitNet Exhibit 2009
Page 2009-284
Meta v. SitNet, IPR2026-00111

Chris GauthierDickey, Virginia Lo, Daniel Zappala

NOSSDAV '05: Proceedings of the international workshop on Network and operating systems support for digital audio and video
• Pages 87–92 • https://doi.org/10.1145/1065983.1066005

We are concerned with the fundamental problem of event ordering in multiplayer peer-to-peer games. Event ordering, even without faults, requires all-to-all message passing with at least two rounds of communication \cite{keidar01}. Multiplayer games add ...

Highlights

27 546

Marc Lelarge

valuetools '06: Proceedings of the 1st International conference on Performance evaluation methodolgies and tools
• Pages 36–es • https://doi.org/10.1145/1190095.1190141

In the context of communication networks, the framework of stochastic event graphs allows a modeling of control mechanisms induced by the communication protocol and an analysis of its performances. We concentrate on the logarithmic tail asymptotics of ...

Highlights

4 89

networks with blocking

Yves Dallery, Zhen Liu, Don Towsley

Journal of the ACM (JACM), Volume 41, Issue 5 • Pages 903–942
• https://doi.org/10.1145/185675.185776

In this paper, we study quantitative as well as qualitative properties of Fork-Join Queuing Networks with Blocking (FJQN/Bs). Specifically, we prove results regarding the equivalence of the behavior of a FJQN/B and that of its duals and a strongly ...

Highlights

41 659

Gulfen Tang, Jose E. Córcoles, Ning Jing

GIS '06: Proceedings of the 14th annual ACM international symposium on Advances in geographic information systems
• Pages 235–242 • https://doi.org/10.1145/1183471.1183510

This paper introduces an efficient non-blocking spatial join (NSJ, for short) algorithm to deal with spatial objects from remote sources via underlying network. The objectives of NSJ are: (1) start reporting the first output join results as soon as ...

Highlights

3 280

Back

Antonio Carzaniga, David S. Rosenblum, Alexander L. Wolf

ACM Transactions on Computer Systems (TOCS), Volume 19, Issue 3 • Pages 332–383

• https://doi.org/10.1145/380749.380767

The components of a loosely coupled system are typically designed to operate by generating and responding to asynchronous events. An *event notification service* is an application-independent infrastructure that supports the construction of event-based ...

Highlights

1,099 4,425

Enoch Peserico, Larry Rudolph

SIGMETRICS '06/Performance '06: Proceedings of the joint international conference on Measurement and modeling of computer systems
• Pages 299–310 • https://doi.org/10.1145/1140277.1140312

This work analyzes the connectivity of large diameter networks where every link has an independent probability p of failure. We give a (relatively simple) topological condition that guarantees good connectivity between regions of such a network. Good ...

Also Published in:

ACM SIGMETRICS Performance Evaluation Review: Volume 34 Issue 1

Highlights

2 464

< Back

Hector Cancela, Gerardo Rubino, Bruno Tuffin

WSC '05: Proceedings of the 37th conference on Winter simulation • Pages 519–527

Rare event simulation requires acceleration techniques in order to i) observe the rare event and ii) obtain a valid and small confidence interval for the expected value. A "good" estimator has to be robust when rarity increases. This paper aims at ...

A Highlights

5 117

Walid Rjaibi, Klaus R. Dittrich, Dieter Jaepel

CASCON '02: Proceedings of the 2002 conference of the Centre for Advanced Studies on Collaborative research
• Page 9

Publish/subscribe and database systems researchers have recognized the importance of the event matching algorithm to the performance and scalability of a content-based subscription system. A number of interesting event matching techniques as well as ...

Highlights

7 415

SitNet Exhibit 2009
Page 2009-292
Meta v. SitNet, IPR2026-00111

Daniel J. Abadi, Samuel Madden, Wolfgang Lindner

VLDB '05: Proceedings of the 31st international conference on Very large data bases
• Pages 769–780

This paper presents a set of algorithms for efficiently evaluating join queries over static data tables in sensor networks. We describe and evaluate three algorithms that take advantage of distributed join techniques. Our algorithms are capable of ...

Highlights

35 1,681

SitNet Exhibit 2009
Page 2009-293
Meta v. SitNet, IPR2026-00111

Jamal Siadat, Robert J. Walker, Cameron Kiddle

AOSD '06: Proceedings of the 5th international conference on Aspect-oriented software development
• Pages 122–133 • https://doi.org/10.1145/1119655.1119673

A primary goal of AOSD in the context of systems software has been to permit improved modularity without significantly degrading performance. Optimizations represent important crosscutting concerns in this context but also a significant challenge due to ...

Highlights

6 555

Christian Scheideler

STOC '05: Proceedings of the thirty-seventh annual ACM symposium on Theory of computing
• Pages 704–713 • https://doi.org/10.1145/1060590.1060694

In this paper we study the problem of how to keep a dynamic system of nodes well-mixed even under adversarial behavior. This problem is very important in the context of distributed systems.More specifically, we consider the following game: There are n ...

Highlights

45 542

Serge Abiteboul, Zoë Abrams, Stefan Haar, Tova Milo

PODS '05: Proceedings of the twenty-fourth ACM SIGMOD-SIGACT-SIGART symposium on Principles of database systems
• Pages 358–367 • https://doi.org/10.1145/1065167.1065214

We consider query optimization techniques for data intensive P2P applications. We show how to adapt an old technique from deductive databases, namely Query-Sub-Query (QSQ), to a setting where autonomous and distributed peers share large volumes of ...

Highlights

46 482

network coding

Kamal Jain, László Lovász, Philip A. Chou

PODC '05: Proceedings of the twenty-fourth annual ACM symposium on Principles of distributed computing
• Pages 51–59 • https://doi.org/10.1145/1073814.1073824

We propose a scheme for building peer-to-peer overlay networks for broadcasting using network coding. The scheme addresses many practical issues such as scalability, robustness, constraints on bandwidth, and locality of decisions. We analyze the system ...

Highlights

20 1,019

SitNet Exhibit 2009
Page 2009-297
Meta v. SitNet, IPR2026-00111

< Back

Lee W. Schruben

WSC '00: Proceedings of the 32nd conference on Winter simulation • Pages 381–385

Analytical models for the dynamics of some discrete event systems are introduced where the system trajectories are solutions to linear and mixed-integer programs.

