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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 18/535,572	Filing Date 12/11/2023	☐ 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 $40 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $ 192 =	
☐ 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

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT	01/10/2024	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE ($)	ADDITIONAL FEE ($)
	Total (37 CFR 1.16(i))	* 30	Minus	** 30	= 0		x $40 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $ 192 =	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

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	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.	PROGRAM SUPPORT ASSISTANT
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/TINA J BARDEN/
*** 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 number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. 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 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/535,572	**01/10/2024 10:39:40 AM Z ET**	**WRN.1001**

Title of Invention

SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8749	FILED BY	Robert Plotkin
PATENT CENTER #	63899169	FILING DATE	12/11/2023
CUSTOMER #	144359	FIRST NAMED INVENTOR	Marc A. Cohen
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
WRN.1001_PreliminaryAmendment.pdf	20	Preliminary Amendment	124 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
WRN.1001_PreliminaryAmendment.pdf	99B7D5CF7241DDB285A8DF789F075490691370095 34E5F4A34FEC9C798E123D9B87BE625B675603B086F97F2B2649A4FA73E5094605823FF5BD31260D78988A8

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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.

ATTORNEY'S DOCKET NO: WRN.1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	18/535,572
Confirmation No.:	8749
Title:	SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS
First Inventor:	Marc A. Cohen
Filing Date:	2023-12-11
Examiner:	N/A
Art Unit:	N/A

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as set forth below:

Amendments to the Claims are reflected in the listing of claims which begins on page 1 of this paper.

Remarks/Arguments begin on page 19 of this paper.

Conclusions begin on page 20 of this paper.

AMENDMENTS TO THE CLAIMS

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

1. (Original) An apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

a processor, and a memory associated with said processor having computer coded instructions therein, with said computer coded instructions configured to, when executed by said processor, cause the apparatus to:

generate a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receive a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

display said first messaging communication within said second pane;

display a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, display a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

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and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receive user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmit said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

display a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

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in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

2. (Original) The apparatus of Claim 1, further comprising instructions for causing the apparatus to display said additional messaging communication in said second pane while it is being displayed in said third pane.

3. (Original) The apparatus of claim 2, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

4. (Currently Amended) The apparatus of claim 3, wherein ~~displaying~~ providing said ~~second~~ third user-selectable control comprises displaying said second user-selectable control proximate to said additional messaging communication.

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5. (Original) The apparatus of claim 2, wherein further messaging communications other than said first messaging communication and said additional messaging communications are also displayed in said second pane, and wherein displaying said additional messaging communication comprises displaying said additional messaging communication in the second pane in chronological order relative to said further messaging communications that are displayed in the second pane.

6. (Original) The apparatus of claim 3, wherein causing at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

7. (Original) The apparatus of claim 3, wherein displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, displaying identifying information associated with the anchor message in association with said additional messaging communication in said second pane.

8. (Original) The apparatus of claim 3, wherein, displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, displaying an indicator identifying said additional messaging communication as associated with a subsidiary communication thread in association with said additional messaging communication in said second pane.

9. (Original) The apparatus of claim 7, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

10. (Original) The apparatus of claim 1, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field, and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed.

11. (Original) The apparatus of claim 1, wherein transmitting said additional messaging communication, via said network, to at least one member of the group associated with the selected group-based communication channel comprises transmitting said additional messaging communication to fewer than all of the members of said group.

12. (Original) The apparatus of claim 1, further comprising instructions for receiving a request to permit a non-member user that is not a member of the associated group of members of said group-based communication channel to receive messaging communications comprising said subsidiary communication thread and, in response to receiving said request, enabling said non-member user to receive such communications.

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13. (Original) The apparatus of claim 1, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable control, said messaging communications being from at least two separate group-based communication channels.

14. (Original) The apparatus of claim 13, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

15. (Original) A method for operating an apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

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a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry

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field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

displaying, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

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displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread and being configured to:

in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

16. (Original) The method of claim 15, further comprising displaying said additional messaging communication in said second pane while it is being displayed in said third pane.

17. (Original) The method of claim 16, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

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18. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises causing at least a portion of said subsidiary communication thread to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

19. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, identifying information associated with the anchor message is also displayed in association with said additional messaging communication in said second pane.

20. (Original) The method of claim 17, wherein, while said additional messaging communication is displayed in said second pane, an indicator identifying said additional messaging communication as associated with a subsidiary communication thread is also displayed in association with said additional messaging communication in said second pane.

21. (Original) The method of claim 19, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

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22. (Original) The method of claim 15, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field, and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed

23. (Original) The method of claim 15, further comprising displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

24. (Original) The method of claim 23, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

25. (Original) One or more non-transitory computer-readable media storing instructions executable by one or more processors that, when executed by the one or more processors, cause the one or more processors to perform acts comprising:

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generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

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displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

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transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

26. (Original) The one or more non-transitory computer-readable media of claim 25, wherein said acts further comprise displaying said additional messaging communication in said second pane while it is being displayed in said third pane.

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27. (Original) The one or more non-transitory computer-readable media of claim 26, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

28. (Original) The one or more non-transitory computer-readable media of claim 25, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

29. (Original) The one or more non-transitory computer-readable media of claim 28, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

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30. (Original) An apparatus comprising at least a processor, and a memory associated with the processor having computer coded instructions therein, wherein the computer coded instructions are configured to, when executed by the processor, cause the apparatus to perform acts comprising:

receiving a first messaging communication associated with a communication platform;

causing the first messaging communication to be rendered within a messaging pane in a communication interface of the communication platform;

receiving a thread request to create a subsidiary thread communication;

in response to receiving the thread request, generating and transmitting for display a thread summary indicator renderable within the messaging pane proximate the first messaging communication, wherein the thread summary indicator is configured to be selectable by a user with access to the first messaging communication;

receiving an indication of an input indicating a selection of the thread summary indicator; and

causing, based at least in part on receiving the indication of the input, rendering of the subsidiary thread communication to a thread communication pane within the communication interface, wherein a list pane, the messaging pane, and the thread communication pane are configured to be rendered within a defined display window as viewable simultaneously.

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REMARKS/ARGUMENTS

Applicant hereby amends claim 4. No new matter is added

CONCLUSIONS

If the Examiner wishes to discuss this Preliminary Amendment, the Examiner is requested to call the Applicant's attorney at the phone number listed below.

No admission is made herein, explicitly or implicitly, that any amendments made herein are made for reasons of patentability.

Please charge any fees or make any credits, to Deposit Account No. 60/1293.

Respectfully submitted,

/Robert Plotkin, Reg#43861/ January 10, 2024

Robert Plotkin Date

Reg. No. 43861

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ENTITY: ☐ LARGE ☑ SMALL ☐ MICRO

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APPLICATION AS AMENDED - PART II

		(Column 1)		(Column 2)	(Column 3)			
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	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))							
							TOTAL ADD'L FEE	0

		(Column 1)		(Column 2)	(Column 3)			
AMENDMENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	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))							
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*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".	
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APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/535,572	**01/16/2024 01:43:43 PM Z ET**	**WRN.1001**

Title of Invention

SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8749	FILED BY	Robert Plotkin
PATENT CENTER #	63961852	FILING DATE	12/11/2023
CUSTOMER #	144359	FIRST NAMED INVENTOR	Marc A. Cohen
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

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WRN.1001_PreliminaryAmendment.pdf	6099BC84CB82BA6998C4F217D8B54D2A2B45FEDEBB14E6592E50D11F4B19DB1652D8C4AB513F869B8C7FF40B9051ABE29D52921DA476021D0F0C295D6B4EE32B

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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.

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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.

ATTORNEY'S DOCKET NO: WRN.1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	18/535,572
Confirmation No.:	8749
Title:	SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS
First Inventor:	Marc A. Cohen
Filing Date:	2023-12-11
Examiner:	N/A
Art Unit:	N/A

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as set forth below:

Amendments to the Claims are reflected in the listing of claims which begins on page 1 of this paper.

Remarks/Arguments begin on page 19 of this paper.

Conclusions begin on page 20 of this paper.

AMENDMENTS TO THE CLAIMS

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

1. (Original) An apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

a processor, and a memory associated with said processor having computer coded instructions therein, with said computer coded instructions configured to, when executed by said processor, cause the apparatus to:

generate a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

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wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receive a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

display said first messaging communication within said second pane;

display a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, display a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

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and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receive user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmit said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

display a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

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in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

2. (Original) The apparatus of Claim 1, further comprising instructions for causing the apparatus to display said additional messaging communication in said second pane while it is being displayed in said third pane.

3. (Original) The apparatus of claim 2, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

4. (Currently Amended) The apparatus of claim 3, wherein providing said third user-selectable control comprises displaying said ~~second~~ third user-selectable control proximate to said additional messaging communication.

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5. (Original) The apparatus of claim 2, wherein further messaging communications other than said first messaging communication and said additional messaging communications are also displayed in said second pane, and wherein displaying said additional messaging communication comprises displaying said additional messaging communication in the second pane in chronological order relative to said further messaging communications that are displayed in the second pane.

6. (Original) The apparatus of claim 3, wherein causing at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

7. (Original) The apparatus of claim 3, wherein displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, displaying identifying information associated with the anchor message in association with said additional messaging communication in said second pane.

8. (Original) The apparatus of claim 3, wherein, displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, displaying an indicator identifying said additional messaging communication as associated with a subsidiary communication thread in association with said additional messaging communication in said second pane.

9. (Original) The apparatus of claim 7, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

10. (Original) The apparatus of claim 1, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field, and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed.

11. (Original) The apparatus of claim 1, wherein transmitting said additional messaging communication, via said network, to at least one member of the group associated with the selected group-based communication channel comprises transmitting said additional messaging communication to fewer than all of the members of said group.

12. (Original) The apparatus of claim 1, further comprising instructions for receiving a request to permit a non-member user that is not a member of the associated group of members of said group-based communication channel to receive messaging communications comprising said subsidiary communication thread and, in response to receiving said request, enabling said non-member user to receive such communications.

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13. (Original) The apparatus of claim 1, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable control, said messaging communications being from at least two separate group-based communication channels.

14. (Original) The apparatus of claim 13, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

15. (Original) A method for operating an apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

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a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry

field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

displaying, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

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displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread and being configured to:

in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

16. (Original) The method of claim 15, further comprising displaying said additional messaging communication in said second pane while it is being displayed in said third pane.

17. (Original) The method of claim 16, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

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18. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises causing at least a portion of said subsidiary communication thread to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

19. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, identifying information associated with the anchor message is also displayed in association with said additional messaging communication in said second pane.

20. (Original) The method of claim 17, wherein, while said additional messaging communication is displayed in said second pane, an indicator identifying said additional messaging communication as associated with a subsidiary communication thread is also displayed in association with said additional messaging communication in said second pane.

21. (Original) The method of claim 19, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

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22. (Original) The method of claim 15, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field, and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed

23. (Original) The method of claim 15, further comprising displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

24. (Original) The method of claim 23, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

25. (Original) One or more non-transitory computer-readable media storing instructions executable by one or more processors that, when executed by the one or more processors, cause the one or more processors to perform acts comprising:

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generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane adapted to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

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displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

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transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

26. (Original) The one or more non-transitory computer-readable media of claim 25, wherein said acts further comprise displaying said additional messaging communication in said second pane while it is being displayed in said third pane.

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27. (Original) The one or more non-transitory computer-readable media of claim 26, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

28. (Original) The one or more non-transitory computer-readable media of claim 25, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

29. (Original) The one or more non-transitory computer-readable media of claim 28, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

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30. (Original) An apparatus comprising at least a processor, and a memory associated with the processor having computer coded instructions therein, wherein the computer coded instructions are configured to, when executed by the processor, cause the apparatus to perform acts comprising:

receiving a first messaging communication associated with a communication platform;

causing the first messaging communication to be rendered within a messaging pane in a communication interface of the communication platform;

receiving a thread request to create a subsidiary thread communication;

in response to receiving the thread request, generating and transmitting for display a thread summary indicator renderable within the messaging pane proximate the first messaging communication, wherein the thread summary indicator is configured to be selectable by a user with access to the first messaging communication;

receiving an indication of an input indicating a selection of the thread summary indicator; and

causing, based at least in part on receiving the indication of the input, rendering of the subsidiary thread communication to a thread communication pane within the communication interface, wherein a list pane, the messaging pane, and the thread communication pane are configured to be rendered within a defined display window as viewable simultaneously.

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REMARKS/ARGUMENTS

Applicant hereby amends claim 4. No new matter is added.

CONCLUSIONS

If the Examiner wishes to discuss this Preliminary Amendment, the Examiner is requested to call the Applicant's attorney at the phone number listed below.

No admission is made herein, explicitly or implicitly, that any amendments made herein are made for reasons of patentability.

Please charge any fees or make any credits, to Deposit Account No. 60/1293.

Respectfully submitted,

/Robert Plotkin, Reg#43861/ January 16, 2024

Robert Plotkin
Reg. No. 43861

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Date

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

144359 7590 01/22/2024

Blueshift IP LLC
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EXAMINER
CENTRAL, DOCKET

ART UNIT	PAPER NUMBER
2457	

NOTIFICATION DATE	DELIVERY MODE
01/22/2024	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):

docketing@blueshiftip.com
mail@blueshiftip.com

Decision Granting Request for Prioritized Examination (Track I)	**Application No.** 18/535,572	**Applicant(s)** Cohen et al.	
	Examiner CHERYL P GIBSON BAYLOR	**Art Unit** OPET	**AIA (FITF) Status** Yes

1. THE REQUEST FILED 11 December 2023 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	

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

144359 7590 02/07/2024

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EXAMINER	
DALENCOURT, YVES	

ART UNIT	PAPER NUMBER
2457	

NOTIFICATION DATE	DELIVERY MODE
02/07/2024	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):

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Office Action Summary	Application No. 18/535,572	Applicant(s) Cohen et al.	
	Examiner YVES DALENCOURT	Art Unit 2457	AIA (FITF) Status Yes

-- 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 12/11/2023.

☐ 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) 1-30 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) 1-30 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 _____ 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 12/14/2023.

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

4) ☐ Other: _____.

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

This office action is responsive to communication filed on 12/11/2023.

Claim Objections

Claims 1 - 2, 15 – 16, 25 – 26 are objected to because of the following informalities: It is suggested to delete "adapted" (claim 1, line 8; claim 15, line 5; claim 25, line 6) and inserted --- configured". It is suggested to delete "it" (claim 2, line 2, claim 16, line 2, and claim 26, line 3). Appropriate correction is required.

Double Patenting

A rejection based on double patenting of the "same invention" type finds its support in the language of 35 U.S.C. 101 which states that "whoever invents or discovers any new and useful process... may obtain a patent therefor..." (Emphasis added). Thus, the term "same invention," in this context, means an invention drawn to identical subject matter. See *Miller v. Eagle Mfg. Co.*, 151 U.S. 186 (1894); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970); *In re Ockert*, 245 F.2d 467, 114 USPQ 330 (CCPA 1957).