Highlights

16 627

delay in multi-hop wireless networks

Anindya Basu, Brian Boshes, Sayandev Mukherjee, Sharad Ramanathan

MobiCom '04: Proceedings of the 10th annual international conference on Mobile computing and networking
• Pages 100–113 • https://doi.org/10.1145/1023720.1023731

We present two centralized algorithms that dynamically deform the topology of a multi-hop wireless network in response to changing traffic conditions, so as to reduce the end-to-end packet delay. These algorithms operate by reducing an easily calculable ...

Highlights

8 1,935

SitNet Exhibit 2009
Page 2009-299
Meta v. SitNet, IPR2026-00111

Anja Feldmann, Thomas Gross, David O'Hallaron, Thomas M. Stricker

SPAA '92: Proceedings of the fourth annual ACM symposium on Parallel algorithms and architectures
• Pages 209–218 • https://doi.org/10.1145/140901.140923

Highlights

6 345

Back

A data-driven model for a subset of logic programming

Lubomir Bic, Craig Lee

ACM Transactions on Programming Languages and Systems (TOPLAS), Volume 9, Issue 4
• Pages 618–645 • https://doi.org/10.1145/29873.31333

There is a direct correspondence between semantic networks and a subset of logic programs, restricted only to binary predicates. The advantage of the latter is that it can describe not only the nodes and arcs comprising a semantic net, but also the data-...

Highlights

18 467

SitNet Exhibit 2009
Page 2009-301
Meta v. SitNet, IPR2026-00111

Stefano Moretti

GameNets '06: Proceeding from the 2006 workshop on Game theory for communications and networks
• Pages 8–es • https://doi.org/10.1145/1190195.1190203

In [16] a methodology based on Game Theory for the analysis of gene expression data is studied. Roughly speaking, the starting point is the observation of a 'picture' of gene expressions in a sample of cells under a biological condition of interest, for ...

Highlights

7 338

Peter C. Bates

ACM Transactions on Computer Systems (TOCS), Volume 13, Issue 1 • Pages 1–31

• https://doi.org/10.1145/200912.200913

We describe a high-level debugging approach, Event-Based Behavioral Abstraction (EBBA), in which debugging is treated as a process of creating models of expected program behaviors and comparing these to the actual behaviors exhibited by the program. The ...

Highlights

89 1,511

A history of discrete event simulation programming languages

Richard E. Nance

History of programming languages---II • January 1996,Pages 369–427

• https://doi.org/10.1145/234286.1057822

The history of simulation programming languages is organized as a progression in periods of similar developments. The five periods, spanning 1955--1986, are labeled: The Period of Search (1955--1960); The Advent (1961--1965); The Formative Period (1966--...

Highlights

44 2,263

SitNet Exhibit 2009
Page 2009-304
Meta v. SitNet, IPR2026-00111

< Back

Ratul Mahajan, Steven M. Bellovin, Sally Floyd, John Ioannidis, Vern Paxson, + 1

ACM SIGCOMM Computer Communication Review (SIGCOMM-CCR), Volume 32, Issue 3
• Pages 62–73 • https://doi.org/10.1145/571697.571724

The current Internet infrastructure has very few built-in protection mechanisms, and is therefore vulnerable to attacks and failures. In particular, recent events have illustrated the Internet's vulnerability to both denial of service (DoS) attacks and ...

Highlights

458 2,018

Back

Ramana Rao Kompella, Sumeet Singh, George Varghese

IEEE/ACM Transactions on Networking (TON), Volume 15, Issue 1 • Pages 14–25

• https://doi.org/10.1109/TNET.2006.890115

Current intrusion detection and prevention systems seek to detect a wide class of network intrusions (e.g., DoS attacks, worms, port scans) at network vantage points. Unfortunately, even today, many IDS systems we know of keep per-connection or per-flow ...

Highlights

10 1,418

algorithms

Razvan Cristescu, Baltasar Beferull-Lozano, Martin Vetterli, Roger Wattenhofer

IEEE/ACM Transactions on Networking (TON), Volume 14, Issue 1 • Pages 41–54
• https://doi.org/10.1109/TNET.2005.863711

We consider the problem of correlated data gathering by a network with a sink node and a tree-based communication structure, where the goal is to minimize the total transmission cost of transporting the information collected by the nodes, to the sink ...

Highlights

37 579

multiprocessor environment

Donovan A. Schneider, David J. DeWitt

SIGMOD '89: Proceedings of the 1989 ACM SIGMOD international conference on Management of data
• Pages 110–121 • https://doi.org/10.1145/67544.66937

In this paper we analyze and compare four parallel join algorithms. Grace and Hybrid hash represent the class of hash-based join methods, Simple hash represents a looping algorithm with hashing, and our last algorithm is the more traditional sort-merge. ...

Also Published in:

ACM SIGMOD Record: Volume 18 Issue 2

Highlights

282 1,809

Back

Shlomi Dolev, Seth Gilbert, Elad Schiller, Alex A. Shvartsman, Jennifer Welch

DIALM-POMC '05: Proceedings of the 2005 joint workshop on Foundations of mobile computing • Pages 62–69 • https://doi.org/10.1145/1080810.1080821

This paper presents a new abstraction for virtual infrastructure in mobile ad hoc networks. An Autonomous Virtual Mobile Node (AVMN) is a robust and reliable entity that is designed to cope with the inherent difficulties caused by processors arriving, ...

Highlights

12 399

Back

Francesco Quaglia

PADS '98: Proceedings of the twelfth workshop on Parallel and distributed simulation • Pages 72–79 • https://doi.org/10.1145/278008.278018

Also Published in:

ACM SIGSIM Simulation Digest: Volume 28 Issue 1

Highlights

8 302

Antonio Carzaniga, Alexander L. Wolf

SIGCOMM '03: Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications
• Pages 163–174 • https://doi.org/10.1145/863955.863975

This paper presents an algorithm for content-based forwarding, an essential function in content-based networking. Unlike in traditional address-based unicast or multicast networks, where messages are given explicit destination addresses, the movement of ...

Highlights

140 2,152

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Page 2009-311
Meta v. SitNet, IPR2026-00111

Junyi Xie, Jun Yang, Yuguo Chen

SIGMOD '05: Proceedings of the 2005 ACM SIGMOD international conference on Management of data
• Pages 359–370 • https://doi.org/10.1145/1066157.1066199

We consider the problem of joining data streams using limited cache memory, with the goal of producing as many result tuples as possible from the cache. Many cache replacement heuristics have been proposed in the past. Their performance often relies on ...