A statutory type (35 U.S.C. 101) double patenting rejection can be overcome by canceling or amending the claims that are directed to the same invention so they are no longer coextensive in scope. The filing of a terminal disclaimer cannot overcome a double patenting rejection based upon 35 U.S.C. 101.

Claim 20 of US Application No. 18/535,572 is rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1, 15, and 20 of prior U.S. Patent No. 11,539,649. This is a statutory double patenting rejection.

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 claims at issue 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); and *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 a nonstatutory double patenting ground provided the reference application or patent either is shown to be commonly owned with this 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 §§ 706.02(l)(1) - 706.02(l)(3) 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 USPTO Internet website contains terminal disclaimer forms which may be used. Please visit www.uspto.gov/forms/. The 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 http://www.uspto.gov/patents/process/file/efs/guidance/eTD-info-I.jsp.

Claims 1 - 30 of US Application No. 18/535,572 are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1 - 20 of U.S. Patent No. 11,539,649. **Although the claims at issue are not identical, they are not patentably distinct from each other because the pending claims are an obvious variants of the set of claims allowed because claims 1 – 30 of the instant application claim "a first , second and third pane" as opposed to "a list pane, a messaging pane, and a thread communication pane" which are configured to be viewable simultaneously as claimed.**

"A later patent claim is not patentably distinct from an earlier patent claim if the later claim is obvious over, or anticipated by, the earlier claim. In re Longi, 759 F.2d at 896, 225 USPQ at 651 (affirming a holding of obviousness-type double patenting because the claims at issue were obvious over claims in four prior art patents); In re Berg, 140 F.3d at 1437, 46 USPQ2d at 1233 (Fed. Cir. 1998) (affirming a holding of obviousness-type double patenting where a patent application claim to a genus is anticipated by a patent claim to a species within that genus). " ELI LILLY AND COMPANY v BARR LABORATORIES, INC., United States Court of Appeals for the Federal Circuit, ON PETITION FOR REHEARING EN BANC (DECIDED: May 30, 2001).

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to YVES DALENCOURT whose telephone number is (571)272-3998. The examiner can normally be reached M-F 8AM-5:30PM.

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, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/YVES DALENCOURT/
Primary Examiner, Art Unit 2457

Notice of References Cited	Application/Control No. 18/535,572	Applicant(s)/Patent Under Reexamination Cohen et al.	
	Examiner YVES DALENCOURT	Art Unit 2457	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-11539649-B2	2022-12-27	Rosania; Paul	H04L51/216	1/1
	B					
	C					
	D					
	E					
	F					
	G					
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	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					
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*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
	18/535,572	Cohen et al.
	Examiner	**Art Unit**
	YVES DALENCOURT	2457

✓	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	01/31/2024								
	1	✓								
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	3	✓								
	4	✓								
	5	✓								
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Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	Art Unit
	YVES DALENCOURT	2457

CPC - Searched*		
Symbol	Date	Examiner
H04L51/216; H04L67/306,535	01/30/2024	YD

CPC Combination Sets - Searched*		
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US Classification - Searched*			
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Search Notes		
Search Notes	Date	Examiner
PE2E/CPC (text searched)	01/30/2024	YD
InnovationQ+.IP.com	01/31/2024	YD

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

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(Not for submission under 37 CFR 1.99)

Application Number	18535572
Filing Date	2023-12-11
First Named Inventor	Marc A. Cohen
Art Unit	TBD 2457
Examiner Name	TBD Yves Dalencourt
Attorney Docket Number	WRN-1001

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Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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	2	8819132		2014-08-26	SERR ROBERT W	
	3	9722891		2017-08-01	HANLON ROBIN JULIE	
	4	10298529		2019-05-21	LEE YUNGSEONG	
	5	10866929		2020-12-15	WATANABE MILO	
	6	11194447		2021-12-07	DELANGHE JAIME	
	7	11341093		2022-05-24	JOHNSTON ELIZABETH	
	8	11539649		2022-12-27	ROSANIA PAUL	

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	Attorney Docket Number	WRN-1001

	9	11586584		2023-02-21	JOHNSTON ELIZABETH	
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	Attorney Docket Number	WRN-1001

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	1	2011141624	WO		2011-11-17	NOKIA CORP		☒

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	First Named Inventor	Marc A. Cohen
	Art Unit	~~TBD~~ 2457
	Examiner Name	~~TBD~~ Yves Dalencourt
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	Attorney Docket Number	WRN-1001

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	Examiner Name	~~TBD~~ Yves Dalencourt
	Attorney Docket Number	WRN-1001

	23	YEUNG, Ken, "Slack introduces threaded replies," VentureBeat, 2017-01-18, 9 pages.	☐

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EXAMINER SIGNATURE

Examiner Signature	/YVES DALENCOURT/	Date Considered	02/01/2024

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	First Named Inventor	Marc A. Cohen
	Art Unit	TBD 2457
	Examiner Name	TBD Yves Dalencourt
	Attorney Docket Number	WRN-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 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

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☐ See attached certification statement.

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

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SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Robert Plotkin/	Date (YYYY-MM-DD)	2023-12-14
Name/Print	Robert Plotkin	Registration Number	43861

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L1	34	("10298529" OR "10866929" OR "11194447" OR "11341093" OR "11539649" OR "11586584" OR "11750539" OR "20050131924" OR "20060128404" OR "20090254843" OR "20090282369" OR "20100124322" OR "20100142542" OR "20100205541" OR "20100257450" OR "20110047227" OR "20120198360" OR "20140067977" OR "20140229855" OR "20140304505" OR "20160344679" OR "20160380940" OR "20170142036" OR "20170163594" OR "20170272388" OR "20170357422" OR "20170366493" OR "20180287982" OR "20180293996" OR "20220353129" OR "7945620" OR "8819132" OR "9722891" OR "RE46309").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 10:55 AM
L2	18	L1 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 10:56 AM
L3	55833	(H04L51/216 OR H04L67/306 OR H04L67/535).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:34 PM
L4	254	(((CROSANIA) near3 (Paul)) OR (WATANABE) near3 (Milo) OR (BUTTERFIELD) near3(Daniel)) OR ((WALKER) near3 (Neil)) OR (CKANE) near3((Patrick)) OR ((FLORIN) near3 (Hubert)) OR (FAN) near3(Wayne).INV.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:45 PM

L5	3065107	(((grouppeermultiuser interactivevirtual) near10(messag$4chat conference))forum chatroom(chatADJ room)irc((multipleOR multiORplural$3) ADJ (userORusersOR playersORpatronsOR customersORclients ORpersonORpersons ORpeople)) near10 (displayshowinterface gui(usernear5 (interfaceinteract$4))) near10(pluralityOR pluralORmanyOR severalORnumerous ORtwoORsecond$4 ORthreeORfourOR fiveORpairORgroup ORmultiORmultiple ORsetORoneADJ2 moreORmoreADJ2 oneORmultipleOR multitudeORmultiplicity ORarrayORmatrix separatedistinct different) near10 (threadconversation hashtagtopicsubject categorycontent keywordindex heading)) ANDL77 (subsidiar$4 dependen$) near10 (messag$thread$) (subsidiar$4 dependen$) near10 (messag$thread$) near10(messaging teamsslack)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:47 PM
L6	11182	(((group peer multiuser interactive virtual) near10(messag$4 chat conference)) forum chatroom (chat ADJ room) irc ((multipleOR multi OR plural$3) ADJ (user OR users OR players OR patrons OR customers OR clients OR person OR persons OR people)) near10 (display show interface gui (user near5 (interface interact$4))) near10(plurality OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:13 PM

		plural OR many OR several OR numerous OR two OR second$4 OR three OR four OR five OR pair OR group OR multi OR multiple OR set OR one ADJ2 more OR more ADJ2 one OR multiple OR multitude OR multiplicity OR array OR matrix separate distinct different) near10 (thread conversation topic subject category content keyword index heading)) AND (subsidiar$4 dependen$) near10 (messag$ thread$) (subsidiar$4 dependen$) near10 (messag$ thread$) near10(messaging teams slack)					
L7	20478	((subsidiar$4 associat$4 dependen$4 respon$) near3 (communicat$5 messag$ thread$)) near10(((instant group) NEAR (messag$ communicat$4)) teams slack whatsapp IM)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:31 PM
L8	8217267	(user$1 OR client$1 OR computer$1) OR (commincation NEAR interface$1) AND (first AND second) adj7 (plane$1 AND display$1)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:49 PM
L9	37	displ$3 adj7 channel adj7 identifier$1 AND group-base$3 adj7 communication adj7 channel$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 02:45 PM
L10	0	(channel AND sidebar) NEAR text adj7 entry adj7 field	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 04:15 PM
L11	2	(channel OR sidebar) NEAR text adj7 entry adj7 field	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 04:15 PM
L12	2	L1 AND L4	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:17 PM
L13	714	L6 AND L7	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29

							07:18 PM
L14	711	L8 AND L13	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:18 PM
L15	13	L9 AND I14	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:18 PM
L16	18961	H04L51/56,212,18.CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:30 PM
L17	22393	H04L65/1069,1093,4015.CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:30 PM
L18	0	(first AND second AND third) ADJ7 pane$1 AND anchor NEAR message$1 AND subsidiary NEAR communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:41 PM
L19	48918	(first AND second AND third) ADJ7 pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:42 PM
L20	0	anchor NEAR message$1 AND subsidiary NEAR communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:42 PM
L21	0	subsidiary adj7 communication adj7 thread adj7 portion	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:50 PM
L22	13	subsidiary adj7 communication adj7 thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:50 PM
L23	48954	(first AND second AND third) ADJ7 pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:31 PM
L24	113	L7 AND L23	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:31 PM
L25	6	L4 AND L24	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:57 PM
L26	135	"20180287982"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 03:24 PM
L27	1	("20180287982").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 03:25 PM
L28	18	L1 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:09 AM
L29	6	L28 AND channel NEAR identifier$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:10 AM
L30	3	L29 AND subsidiary	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:13 AM
L31	0	L30 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:24 AM
L32	3	L30 AND third	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:25 AM
L33	3	L32 AND thread$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31

							11:26 AM
L34	1	("11750539").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:25 PM
L35	1	("11539649").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:38 PM
L36	0	L35 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:38 PM
L37	0	L34 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:39 PM
L38	0	message NEAR communication AND anchor NEAR message AND communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:41 PM
L39	89	message NEAR communication AND anchor NEAR message	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:41 PM
L40	43	L39 AND thread$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:42 PM
L41	0	L40 AND subsidary$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:42 PM
L42	2	L40 AND subsidiary$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:43 PM
L43	1	L35 AND designat$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L44	1	L43 AND document$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L45	0	L44 AND sidebar	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L46	0	L44 AND side-bar	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:36 PM
L47	1	L44 AND emoji	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:36 PM
L48	1	L47 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:39 PM
L49	1	L48 AND third	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:39 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

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Exh-1002, p. 261

Discover | Analyze | display a second user-selectable co...

1 - 50

1. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

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US20220103502 | US Applications | 2022-03-31 | 4

2. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

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US11539659 | US Patents | 2022-12-27 | 4

3. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

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US20230208792 | US Applications | 2023-06-29 | 4

4. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

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US20190058680 | US Applications | 2019-02-21 | 4

Relevance

Publication Date

2002

First Cur Assignees by Relevanc

SALESFORCE INC (241)
WHATSAPP LLC (4)
WOZ EPP CO LTD (2)
MICROSOFT TECH LICEN... (371)
JOIVY LTD (2)
HIO INC (1)
HOVR INC (4)

More V

Result 1

PTO/SB/06 (09-11)
Approved for use through 1/31/2014. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 18/535,572	Filing Date 12/11/2023	☐ 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 $40 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	*		x $ 192 =	
☐ 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	02/21/2024	(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))	* 30	Minus	** 30	= 0		x $40 =	0
	Independent (37 CFR 1.16(h))	* 4	Minus	*** 4	= 0		x $ 192 =	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
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".	/EFREM WARREN/
*** 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 number found in the appropriate box in column 1.	

This collection of information is required by 37 CFR 1.16. 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 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/535,572	**02/21/2024 03:54:18 PM Z ET**	**WRN.1001**

Title of Invention

SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8749	FILED BY	Robert Plotkin
PATENT CENTER #	64399317	FILING DATE	12/11/2023
CUSTOMER #	144359	FIRST NAMED INVENTOR	Marc A. Cohen
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
WRN.1001_Response.pdf	24	Amendment/Request for Reconsideration-After Non-Final Rejection	84 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
WRN.1001_Response.pdf	32D0A7226C1382D4E78BEA1B270906641E0076F60E9BE1D07 AC4D58A60E167A64969AE2D2B650DC74D0159834F135B2C3 C2A40A82B4790399476416F2B9E1EF2

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.

ATTORNEY'S DOCKET NO: WRN.1001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:	18/535,572
Confirmation No.:	8749
Title:	SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS
First Inventor:	Marc A. Cohen
Filing Date:	2023-12-11
Examiner:	Yves Dalencourt
Art Unit:	2457
Office Action Mailing Date:	February 7, 2024

RESPONSE TO NON-FINAL OFFICE ACTION

In response to the Non-Final Office Action mailed on the Office Action Mailing Date indicated above, the following amendments and/or remarks are respectfully submitted:

Amendments to the Claims are reflected in the listing of claims which begins on page 1 of this paper.

Remarks/Arguments begin on page 21 of this paper.

Conclusions begin on page 24 of this paper.

AMENDMENTS TO THE CLAIMS

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

1. (Currently Amended) An apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

a processor, and a memory associated with said processor having computer coded instructions therein, with said computer coded instructions configured to, when executed by said processor, cause the apparatus to:

generate a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane ~~adapted~~ configured to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

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wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receive a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

display said first messaging communication within said second pane;

display a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, display a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

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wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receive user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmit said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

display a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

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in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

2. (Currently Amended) The apparatus of Claim 1, further comprising instructions for causing the apparatus to display said additional messaging communication in said second pane while ~~it~~ said additional messaging communication is being displayed in said third pane.

3. (Original) The apparatus of claim 2, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

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4. (Previously Presented) The apparatus of claim 3, wherein providing said third user-selectable control comprises displaying said third user-selectable control proximate to said additional messaging communication.

5. (Original) The apparatus of claim 2, wherein further messaging communications other than said first messaging communication and said additional messaging communications are also displayed in said second pane, and wherein displaying said additional messaging communication comprises displaying said additional messaging communication in the second pane in chronological order relative to said further messaging communications that are displayed in the second pane.

6. (Original) The apparatus of claim 3, wherein causing at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

7. (Original) The apparatus of claim 3, wherein displaying said additional messaging communication in said second pane comprises,

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while said additional messaging communication is displayed in said second pane, displaying identifying information associated with the anchor message in association with said additional messaging communication in said second pane.

8. (Original) The apparatus of claim 3, wherein, displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, displaying an indicator identifying said additional messaging communication as associated with a subsidiary communication thread in association with said additional messaging communication in said second pane.

9. (Original) The apparatus of claim 7, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

10. (Original) The apparatus of claim 1, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field,

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and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed.