Highlights

19 560

Renata Teixeira, Aman Shaikh, Tim Griffin, Geoffrey M. Voelker

SIGCOMM '04: Proceedings of the 2004 conference on Applications, technologies, architectures, and protocols for computer communications
• Pages 231–244 • https://doi.org/10.1145/1015467.1015493

Hot-potato routing is a mechanism employed when there are multiple (equally good) interdomain routes available for a given destination. In this scenario, the Border Gateway Protocol (BGP) selects the interdomain route associated with the closest egress ...

Also Published in:

ACM SIGCOMM Computer Communication Review: Volume 34 Issue 4

Highlights

72 671

Ralf Koetter, Muriel Médard

IEEE/ACM Transactions on Networking (TON), Volume 11, Issue 5 • Pages 782–795

• https://doi.org/10.1109/TNET.2003.818197

We take a new look at the issue of network capacity. It is shown that network coding is an essential ingredient in achieving the capacity of a network. Building on recent work by Li *et al.*, who examined the network capacity of multicast networks, we ...

Highlights

354 2,850

Riccardo Boscolo, Chiara Sabatti, James C. Liao, Vwani P. Roychowdhury

IEEE/ACM Transactions on Computational Biology and Bioinformatics (TCBB), Volume 2, Issue 4 • Pages 289–301 • https://doi.org/10.1109/TCBB.2005.47

The authors recently introduced a framework, named Network Component Analysis (NCA), for the reconstruction of the dynamics of transcriptional regulators' activities from gene expression assays. The original formulation had certain shortcomings that ...

Highlights

8 523

Audun Jøsang, Ross Hayward, Simon Pope

ACSC '06: Proceedings of the 29th Australasian Computer Science Conference - Volume 48
• Pages 85–94

Trust networks consist of transitive trust relationships between people, organisations and software agents connected through a medium for communication and interaction. By formalising trust relationships, e.g. as reputation scores or as subjective trust ...

Highlights

64 1,751

Christos Gkantsidis, John Miller, Pablo Rodriguez

IMC '06: Proceedings of the 6th ACM SIGCOMM conference on Internet measurement
• Pages 177–188 • https://doi.org/10.1145/1177080.1177104

In this paper we present the first implementation of a P2P content distribution system that uses Network Coding. Using results from live trials with several hundred nodes, we provide a detailed performance analysis of such P2P system. In contrast to ...

Highlights

129 1,481

Back

Sangho Park, J. K. Aggarwal

IWVS '03: First ACM SIGMM International workshop on Video surveillance • Pages 65–76
• https://doi.org/10.1145/982452.982461

Recognizing human interactions is a challenging task due to the multiple body parts of interacting persons and the concomitant occlusions. This paper presents a method for the recognition of two-person interactions using a hierarchical Bayesian network (...

Highlights

35 921

flow

Anuparn Gupta, Jon Kleinberg, Amit Kumar, Rajeev Rastogi, Bulent Yener

STOC '01: Proceedings of the thirty-third annual ACM symposium on Theory of computing
• Pages 389–398 • https://doi.org/10.1145/380752.380830

Consider a setting in which a group of nodes, situated in a large underlying network, wishes to reserve bandwidth on which to support communication. *Virtual private networks* (VPNs) are services that support such a construct; rather than building a new ...

Highlights

190 339

SitNet Exhibit 2009
Page 2009-319
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April Rasala Lehman, Eric Lehman

SODA '05: Proceedings of the sixteenth annual ACM-SIAM symposium on Discrete algorithms
• Pages 499–504

We consider the *general network information flow problem*, which was introduced by Ahlswede et. al[1]. We show a *periodicity effect*: for every integer $m \geq 2$, there exists an instance of the network information ow problem that admits a solution if and ...

Highlights

4 623

Badrish Chandramouli, Junyi Xie, Jun Yang

SIGMOD '06: Proceedings of the 2006 ACM SIGMOD international conference on Management of data
• Pages 587–598 • https://doi.org/10.1145/1142473.1142539

The work performed by a publish/subscribe system can conceptually be divided into subscription processing and notification dissemination. Traditionally, research in the database and networking communities has focused on these aspects in isolation. The ...

Highlights

16 611

G. Rubino

WSC '05: Proceedings of the 37th conference on Winter simulation • Pages 491–498

We analyze the computation of sensitivities in network reliability analysis. The associated models are graphs whose components are weighted by probabilities (their reliabilities) and they are widely used, for instance, in the design of communication ...

Highlights

1 223

Kevin Fall

SIGCOMM '03: Proceedings of the 2003 conference on Applications, technologies, architectures, and protocols for computer communications
• Pages 27–34 • https://doi.org/10.1145/863955.863960

The highly successful architecture and protocols of today's Internet may operate poorly in environments characterized by very long delay paths and frequent network partitions. These problems are exacerbated by end nodes with limited power or memory ...

Highlights

1,242 11,648

Lee Schruben

WSC '83: Proceedings of the 15th conference on Winter simulation - Volume 1 • Pages 101–108

In this article, we present an introduction to discrete event modeling and discuss some of the important issues related to model development. We are not talking about simulation codes nor statistical models for the outputs from such programs. Rather we ...

Highlights

2 277

Norbert Niebert

DIN '05: Proceedings of the 1st ACM workshop on Dynamic interconnection of networks • Pages 2–6 • https://doi.org/10.1145/1080776.1080779

Ambient Networks represents a new networking approach that aims at enabling the cooperation of heterogeneous networks and networking resources, on demand and transparently. This should happen without the need for pre-configuration or offline negotiation ...

Highlights

5 591

Kamal Jain, Jitendra Padhye, Venkata N. Padmanabhan, Lili Qiu

MobiCom '03: Proceedings of the 9th annual international conference on Mobile computing and networking
• Pages 66–80 • https://doi.org/10.1145/938985.938993

In this paper, we address the following question: given a specific placement of wireless nodes in physical space and a specific traffic workload, what is the maximum throughput that can be supported by the resulting network? Unlike previous work that ...

Highlights

465 5,263

SitNet Exhibit 2009
Page 2009-326
Meta v. SitNet, IPR2026-00111

network

Gunther Schadow, Shaun J. Grannis, Clement J. McDonald

CRPIT '14: Proceedings of the IEEE International conference on Privacy, security and data mining - Volume 14

- Pages 55–65

We present the motivation, use-case and requirements of a clinical case research network that would allow biomedical researchers to perform retrospective analysis on de-identified clinical cases joined across a large scale (nationwide) distributed ...