11. (Original) The apparatus of claim 1, wherein transmitting said additional messaging communication, via said network, to at least one member of the group associated with the selected group-based communication channel comprises transmitting said additional messaging communication to fewer than all of the members of said group.

12. (Original) The apparatus of claim 1, further comprising instructions for receiving a request to permit a non-member user that is not a member of the associated group of members of said group-based communication channel to receive messaging communications comprising said subsidiary communication thread and, in response to receiving said request, enabling said non-member user to receive such communications.

13. (Original) The apparatus of claim 1, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

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in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable control, said messaging communications being from at least two separate group-based communication channels.

14. (Original) The apparatus of claim 13, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

15. (Currently Amended) A method for operating an apparatus for use with a group-based communication system to facilitate messaging communication over a network between users of said system, comprising:

generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane ~~adapted~~ configured to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of

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group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

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in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

displaying, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

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displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread and being configured to:

in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

16. (Currently Amended) The method of claim 15, further comprising displaying said additional messaging communication in said second pane while said additional messaging communication ~~it~~ is being displayed in said third pane.

17. (Original) The method of claim 16, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary

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communication thread containing said additional messaging communication to be displayed in a third pane.

18. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises causing at least a portion of said subsidiary communication thread to be displayed in said third pane comprises displaying said sidebar text-entry field associated with said third pane that is operable to receive said additional messaging communication.

19. (Original) The method of claim 17, wherein displaying said additional messaging communication in said second pane comprises, while said additional messaging communication is displayed in said second pane, identifying information associated with the anchor message is also displayed in association with said additional messaging communication in said second pane.

20. (Original) The method of claim 17, wherein, while said additional messaging communication is displayed in said second pane, an indicator identifying said additional messaging communication as associated with a subsidiary communication thread is also displayed in association with said additional messaging communication in said second pane.

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21. (Original) The method of claim 19, wherein at least some of said identifying information associated with said anchor message comprises a fourth user-selectable control operable to cause the display of at least a portion of said subsidiary communication thread in said third pane.

22. (Original) The method of claim 15, wherein displaying said third pane having said associated sidebar text-entry field further comprises displaying said sidebar text-entry field simultaneously with the display of said channel text-entry field, and wherein both said sidebar text-entry field and said channel text-entry field are selectable by a user to receive input representing a new message while they are being simultaneously displayed.

23. (Original) The method of claim 15, further comprising displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

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24. (Original) The method of claim 23, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

25. (Currently Amended) One or more non-transitory computer-readable media storing instructions executable by one or more processors that, when executed by the one or more processors, cause the one or more processors to perform acts comprising:

generating a group-based communication interface on a display screen of a user client device, the group-based communication interface defining:

a first pane ~~adapted~~ configured to display a plurality of channel identifiers, each of said plurality of channel identifiers corresponding to a respective one of a plurality of group-based communication channels, each of such channels having an associated group of members who are users of said system, and

a second pane configured to display messaging communications associated with a selected one of said plurality of group-based communication channels corresponding to one of said plurality of channel identifiers,

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wherein, associated with said second pane, is a channel text entry field that is user operable to generate communication in said selected one of said plurality of group-based communication channels, and a title field displaying information identifying said selected one of said plurality of group-based communication channels,

receiving a first messaging communication associated with the selected one of the plurality of group-based communication channels, the selected one of the plurality of group-based communication channels comprising messaging communications, including said first messaging communication, between members of the group associated with said selected one of the plurality of group-based communication channels;

displaying said first messaging communication within said second pane;

displaying a first user-selectable control associated with said first messaging communication;

in response to a user selection of said first user-selectable control, displaying a third pane, said third pane displaying said first messaging communication and having an associated sidebar text-entry field that is different from said channel text-entry field and operable to receive user input of an additional messaging communication;

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wherein said third pane and said sidebar text-entry field are displayed simultaneously with said first pane, said second pane and said channel text-entry field;

and wherein said first messaging communication is displayed within said third pane and said second pane simultaneously;

receiving user input of an additional messaging communication in said sidebar text-entry field;

after receipt of said user input:

transmitting said additional messaging communication, via a network, to at least one member of the group associated with said selected group-based communication channel and

display, in said third pane, a first subsidiary communication thread having an anchor message, said thread comprising said first messaging communication together with said additional messaging communication, wherein said first messaging communication is the anchor message of said first subsidiary communication thread;

displaying a second user-selectable control associated with said first messaging communication in said second pane, said second user-selectable control being associated with an indication that said first messaging communication is an anchor message of a subsidiary communication thread, and being configured to:

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in response to a user selection of said second user-selectable control, cause at least a portion of said first subsidiary communication thread containing said first messaging communication to be displayed in said third pane.

26. (Currently Amended) The one or more non-transitory computer-readable media of claim 25, wherein said acts further comprise displaying said additional messaging communication in said second pane while said additional messaging communication ~~it~~ is being displayed in said third pane.

27. (Original) The one or more non-transitory computer-readable media of claim 26, wherein displaying said additional messaging communication in said second pane comprises providing a third user-selectable control associated with said additional messaging communication in said second pane, wherein said third user-selectable control is configured to:

in response to user selection of said third user-selectable control, cause at least a portion of said first subsidiary communication thread containing said additional messaging communication to be displayed in a third pane.

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28. (Original) The one or more non-transitory computer-readable media of claim 25, further comprising instructions for displaying a fifth user-selectable control, said control being operable to:

in response to user selection of said fifth user-selectable control, selectively display messaging communications having a specific type associated with said selected fifth user-selectable controls, said messaging communications being from at least two separate group-based communication channels.

29. (Original) The one or more non-transitory computer-readable media of claim 28, wherein said specific type is a class of messaging communications in which the messaging communications are all parts of subsidiary communication threads that incorporate messaging communications generated by a specific user of said system.

30. (Original) An apparatus comprising at least a processor, and a memory associated with the processor having computer coded instructions therein, wherein the computer coded instructions are configured to, when executed by the processor, cause the apparatus to perform acts comprising:

receiving a first messaging communication associated with a communication platform;

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causing the first messaging communication to be rendered within a messaging pane in a communication interface of the communication platform;

receiving a thread request to create a subsidiary thread communication;

in response to receiving the thread request, generating and transmitting for display a thread summary indicator renderable within the messaging pane proximate the first messaging communication, wherein the thread summary indicator is configured to be selectable by a user with access to the first messaging communication;

receiving an indication of an input indicating a selection of the thread summary indicator; and

causing, based at least in part on receiving the indication of the input, rendering of the subsidiary thread communication to a thread communication pane within the communication interface, wherein a list pane, the messaging pane, and the thread communication pane are configured to be rendered within a defined display window as viewable simultaneously.

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REMARKS/ARGUMENTS

Interview Summary

Applicant thanks the Examiner for extending the courtesy of an interview by telephone with Applicant's Attorney, Robert Plotkin, and Inventor, Marc Cohen, on February 21, 2024. In that interview, Applicant presented remarks in response to the outstanding rejections. The Examiner agreed to withdraw the outstanding double patenting rejections, but no other agreement was reached.

Claim Objections

The Office Action objects to claims 1-2, 15-16, and 25-26. In particular, the Examiner suggests to replace "adapted" with "configured." Solely to advance prosecution, Applicant hereby amends the claims accordingly.

The Office Action objects to claims 1-2, 15-16, and 25-26. In particular, the Examiner suggests to delete "it." Solely to advance prosecution, Applicant hereby amends the claims accordingly.

Double Patenting

Claim 20 of the present application is rejected under 35 U.S.C. § 101 as claiming the same invention as that of claims 1, 15, and 20

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of prior U.S. Pat. No. 11,539,649. This is a statutory double patenting rejection.

Applicant believes that the reference to claim 20 in the Office Action is a typographical error, and was intended to refer to claim 30. As a result, Applicant will assume as such in the following remarks.

Applicant respectfully traverses this rejection and requests that it be withdrawn. In particular, Applicant respectfully submits that the double patenting rejection of claim 30 of the present application over U.S. Pat. No. 11,539,649 is improper because the present application and U.S. Pat. No. 11,539,649 do not share any common assignee, application, or (joint) inventor, because there is no applicable joint research agreement exception, and because the subject matter of claim 30 herein was disclosed by the applicant before the effective filing date of U.S. Pat. No. 11,539,649.

As a result, if there were to be any rejection of the pending claims over U.S. Pat. No. 11,539,649, such a rejection would need to be under 35 U.S.C. § 102(a)(2), but such a rejection would also be improper because of the relative dates just mentioned.

For the reasons provided above, Applicant respectfully traverses the statutory double patenting rejection of claim 30 of the present application over claims 1, 15, and 20 or prior U.S. Pat.

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No. 11,539,649, and respectfully requests that said rejection be withdrawn.

Claims 1-30 of the present application are rejected on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-20 of U.S. Pat. No. 11,539,649.

Applicant respectfully traverses this rejection and requests that it be withdrawn for the same reasons as those provided above. In particular, Applicant respectfully submits that the double patenting rejection of claims 1-30 of the present application over claims 1-20 of U.S. Pat. No. 11,539,649 is improper for the same reasons as those provided above in connection with the statutory (same invention) double patenting rejection.

Applicant therefore requests that the nonstatutory obviousness-type double patenting rejection of claims 1-30 be withdrawn.

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CONCLUSIONS

Any dependent claims not specifically discussed above depend, either directly or indirectly, from the independent claims discussed above and therefore are patentable for at least the same reason(s).

If the Examiner wishes to discuss this Response, the Examiner is requested to call the Applicant's attorney at the phone number listed below.

No admission is made herein, explicitly or implicitly, that any amendments made herein are made for reasons of patentability.

If this response is not considered timely filed and if a request for extension of time is otherwise absent, applicant hereby requests any extension of time. Please charge any fees or make any credits, to Deposit Account No. 60/1293.

Respectfully submitted,

/Robert Plotkin, Reg#43861/ February 21, 2024

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/535,572	**02/23/2024 04:30:48 PM Z ET**	**WRN.1001**

Title of Invention

SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8749	FILED BY	Julie Jager
PATENT CENTER #	64431953	FILING DATE	12/11/2023
CUSTOMER #	144359	FIRST NAMED INVENTOR	Marc A. Cohen
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	Robert Plotkin

Documents

TOTAL DOCUMENTS: 9

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
WRN-1001-NPL-002.pdf	1	Non Patent Literature	85 KB
WRN-1001_Transmittal-Letter.pdf	1	Transmittal Letter	494 KB
WRN-1001_PTO_IDS-Form.pdf	4	Information Disclosure Statement (IDS) Form (SB08)	1243 KB
WRN-1001-NPL-007.pdf	5	Non Patent Literature	921 KB
WRN-1001-NPL-006.pdf	5	Non Patent Literature	3283 KB
WRN-1001-NPL-001.pdf	8	Non Patent Literature	5969 KB
WRN-1001-NPL-003.pdf	7	Non Patent Literature	7151 KB
WRN-1001-NPL-004.pdf	5	Non Patent Literature	10349 KB
WRN-1001-NPL-005.pdf	1	Non Patent Literature	16286 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
WRN-1001-NPL-002.pdf	DB5810A83B58C8726B755D87C425DD30490F5F6DB1507F561 4182C46C385CE5D7202BB96431F2F4D5B90238919E6F8333E AC20BACCE8AE32F5E8B1307B3E4469
WRN-1001_Transmittal-Letter.pdf	C7CFBF11AF5079A82FF34ABD3FE6A2E11637849A2CE6B26C F35075AC67E131EC2B65E54858C30BE8D24819C2028EB4328 AAF43CEB6B5E40B3F0D735F985DE789
WRN-1001_PTO_IDS-Form.pdf	CFF31E7D2AA7A7A27AC7862E2086568BFD972EC154DB3CD5 AA0265EADCC7E5DF520A7AD9908C34A138C8024C7778B9BF 8A2F7506B5729EE3E698040519E8B7B8
WRN-1001-NPL-007.pdf	BA70AEB563EE9E496186A655A02277B28F9C6D0F94ED561C2 C5803EC5FAA6146B147C1BE53595769C0AC9A7BF51182F2A9 814FDD792821FF9012C72D0D8F9C26
WRN-1001-NPL-006.pdf	3B871A44248CC8219DEDF729BA8C46871CE9279C356ACA0E 55F27F44C13D91D93872F456B0B0C6CC48A92D10C41534193 23810F77E22DA07D779DBE92D01308C
WRN-1001-NPL-001.pdf	3B755CCDA347E01BB6A52A59CC68692BE2E60ADC2CF1D28 F46E3CCCA26ADCD8F13AB07574AE5A7FAB0496C4D23A2EF 03A5BC0B073A5F25E846ADCD4ED0411F84
WRN-1001-NPL-003.pdf	107ADE8D7218780CB549B2DDDD0011D9E8D84E684A9B7291 86F9C5C58CD79AD917AD0941932328AEC0CB018E58A7398A 0FA4AAC3ADB75BB92A888E0183693084
WRN-1001-NPL-004.pdf	F3939162A7A18854452A42A9398DC6F370162944867575F83E2 6E23914A92EC16604C76CE772BEBE9C23D26CF5D977448989 24F91850952036E3BF26B40A34C6
WRN-1001-NPL-005.pdf	8B2E22D452057E0FBA76413EBDBD2B2337455874942147 57C AA406CAEBECCD178A8CD01B352D25D4C163AF4EA721EC99 21FB1F6CA870EB95A0E9ABC4EBB54130

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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

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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.

Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-22)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	18535572
Filing Date	2023-12-11
First Named Inventor	Marc A. Cohen
Art Unit	2457
Examiner Name	Yves Dalencourt
Attorney Docket Number	WRN-1001

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	18535572
	Filing Date	2023-12-11
	First Named Inventor	Marc A. Cohen
	Art Unit	2457
	Examiner Name	Yves Dalencourt
	Attorney Docket Number	WRN-1001

	1	Aaron Souppouris, "Twitch introduces 'Cheering' emotes for tipping streamers", https://www.engadget.comn/2016-06-27-twitch-cheering-beta-bits-currency-tips.html, Updated Jun. 27, 2016, 8 pages	☐
	2	Matt Binder, "YouTube announces new 'applause' feature that allows users to pay creators directly", https://mashable.com/article/youtube-applause-updates, Feb 17, 2021, 1 page	☐
	3	Matt Binder, "YouTube rolls out a new revenue stream for creators, Super Thanks", https://mashable.com/article/youtube-super-thanks-revenue-creators, July 20, 2021, 7 pages	☐
	4	Natt Garun, "YouTube launches Super Chat, a tool that lets you pay to pin comments on live streatms", https://www.theverge.com/2017/1/12/14249630/youtube-super-chat-pay-pin-comments-live-stream, Jan. 12, 2017, 5 pages	☐
	5	Neeraj Shukla, "YouTube Super Chat: What is YouTube Super Chat and How Does it Work?", https://www.appypie.com/blog/youtube-super-chat, Updated Dec 13, 2023, 1 page	☐
	6	Robin Fontaine, "Introducing Pinned Cheers", Nov. 9, 2016, 5 pages	☐
	7	Robin Fontaine, "Pinned Cheers Updates: Thanks, Twitch Community!", https://blog.twitch.tv/en/2016/11/10/pinned-cheers-updates-thanks-twitch-community-5db9d312561c/, Nov. 10, 2016, 5 pages	☐

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Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, 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 (**Not for submission under 37 CFR 1.99)**		
	Application Number	18535572
	Filing Date	2023-12-11
	First Named Inventor	Marc A. Cohen
	Art Unit	2457
	Examiner Name	Yves Dalencourt
	Attorney Docket Number	WRN-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 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 certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Robert Plotkin/	Date (YYYY-MM-DD)	2024-02-23
Name/Print	Robert Plotkin	Registration Number	43861

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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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.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
	Application Number	18/535,572
	Filing Date	12/11/2023
	First Named Inventor	Marc A. Cohen
	Art Unit	2457
	Client Number	WRN
Page 1 of 1	**Matter Number**	1001

GENERAL

Pursuant to 37 C.F.R. 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed herewith. A copy of each listed reference, other than U.S. patents/applications and references cited in a parent application, is enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention, nor is it intended to constitute an admission that such information is "analogous prior art".