A Highlights

3 527

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SitNet Exhibit 2009
Page 2009-327
Meta v. SitNet, IPR2026-00111

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Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	4	A Systematic Review on Search Engine Advertising	☐
	5	About engagement custom audiences	☐
	6	~~Ad Campaign Structure - Meta Marketing API~~	☐
	7	~~Ad server definition_Adjust~~	☐
	8	~~Ad Targeting - Options to Reach Your Audience Online~~	☐
	9	~~An Advertising Power, but Just What Does Double Click Do~~	☐
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	22	Dane County Department of Emergency Management Warning System, Oct. 23, 2006, www.countyofDane.com, 10 pgs.	☐
	23	DECLARATION OF BERNARD J. JANSEN, PH.D., IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF CLAIMS 1-11, 22, AND 23 OF U.S. PATENT NO, 8,249,932	☐
	24	DECLARATION OF BERNARD J. JANSEN, PH.D., IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF CLAIMS 12-21 OF U.S. PATENT NO, 8,249,932	☐
	25	DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 11,470,682	☐
	26	DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 8,332,454	☐
	27	DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 9,877,345	☐
	28	Detecting Hit Shaving in Click-Through Payment Schemes	☐
	29	Doc 100 - LETTER MOTION to Seal addressed to Judge Arun Subramania, Jul 31, 2024	☐
	30	Doc 102 - MEMORANDUM OF LAW IN SUPPORT OF META'S MOTION FOR SUMMARY JUDGMENT, Jul 31, 2024	☐
	31	Doc 104 - DECLARATION OF KATHRYN BI IN SUPPORT OF META'S MOTION FOR SUMMARY JUDGMENT, Jul 31, 2024	☐
	32	Doc 104 - Exhibit A - U.S. Patent No. 8,332,454, Jul 31, 2024	☐

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DN/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	~~33~~	~~Doc 104 - Exhibit B - U.S. Patent No. 8,249,932, Jul 31, 2024~~	☐
	34	Doc 104 - Exhibit C - U.S. Patent No. 9,877,345, Jul 31, 2024	☐
	~~35~~	~~Doc 104 - Exhibit D - Redacted Eldering Tr, Jul 31, 2024~~	☐
	36	Doc 104 - Exhibit E - Submitted Under Seal (Igoe PIIA), Jul 31, 2024	☐
	~~37~~	~~Doc 104 - Exhibit F - Redacted Kravets PIIA, Jul 31, 2024~~	☐
	38	Doc 104 - Exhibit G - Submitted Under Seal (Kravets Employment Letter), Jul 31, 2024	☐
	39	Doc 104 - Exhibit H - Redacted Igoe Tr, Jul 31, 2024	☐
	~~40~~	~~Doc 104 - Exhibit I - Redacted Kravets Tr, Jul 31, 2024~~	☐
	~~41~~	~~Doc 104 - Exhibit J - 932 Patent (Inventors to RCL), Jul 31, 2024~~	☐
	~~42~~	~~Doc 104 - Exhibit K - 454 Patent (Inventors to RCL), Jul 31, 2024~~	☐
	~~43~~	~~Doc 104 - Exhibit L - 345 Patent (Inventors to RCL), Jul 31, 2024~~	☐

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	44	~~Doc 104 - Exhibit M - Patents-in-Suit (RCL to RCL LLC), Jul 31, 2024~~	☐
	45	~~Doc 104 - Exhibit N - Patents-in-Suit (RCL LLC to SitNet), Jul 31, 2024~~	☐
	46	~~Doc 104 - Exhibit O - Excerpt of SitNet's Dec 17, 2023 Inf Contentions, Jul 31, 2024~~	☐
	47	~~Doc 104 - Exhibit P - Submitted Under Seal (TPL-Maglia Agmt), Jul 31, 2024~~	☐
	48	~~Doc 104 - Exhibit Q - TPL-Maglia Bill of Sale, Jul 31, 2024~~	☐
	49	~~Doc 104 - Exhibit R - SitNet's R&O to RFP 9, Jul 31, 2024~~	☐
	50	~~Doc 105 - ORDER granting 100 Letter Motion to Seal, Jul 31, 2024~~	☐

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EXAMINER SIGNATURE

Examiner Signature	/DUSTIN NGUYEN/	Date Considered	04/25/2025

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

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☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

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☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

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☒ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

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Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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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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.

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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.

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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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	Attorney Docket Number	000137-0005-130

	1	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1057 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 02/26/2025 (11 pages)	☐
	2	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1059 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 02/26/2025 (104 pages)	☐
	3	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	4	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/26/2025 (23 Pages)	☐
	5	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/26/2025 (38 Pages)	☐
	6	IPR2024-00528 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,249,932_IPR2024-00528 dated 07/26/2024 (7 Pages)	☐
	7	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	8	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1020 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 2/26/2025 (104 pages)	☐
	9	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1021 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE AND IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 2/26/2025 (39 pages)	☐
	10	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1023 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 2/26/2025 (11 pages)	☐
	11	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/26/2025 (30 Pages)	☐

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	12	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/26/2025 (31 Pages)	☐
	13	IPR2024-00529 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,332,454 dated 07/26/2024 (8 Pages)	☐
	14	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐
	15	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1027 "ORAL DEPOSITION OF DR. AVIEL D. RUBIN FEBRUARY 7, 2025" dated 2/25/2025 (104 pages)	☐
	16	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1028 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 2/25/2025 (42 pages)	☐
	17	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1032 "Order on Motion to Dismiss (SDNY-1-23-cv-06389)" dated 2/25/2025 (11 pages)	☐
	18	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1033 "DECLARATION OF DR. JEREMY COOPERSTOCK IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S RESPONSE" dated 2/25/2025 (27 pages)	☐
	19	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, Petitioner's Reply to Patent Owner's Response dated 02/25/2025 (34 Pages)	☐
	20	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND dated 02/25/2025 (35 Pages)	☐
	21	IPR2024-00530 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -9,877,345 dated 07/26/2024 (9 Pages)	☐
	22	IPR2024-00612 Meta Platforms, Inc. v. SitNet LLC, "Markman Hearing Transcript" dated 07/26/2024 (75 pages)	☐

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	23	IPR2024-00612 Meta Platforms, Inc. v. SitNet LLC, SITNET LLC'S SUR-REPLY TO PETITIONER'S REPLY -8,249,932_IPR2024-00612 dated 07/26/2024 (8 Pages)	☐
	24	JACKSON, Joab, "Disaster Prediction Social Networking Boosted by Geo-Data Feeds", http://news. nationalgeographic.com; October 19, 2006, 5 pgs.	☐
	25	KIM, Ryan, "Hey Baby, want a dale?", www.sfgate.com, July 23, 2005, 3 pgs.	☐
	~~26~~	~~Lookalike Audiences - Meta Marketing API~~	☐
	27	Manage Your Ad Object's Status	☐
	~~28~~	~~Marketing API Reference~~	☐
	~~29~~	~~Meta Complaint FINAL 6.21.22~~	☐
	30	Nena Technical Requirements Document for Location Information to Support IP-Based Emergency Services, Nena 08-752 Issue 1, Dec. 21, 2006, 33 pages.	☐
	31	Network Analysis - Some Basic Principles	☐
	~~32~~	~~Official Events API - Facebook Pages API~~	☐
	~~33~~	~~Official Google Blog - Why we're buying DoubleClick~~	☐

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	34	~~ONLINE FORUMS SUPPORTING GRASSROOTS PARTICIPATION in Emergency Preparedness and Response~~	☐
	35	~~Overview - Graph API~~	☐
	36	~~Overview - Meta Marketing API~~	☐
	37	~~PETITION FOR INTER PARTES REVIEW OF CLAIMS 1-11, 22, AND 23 OF U.S. PATENT NO. 8,249,932 & Exhibits~~	☐
	38	PETITION FOR INTER PARTES REVIEW OF CLAIMS 12-21 OF U.S. PATENT NO. 8,249,932 & Exhibits	☐
	39	~~PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 11,470,082 & Exhibits~~	☐
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	41	~~PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 9,877,345 & Exhibits~~	☐
	42	~~RCP Lets You Take Charge of Your Cookies_WIRED~~	☐
	43	Phillips, Brenda D. Ph.D, et al, "Social Science Research Needs: A Focus on Vulnerable Populations, Forecasting and Warnings", Feb. 2006, Hurricane Forecast Socio-economic Workshop, Pomona, CA, 11 pgs.	☐
	44	~~Pop-up ads OK for Tripod - CNET~~	☐

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	45	Post Engagement in Facebook Ads	☐
	46	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 8,249,932, Under IPR Case No.: 2024-00528, June 21, 2024, 29 pages.	☐
	47	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 8,332,454, Under IPR Case No.: 2024-00529, June 13, 2024, 27 pages.	☐
	48	Preliminary Response to Petition for Inter Partes Review filed by Meta Platforms, INC. vs. Sitnet LLC., of U.S. Patent No. 9,877,345, Under IPR Case No.: 2024-00530, June 13, 2024, 34 pages.	☐
	49	Press Release, "WeatherBug and SendWorkNow Launch Smart Notification, Weather Service to Deliver Nation's First Location Based, 2-way Mobile Weather Alerts and Notifications Based on Live WeatherBug Network Data", Jun. 12, 2006, www.aws.com, 6 pgs.	☐
	50	~~Safety Check - Streamlining deployment around the world~~	☐

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Examiner Signature	/DUSTIN NGUYEN/	Date Considered	04/25/2025

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Name/Print	Maxim A. Rapoport	Registration Number	67,675

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	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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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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 the Freedom of Information Act requires disclosure of these record s.

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).

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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 inspections 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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	1	Doc 25 - NOTICE OF META'S MOTION TO DISMISS	☐
	2	Doc 25-1 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	3	Doc 25-2 - [PROPOSED] ORDER GRANTING META'S MOTION TO DISMISS	☐
	4	Doc 26 - NOTICE OF META'S MOTION TO DISMISS	☐
	5	Doc 26-1 - [PROPOSED] ORDER GRANTING META'S MOTION TO DISMISS	☐
	6	Doc 27 - MEMORANDUM OF LAW IN SUPPORT OF META'S MOTION TO DISMISS	☐
	7	Doc 28 - DECLARATION OF DANA M. SESHENS IN SUPPORT OF META'S MOTION TO DISMISS	☐
	8	Doc 28-1 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	9	Doc 28-2 - MEMORANDUM OF LAW IN SUPPORT OF META'S MOTION TO DISMISS	☐
	10	Doc 28-3 - EXHIBIT TO FED. R. CIV. P. 12(b)(6) MOTION TO DISMISS	☐
	11	Doc 40 - PLAINTIFF'S MEMORANDUM OF LAW IN OPPOSITION TO DEFENDANT'S MOTION TO DISMISS	☐

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	12	Doc 40-1 - Appendix A - Comparison with Patent Ineligible Claims	☐
	13	Doc 40-2 - Appendix B - Comparison with Patent Eligible Claims	☐
	14	Doc 40-3 - Appendix C - Responsive Rule 8.G.i Chart	☐
	15	Doc 41 - REPLY IN SUPPORT OF META'S MOTION TO DISMISS	☐
	16	Doc 41-1 - Exhibit A - Claim Comparison Chart	☐
	17	Doc 51 - Opinion and Order	☐
	18	Doc 56 - META'S ANSWER TO PLAINTIFF'S COMPLAINT	☐
	19	Doc 57 - JOINT CLAIM CONSTRUCTION BRIEF	☐
	20	Doc 57-1 - JOINT APPENDIX TO THE JOINT CLAIM CONSTRUCTION BRIEF	☐
	21	Doc 57-10 - Exhibit 9 Internet Dictionary	☐
	22	Doc 57-11 - Exhibit 10 The Facts on File Dictionary of Computer Science	☐

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	Attorney Docket Number	000137-0005-130

	23	Doc 57-12 DECLARATION OF KATHRYN BLIN SUPPORT OF META'S RESPONSIVE CLAIM CONSTRUCTION BRIEF	☐
	24	Doc 57-3 - Exhibit 2 Dictionary of Computing_Pountain	☐
	25	Doc 57-4 - Exhibit 3 Merriam-Webster's Collegiate Dictionary	☐
	26	Doc 57-5 - Exhibit 4 Dictionary of Computing_Collin	☐
	27	Doc 57-6 - Exhibit 5 US8249932B1 Prosecution History	☐
	28	Doc 57-8 - Exhibit 7 Computer Jargon_Martin	☐
	29	Doc 57-9 - Exhibit 8 Newton's Telecom Dictionary	☐
	30	Doc 58 - AMENDED JOINT CLAIM CONSTRUCTION CHART	☐
/D.N/	31	Doc 79 - OPINION AND ORDER; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 79 - OPINION AND ORDER dated 07/16/2024 (10 Pages)	☐
/D.N/	32	Doc 80 - Letter Motion for Discovery Protective Order; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80 - Letter Motion for Discovery Protective Order dated 07/17/2024 (74 Pages)	☐
/D.N/	33	Doc 80-1 Exhibit A - SitNet 30b6 Notice; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-1 Exhibit A - SitNet 30b6 Notice dated 07/17/2024 (15 Pages)	☐