In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

TIMING

In accordance with 37 CFR 1.97(c), this Information Disclosure Statement is being filed after the period specified in 37 CFR 1.97(b) and before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application.

CERTIFICATION STATEMENT

No item of information contained in this information disclosure statement was cited in any 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 this information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this information disclosure statement.

FEE

No fee is required. This Information Disclosure Statement is being filed in accordance with 37 CFR 1.97(c), and is accompanied by the certification statement of 37 CFR 1.97(e)(2).

If necessary, the Director is hereby authorized to charge or credit Deposit Account No. 601293 for any additional fees, or any underpayment or credit for overpayment in connection herewith. Please reference attorney docket number WRN-1001 for any such charge or credit.

ADDITIONAL COMMENTS

SIGNATURE

Signature	/Robert Plotkin/	**Date**	2024-02-23
Name	Robert Plotkin	**Registration Number**	43861

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

144359 7590 02/27/2024

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ART UNIT	PAPER NUMBER
2457	

NOTIFICATION DATE	DELIVERY MODE
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mail@blueshiftip.com

Applicant-Initiated Interview Summary	**Application No.** 18/535,572	**Applicant(s)** Cohen et al.		
	Examiner YVES DALENCOURT	**Art Unit** 2457	**AIA (First Inventor to File) Status** Yes	**Page** 1 of 1

All Participants (applicant, applicants representative, PTO personnel)	**Title**	**Type**
YVES DALENCOURT	Primary Examiner	Telephonic
Robert Plotkin	Attorney of Record	

Date of Interview: 21 February 2024

Issues Discussed:

Non-statutory Double Patenting

Applicant's representative argued that the statutory and non-statutory double patenting are improper. The Examiner will withdraw the rejection and update his search upon receiving a formal amendment.

/YVES DALENCOURT/ Primary Examiner, Art Unit 2457	

Applicant is reminded that a complete written statement as to the substance of the interview must be made of record in the application file. It is the applicants responsibility to provide the written statement, unless the interview was initiated by the Examiner and the Examiner has indicated that a written summary will be provided. See MPEP 713.04
Please further see:
MPEP 713.04
Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews, paragraph (b)
37 CFR § 1.2 Business to be transacted in writing

Applicant recordation instructions: The formal written reply to the last Office action must include the substance of the interview. (See MPEP section 713.04). If a reply to the last Office action has already been filed, applicant is given a non-extendable period of the longer of one month or thirty days from this interview date, or the mailing date of this interview summary form, whichever is later, to file a statement of the substance of the interview.

Examiner recordation instructions: Examiners must summarize the substance of any interview of record. A complete and proper recordation of the substance of an interview should include the items listed in MPEP 713.04 for complete and proper recordation including the identification of the general thrust of each argument or issue discussed, a general indication of any other pertinent matters discussed regarding patentability and the general results or outcome of the interview, to include an indication as to whether or not agreement was reached on the issues raised.

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

144359 7590 03/14/2024

Blueshift IP LLC
1 Broadway, 14th Floor
Cambridge, MA 02142

EXAMINER	
DALENCOURT, YVES	
ART UNIT	PAPER NUMBER
2457	

DATE MAILED: 03/14/2024

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

TITLE OF INVENTION: SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0.00	$0.00	$480	06/14/2024

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.

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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)

144359 7590 03/14/2024
Blueshift IP LLC
1 Broadway, 14th Floor
Cambridge, MA 02142

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.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

TITLE OF INVENTION: SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	$480	$0.00	$0.00	$480	06/14/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
DALENCOURT, YVES	2457	709-206000

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. _____

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UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001	8749

144359 7590 03/14/2024

Blueshift IP LLC
1 Broadway, 14th Floor
Cambridge, MA 02142

EXAMINER	
DALENCOURT, YVES	
ART UNIT	PAPER NUMBER
2457	

DATE MAILED: 03/14/2024

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.

PTOL-85 (Rev. 11/23)

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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. 18/535,572	Applicant(s) Cohen et al.	
	Examiner YVES DALENCOURT	Art Unit 2457	AIA (FITF) Status Yes

-- 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 amendment filed on 02/21/2024.
   ☐ 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 1-30 . 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 02/23/2024.
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 _____.

/YVES DALENCOURT/
Primary Examiner, Art Unit 2457

DETAILED ACTION

Notice of Pre-AIA or AIA Status

The present application, filed on or after March 16, 2013, is being examined under the first inventor to file provisions of the AIA.

This office action is responsive to amendment filed on 02/21/2024.

Response to Amendment

The Examiner has acknowledged the amended claims 1 – 2, 15 – 16, and 25 - 26.

Response to Arguments

Applicant's arguments, see amendment, filed on 02/23/2024, with respect to claims 1 - 30 have been fully considered and are persuasive. The rejection of claims 1 – 30 has been withdrawn.

Reasons for Allowance

This communication warrants no Examiner's reason for allowance, as Applicant's reply makes evident the reason for allowance, satisfying the record as whole as required by rule 37 CFR 1.104 (e). In this case, the substance of applicant's remarks with respect to the amended claims filed on 02/23/2024 point out the reason claims are patentable over the prior art of record. Thus, the reason for allowance is in all probability evident from the record and no statement for examiner's reason for allowance is necessary (see MPEP 13202.14).

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to YVES DALENCOURT whose telephone number is (571)272-3998. The examiner can normally be reached on M-F 8AM-5:30PM.

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, Ario Etienne can be reached on 571-272-4001. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see https://ppair-my.uspto.gov/pair/PrivatePair. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/YVES DALENCOURT/
Primary Examiner, Art Unit 2457

Search Notes	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	Art Unit
	YVES DALENCOURT	2457

CPC - Searched*		
Symbol	Date	Examiner
H04L51/216; H04L67/306,535	01/30/2024	YD

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
PE2E/CPC (text searched)	01/30/2024	YD
InnovationQ+.IP.com	01/31/2024	YD
PE2E/CPC (updated text searched)	03/05/2024	YD
InnovationQ+.IP.com	03/05/2024	YD

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
	PE2E/CPC (text searched)	03/05/2024	YD

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	**Art Unit**
	YVES DALENCOURT	2457

CPC						
Symbol					**Type**	**Version**
H04L	/	51	/	046	F	2013-01-01
H04L	/	51	/	56	I	2022-05-01
H04L	/	51	/	216	I	2022-05-01
H04L	/	51	/	212	I	2022-05-01
H04L	/	51	/	18	I	2013-01-01
H04L	/	65	/	1069	I	2013-01-01
H04L	/	65	/	1093	I	2013-01-01
H04L	/	65	/	4015	I	2013-01-01