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	Attorney Docket Number	000137-0005-130

/D.N/	34	Doc 80-10 Exhibit J - April 19 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-10 Exhibit J - April 19 2024 Email Thread dated 07/17/2024 (8 Pages)	☐
/D.N/	35	Doc 80-2 Exhibit B - Meta Response to SitNet 30b6 Notice; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-2 Exhibit B - Meta Response to SitNet 30b6 Notice dated 07/17/2024 (4 Pages)	☐
/D.N/	36	Doc 80-3 Exhibit C - July 8 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-3 Exhibit C - July 8 2024 Email Thread dated 07/17/2024 (16 Pages)	☐
/D.N/	37	Doc 80-4 Exhibit D - May 30 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-4 Exhibit D - May 30 2024 Email Thread dated 07/17/2024 (4 Pages)	☐
/D.N/	38	Doc 80-5 Exhibit E - June 4 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-5 Exhibit E - June 4 2024 Email Thread dated 07/17/2024 (5 Pages)	☐
/D.N/	39	Doc 80-6 Exhibit F - June 24 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-6 Exhibit F - June 24 2024 Email Thread dated 07/17/2024 (5 Pages)	☐
/D.N/	40	Doc 80-7 Exhibit G - Excerpt of Markman Hearing Transcript; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-7 Exhibit G - Excerpt of Markman Hearing Transcript dated 07/17/2024 (7 Pages)	☐
/D.N/	41	Doc 80-8 Exhibit H - July 12 2024 Email Thread; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-8 Exhibit H - July 12 2024 Email Thread dated 07/17/2024 (3 Pages)	☐
/D.N/	42	Doc 80-9 Exhibit I - 20240309 MET_Letter re Discovery Requests; SDNY-1-23-cv-06389 Meta Platforms, Inc. v. SitNet LLC, Doc 80-9 Exhibit I - 20240309 MET_Letter re Discovery Requests dated 07/17/2024 (4 Pages)	☐
	43	~~Doc 97 - AMENDED CIVIL CASE MANAGEMENT PLAN AND SCHEDULING ORDER, Aug 05, 2024~~	☐
	44	~~Doc 98 - NOTICE OF META'S MOTION FOR SUMMARY JUDGMENT, Jul 31, 2024~~	☐

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	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	45	Doc 99 - META'S STATEMENT OF MATERIAL FACTS IN SUPPORT OF ITS MOTION FOR SUMMARY JUDGMENT	☐
	46	Edit information on your Facebook profile and choose who can see it	☐
	47	Engagement Custom Audiences - Meta Marketing API	☐
	48	Estimating the Capacity of the Location–Based Advertising Channel	☐
	49	Event and Local Ads - Meta Marketing API	☐
	50	EX1022 - U.S. Patent No. 7,747,648 (Kraft)	☐

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Examiner Signature	/DUSTIN NGUYEN/	Date Considered	04/25/2025

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[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

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SIGNATURE

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Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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Art Unit	2446
Examiner Name	Dustin Nguyen
Attorney Docket Number	000137-0005-130

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	1	Meta Marketing API	☐
	2	Overview - Meta Marketing API	☐

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Signature	/Maxim Rapoport/	Date (YYYY-MM-DD)	2025-03-27
Name/Print	Maxim Rapoport	Registration Number	67,675

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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 inspections 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.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number	19005970
Filing Date	2024-12-30
First Named Inventor	Thomas Cona
Art Unit	2446
Examiner Name	DUSTIN NGUYEN
Attorney Docket Number	000137-0005-130

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	Attorney Docket Number	000137-0005-130

/D.N/	1	EX1029 - U.S. Patent No. 7,730,216 (Issa)	☐
/D.N/	2	EX1030 - U.S. Patent No. 7,747,648 (Kraft)	☐
/D.N/	3	EX1058 - U.S. Patent No. 7,747,648 (Kraft)	☐
/D.N/	4	EX1060 - U.S. Patent No. 11,470,682 (Cona)	☐
/D.N/	5	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00528, June 21, 2024, 65 pages.	☐
/D.N/	6	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00529, June 13, 2024, 65 pages.	☐
/D.N/	7	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024- 00530, June 13, 2024, 65 pages.	☐
/D.N/	8	Exhibit 2001- Joint Claim Construction Brief filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under, IPR024-00612, June 21, 2024, 65 pages.	☐
/D.N/	9	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024- 00612, June 21, 2024, 11 pages.	☐
/D.N/	10	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00528, June 21, 2024, 11 pages.	☐
/D.N/	11	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00529, June 13, 2024, 11 pages.	☐

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/D.N/	12	Exhibit 2002- Amended Joint Claim Construction Chart filed by Sitnet LLC vs. Meta Platforms, INC., Civil Action No. 1:23-cv-06389-AS, Under IPR2024-00530, June 13, 2024, 11 pages.	☐
	13	Facebook Activates Safety Check After 8 Killed in New York City Rampage	☐
	14	Facebook activates Safety Check for NYC explosion	☐
	15	Facebook Expands 'Safety Check' To Facilitate Aid In Emergencies	☐
	16	Facebook OCP 2S Server Tioga Pass Refresh	☐
	17	Facebook Pixel Events	☐
	18	Facebook releases Safety Check crisis response tool for Workplace	☐
	19	Facebook turns Safety Check over to its users	☐
	20	Facebook Unveils Facebook Ads	☐
	21	From the original banner to Tosh.0 - The hits and misses of publisher ad plays	☐
	22	Get Started_Facebook Ads	☐

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	23	Google Acquires Applied Semantics	☐
	24	Google Buys DoubleClick for $3.1 Billion - The New York Times	☐
	25	Google Timeline - The New York Times	☐
/D.N/	26	Hales, David, et al, "Friends for Free: Self Organizing Artificial Social Networks for Trust and Cooperation", University of Bologna, Italy, Aug. 2005, 20 pgs.	☐
	27	Handbook for the Palm V™ Organizer	☐
/D.N/	28	HARRISON, Jeff, "Location Based Social Networking for Crisis Management", 2006, www.thecarbonproject.com, 24 pgs.	☐
	29	How 20 years of Google's AdSense changed the internet	☐
	30	How do I mark myself safe on Facebook or ask if someone else is safe during a disaster	☐
	31	How does Facebook know I'm in an area affected by a crisis_Facebook Help Center	☐
	32	How Facebook ads use machine learning	☐
	33	How Facebook's Location Settings work	☐

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	34	How is Safety Check activated on Facebook_ Facebook Help Center	☐
	35	How Mark Zuckerberg Turned Facebook Into the Web's Hottest Platform	☐
	36	How much does Workplace Core cost	☐
	37	How to choose the right Meta Ads Manager objective	☐
	38	How to create a lookalike audience on Meta Ads Manager	☐
	39	HTML Images	☐
	40	HTML Images _ image tag_ alt attribute_ jpg_ png_ gif_ svg_ webp	☐
	41	Increasing Advertising Value of Mobile Marketing – An Empirical Study of Antecedents	☐
	42	Infringement of US Patent 11,470,682 by Crisis Response_Safety Check	☐
	43	Infringement of US Patent 8,249,932 by Facebook Targeted Advertising and Events	☐
	44	Infringement of US Patent 8,332,454 by Crisis Response_Safety Check	☐

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	45	~~Infringement of US Patent 8,332,454 by Targeted Advertising and Events~~	☐
	46	~~Infringement of US Patent No. 9,877,345 by Crisis Response Safety Check~~	☐
	47	~~Intelligent Delivery of Interactive Advertisement Content~~	☐
	48	~~Introducing Safety Check~~	☐
	49	~~Introducing the Events From Facebook App~~	☐
/D.N/	50	IPR2024-000528 Meta Platforms, Inc. v. SitNet LLC, Exhibit 1056 "DECLARATION OF BERNARD J. JANSEN, PH.D., IN SUPPORT OF PETITIONER'S OPPOSITION TO PATENT OWNER'S CONTINGENT MOTION TO AMEND" dated 02/26/2025 (43 pages)	☐

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Examiner Signature	/DUSTIN NGUYEN/	Date Considered	04/25/2025

*EXAMINER: Initial if reference considered and whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

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TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

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☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

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Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

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Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

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L18	0	(situational near5 network) AND (roll near5 call SAME node) AND (@ad<"20070202")	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2025/04/25 02:33 PM
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		AND (@ad<"20070202")	CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
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Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T[5]

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

/D.N/	1	Schneiderman, Ben, Preece, Jennifer; "911.gov", Feb. 16, 2007, Science Magazine, vol. 315, p. 944, www.sciencemag.org, 1 pg.	☐
	2	Seven Million People Used Facebook's Check-In Feature After Nepal Earthquake	☐
/D.N/	3	Share your world with ((Echo))MyPlace and CarbonCloud, Jul. 15, 2007, www.thecarbonproject.com, 4 pgs.	☐
	4	SitNet v Meta Complaint and Exhibits	☐
	5	Social network - Wikipedia, the free encyclopedia	☐
	6	Social Network Sites - Definition, History, and Scholarship	☐
/D.N/	7	Social Networking, What you need to know, INConnect Spring, 2007, www.ena.com, 8 pgs.	☐
	8	Stale Cookies - ClickZ	☐
/D.N/	9	SYDELL, LAURA "What are you doing? Twitter Offers a Megaphone", May 21, 2007, http://www.npr.org/templates/story, 1 pg.	☐
	10	TAO - Facebook's Distributed Data Store for the Social Graph	☐
	11	TAO - The power of the graph - Engineering at Meta	☐

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	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

	12	The Building Collapse in Fereej Bin Durham, Doha, Qatar	☐
	13	The Evolution of Google AdWords - A $38 Billion Advertising Platform	☐
	14	The First-Ever Banner Ad on the Web	☐
	15	The Google Online Marketing Challenge - Classroom Learning with Real Clients, Real Money, and Real Advertising Campaigns_JIAD	☐
	16	The History of Online Advertising - Adpushup	☐
	17	The Tao of Facebook - 'Social Graph' Takes New Path	☐
	18	The Wayback Machine	☐
	19	Unintrusive customization techniques for web advertising	☐
	20	Updated science-wide author databases of standardized citation indicators	☐
	21	View insights about reactions to your ad	☐
	22	WAP (Wireless Application Protocol) - Tech-FAQ	☐

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	Attorney Docket Number	000137-0005-130

/D.N/	23	Web Pages, Send Word Now; http://www.sendwordnow.com, Jul. 19, 2007, 11 pgs.	☐
	24	What are Call-to-Action Buttons in Meta Ads Manager	☐
	25	What are GPS coordinates and how do they work?	☐
	26	What are some things I can do to stay safe on Facebook when requesting and offering help in Crisis Response_Facebook Help Center	☐
	27	What is a Facebook Pixel_Meta's tracking tool, explained	☐
	28	What is a Web Browser - Definition from Techopedia	☐
	29	What is an ad server	☐
/D.N/	30	Ziv et al., "An Exploration on Mobile Social Networking: Dodgeball as a Case in Point", Department of Management Polytechnic University IEEE Conference Proceedings, MBusiness Conference, Jun. 26, 2006, 1-7 pgs.	☐

If you wish to add additional non-patent literature document citation information, please click the Add button Add

EXAMINER SIGNATURE

Examiner Signature	/DUSTIN NGUYEN/	Date Considered	04/25/2025

*EXAMINER: Initial if reference considered and whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. [2] Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [5] Applicant is to place a check mark here if English language translation is attached.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

TIMING STATEMENT

Please see 37 CFR 1.97(e) to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

☐ See attached timing statement under 37 CFR 1.97(e).

☐ A timing statement under 37 CFR 1.97(e) is not submitted herewith.

TIMING FEE

☒ The fee set forth in 37 CFR 1.17(p) has been submitted herewith.

COPIES

☐ An identification of an earlier application pursuant to 37 CFR 1.98(d)(1) is attached.

SIZE FEE ASSERTION

Please see 37 CFR 1.17(v) and the IDS Auto-Load Instructions for completing this form to make the appropriate selection of an assertion under 37 CFR 1.98. For the information disclosure statement (IDS) submitted herewith, the applicant or patent owner certifies the following with respect to the cumulative number of applicant-provided or patent-owner provided items of information submitted to date including those in the accompanying IDS (select only one):

☐ No IDS size fee is required under 37 CFR 1.17(v) at this time.

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(1).

☐ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(2).

☒ The IDS is accompanied by the IDS size fee under 37 CFR 1.17(v)(3).

SIGNATURE

A signature of the applicant or representative is required in accordance with 37 CFR 1.33 and 11.18. Please see 37 CFR 1.4(d) for the form of the signature.

Signature	/Maxim A. Rapoport/	Date (YYYY-MM-DD)	2025-03-25
Name/Print	Maxim A. Rapoport	Registration Number	67,675

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	19005970
	Filing Date	2024-12-30
	First Named Inventor	Thomas Cona
	Art Unit	2446
	Examiner Name	DUSTIN NGUYEN
	Attorney Docket Number	000137-0005-130

This collection of information is required by 37 CFR 1.97 and 1.98. 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 1.14. This collection is estimated to take 1 hour 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.**

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 the Freedom of Information Act requires disclosure of these record s.

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 inspections 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.

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**05/12/2025 05:15:26 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	70390652	FILING DATE	12/30/2024
CUSTOMER #	1473	FIRST NAMED INVENTOR	Thomas Cona
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Maxim Rapoport

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
000137-0005-130-IF.pdf	1	Issue Fee Payment (PTO-85B)	118 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
000137-0005-130-IF.pdf	FF39D4655EB8FD0483EAA0ACFF1A735EFE109ACAFA6D8F15F216CF348B727DFD81A94392B9BC67EE7B25A02322302365AE514235E3AEF09ED11E3F747AFCAB94

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.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via the USPTO patent electronic filing system.

By mail, send to: Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

By fax, send to: (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. **Because electronic patent issuance may occur shortly after issue fee payment, any desired continuing application should preferably be filed prior to payment of this issue fee in order not to jeopardize copendency.**

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

1473 7590 05/08/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being transmitted to the USPTO via the USPTO patent electronic filing system or by facsimile to (571) 273-2885, on the date below.

(Typed or printed name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

TITLE OF INVENTION: METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	UNDISCOUNTED	$1290	$0.00	$0.00	$1290	08/08/2025

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, DUSTIN	2446	455-404100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/AIA/122 or PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-02 or more recent) attached. **Use of a Customer Number is required.**

2. For printing on the patent front page, list
(1) The names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) The name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Haley Guiliano LLP
2
3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document must have been previously recorded, or filed for recordation, as set forth in 37 CFR 3.11 and 37 CFR 3.81(a). Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
SitNet LLC

(B) RESIDENCE: (CITY and STATE OR COUNTRY)
Dover, DE

Please check the appropriate assignee category or categories (will not be printed on the patent) : ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. Fees submitted: ☒ Issue Fee ☐ Publication Fee (if required)

4b. Method of Payment: *(Please first reapply any previously paid fee shown above)*

☒ Electronic Payment via the USPTO patent electronic filing system ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 06-1075

5. **Change in Entity Status** (from status indicated above)

☐ Applicant certifying micro entity status. See 37 CFR 1.29

NOTE: Absent a valid certification of Micro Entity Status (see forms PTO/SB/15A and 15B), issue fee payment in the micro entity amount will not be accepted at the risk of application abandonment.

☐ Applicant asserting small entity status. See 37 CFR 1.27

NOTE: If the application was previously under micro entity status, checking this box will be taken to be a notification of loss of entitlement to micro entity status.

☐ Applicant changing to regular undiscounted fee status.

NOTE: Checking this box will be taken to be a notification of loss of entitlement to small or micro entity status, as applicable.

NOTE: This form must be signed in accordance with 37 CFR 1.31 and 1.33. See 37 CFR 1.4 for signature requirements and certifications.

Authorized Signature /Maxim A. Rapoport/ Date May 12, 2025

Typed or printed name Maxim A. Rapoport Registration No. 67,675

UNITED STATES
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P.O. Box 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
19/005,970	**05/12/2025 05:15:26 PM Z ET**	**000137-0005-130**

Title of Invention

METHOD AND SYSTEM FOR USING A SITUATIONAL NETWORK

Application Information

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CONFIRMATION #	9938	FILED BY	Shari Jackson
PATENT CENTER #	70390652	AUTHORIZED BY	Maxim Rapoport
CUSTOMER #	1473	FILING DATE	12/30/2024
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Thomas Cona

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
DA / 061075	**E20255BH16258106**	**Shari Jackson**

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
061075	**37 CFR 1.16 (National application filing, search, and examination fees); 37 CFR 1.17 (Patent application and reexamination processing fees); 37 CFR 1.19 (Document supply fees); 37 CFR 1.20 (Post Issuance fees); 37 CFR 1.21 (Miscellaneous fees and charges)**

FEE CODE	DESCRIPTION	ITEM PRICE($)	QUANTITY	ITEM TOTAL($)
1501	UTILITY ISSUE FEE	1290.00	1	1290.00
			TOTAL AMOUNT:	**$1,290.00**

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.

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Receipt will establish the filing date of the application

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

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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.

UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	06/17/2025	12336052	000137-0005-130	9938

1473 7590 06/04/2025

Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

ISSUE NOTIFICATION

The projected patent number and issue date are specified above. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at https://patentcenter.uspto.gov/. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

The USPTO is implementing electronic patent issuance with a transition period, during which period the USPTO will mail a ceremonial paper copy of the electronic patent grant to the correspondence address of record. Additional copies of the patent (i.e., certified and presentation copies) may be ordered for a fee from the USPTO's Certified Copy Center at https://certifiedcopycenter.uspto.gov/index.html. The Certified Copy Center may be reached at (800)972-6382.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)
(application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Center (https://patentcenter.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional inventors):

Thomas Cona, Athens, GA;
Patrick T. Igoe, Philadelphia, PA;
Leonid Kravets, Philadelphia, PA;
Edward A. Ehrlacher, Philadelphia, PA;

APPLICANT(s) (Please see PATENT CENTER site https://patentcenter.uspto.gov for additional applicants):

SitNet LLC, Dover, DE;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
19/005,970	12/30/2024	Thomas Cona	000137-0005-130	9938

1473 7590 06/17/2025
Haley Guiliano LLP
75 Broad Street
Suite 510
New York, NY 10004-3222

EXAMINER
NGUYEN, DUSTIN

ART UNIT	PAPER NUMBER
2446	

NOTIFICATION DATE	DELIVERY MODE
06/17/2025	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

HGPatentDocket@hglaw.com

PTOL-90A (Rev. 04/07)

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UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
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APPLICATION NO.	ISSUE DATE	PATENT NO.
19/005,970	17-Jun-2025	12336052

Haley Guiliano LLP
75 Broad Street
New York, NY 10004-3222

EGRANT NOTIFICATION

Your electronic patent grant (eGrant) is now available, which can be accessed via Patent Center at https://patentcenter.uspto.gov

The electronic patent grant is the official patent grant under 35 U.S.C. 153. For more information, please visit https://www.uspto.gov/electronicgrants