CPC Combination Sets							
Symbol					**Type**	**Set**	**Ranking**	**Version**
	/		/					

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 30	
/YVES DALENCOURT/ Primary Examiner, Art Unit 2457 (Primary Examiner)	06 March 2024 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 9

U.S. Patent and Trademark Office — Part of Paper No.: 20240305

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	**Art Unit**
	YVES DALENCOURT	2457

INTERNATIONAL CLASSIFICATION					
CLAIMED					
G06F	/	15	/	16	

NON-CLAIMED					
	/		/		

US ORIGINAL CLASSIFICATION	
CLASS	**SUBCLASS**
709	206

CROSS REFERENCES(S)						
CLASS	**SUBCLASS (ONE SUBCLASS PER BLOCK)**					

NONE (Assistant Examiner)	(Date)	**Total Claims Allowed:** 30	
/YVES DALENCOURT/ Primary Examiner, Art Unit 2457 (Primary Examiner)	06 March 2024 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 9

U.S. Patent and Trademark Office — Part of Paper No.: 20240305

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Issue Classification	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	**Art Unit**
	YVES DALENCOURT	2457

☑ 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		10		19		28								
	2		11		20		29								
	3		12		21		30								
	4		13		22										
	5		14		23										
	6		15		24										
	7		16		25										
	8		17		26										
	9		18		27										

NONE		**Total Claims Allowed:**	
(Assistant Examiner)	(Date)	30	
/YVES DALENCOURT/ Primary Examiner, Art Unit 2457	06 March 2024	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	9

U.S. Patent and Trademark Office — Part of Paper No.: 20240305

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Index of Claims	Application/Control No.	Applicant(s)/Patent Under Reexamination
	18/535,572	Cohen et al.
	Examiner	**Art Unit**
	YVES DALENCOURT	2457

✓	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	01/31/2024	03/06/2024							
	1	✓	=							
	2	✓	=							
	3	✓	=							
	4	✓	=							
	5	✓	=							
	6	✓	=							
	7	✓	=							
	8	✓	=							
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	25	✓	=							
	26	✓	=							
	27	✓	=							
	28	✓	=							
	29	✓	=							
	30	✓	=							

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Doc code: IDS
Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-22)
Approved for use through 05/31/2024. OMB 0651-0031
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	18535572
Filing Date	2023-12-11
First Named Inventor	Marc A. Cohen
Art Unit	2457
Examiner Name	Yves Dalencourt
Attorney Docket Number	WRN-1001

U.S.PATENTS Remove

Examiner Initial*	Cite No	Patent Number	Kind Code[1]	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1					

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U.S.PATENT APPLICATION PUBLICATIONS Remove

Examiner Initial*	Cite No	Publication Number	Kind Code[1]	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	20230094375		2023-03-30	COHEN MARC A	

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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]

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.D/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	18535572
	Filing Date	2023-12-11
	First Named Inventor	Marc A. Cohen
	Art Unit	2457
	Examiner Name	Yves Dalencourt
	Attorney Docket Number	WRN-1001

	1	Aaron Souppouris, "Twitch introduces 'Cheering' emotes for tipping streamers", https://www.engadget.comn/2016-06-27-twitch-cheering-beta-bits-currency-tips.html, Updated Jun. 27, 2016, 8 pages	☐
	2	Matt Binder, "YouTube announces new 'applause' feature that allows users to pay creators directly", https://mashable.com/article/youtube-applause-updates, Feb 17, 2021, 1 page	☐
	3	Matt Binder, "YouTube rolls out a new revenue stream for creators, Super Thanks", https://mashable.com/article/youtube-super-thanks-revenue-creators, July 20, 2021, 7 pages	☐
	4	Natt Garun, "YouTube launches Super Chat, a tool that lets you pay to pin comments on live streatms", https://www.theverge.com/2017/1/12/14249630/youtube-super-chat-pay-pin-comments-live-stream, Jan. 12, 2017, 5 pages	☐
	5	Neeraj Shukla, "YouTube Super Chat: What is YouTube Super Chat and How Does it Work?", https://www.appypie.com/blog/youtube-super-chat, Updated Dec 13, 2023, 1 page	☐
	6	Robin Fontaine, "Introducing Pinned Cheers", Nov. 9, 2016, 5 pages	☐
	7	Robin Fontaine, "Pinned Cheers Updates: Thanks, Twitch Community!", https://blog.twitch.tv/en/2016/11/10/pinned-cheers-updates-thanks-twitch-community-5db9d312561c/, Nov. 10, 2016, 5 pages	☐

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EXAMINER SIGNATURE

Examiner Signature	/YVES DALENCOURT/	Date Considered	03/05/2024

*EXAMINER: Initial if reference considered, 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.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.D/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)		
	Application Number	18535572
	Filing Date	2023-12-11
	First Named Inventor	Marc A. Cohen
	Art Unit	2457
	Examiner Name	Yves Dalencourt
	Attorney Docket Number	WRN-1001

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 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 certification statement.

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

☐ A certification statement is not submitted herewith.

SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Robert Plotkin/	Date (YYYY-MM-DD)	2024-02-23
Name/Print	Robert Plotkin	Registration Number	43861

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.**

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.D/

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

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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.

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.D/

Bibliographic Data

Application No: 18/535,572

Foreign Priority claimed: ○ Yes ◉ No

35 USC 119 (a-d) conditions met: ☐ Yes ☑ No ☐ Met After Allowance

Verified and Acknowledged: /YVES DALENCOURT/ Examiner's Signature | Initials

Title: SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
12/11/2023	709	2457	WRN.1001
RULE			

APPLICANTS

Wrinkl, Inc., Blue Bell, PA, UNITED STATES

INVENTORS

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Jeffrey A. Cohen, Blue Bell, PA, UNITED STATES

Erik S. Katz, Sands Point, NY, UNITED STATES

CONTINUING DATA

This application is a CON of 18073652 12/02/2022

18073652 is a CON of 17065494 10/07/2020 PAT 11522821

17065494 is a CIP of 16931283 07/16/2020 PAT 10805247

16931283 has PRO of 63045513 06/29/2020

16931283 is a CIP of 16746412 01/17/2020 PAT 10999226

16931283 is a CIP of 16712952 12/12/2019 PAT 10728192

16746412 is a CIP of 16712952 12/12/2019 PAT 10728192

16746412 is a CIP of 16376427 04/05/2019 PAT 10547575

16712952 is a CON of 16376427 04/05/2019 PAT 10547575

16376427 has PRO of 62783410 12/21/2018

16376427 is a CIP of 16014578 06/21/2018 PAT 11388120

16376427 has PRO of 62666137 05/03/2018

16014578 is a CIP of 15858696 12/29/2017 PAT 10025475

15858696 has PRO of 62518905 06/13/2017

16014578 is a CIP of 15609663 05/31/2017 PAT 10009300

15858696 is a CIP of 15431077 02/13/2017 PAT 9860198

15431077 has PRO of 62446067 01/13/2017

15609663 is a CON of 15293620 10/14/2016 PAT 9712466

15293620 has PRO of 62358719 07/06/2016

15293620 has PRO of 62253229 11/10/2015

FOREIGN APPLICATIONS

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12/20/2023

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STATE OR COUNTRY

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1 Broadway, 14th Floor
Cambridge, MA 02142
UNITED STATES

FILING FEE RECEIVED

$3,056

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	34	("10298529" OR "10866929" OR "11194447" OR "11341093" OR "11539649" OR "11586584" OR "11750539" OR "20050131924" OR "20060128404" OR "20090254843" OR "20090282369" OR "20100124322" OR "20100142542" OR "20100205541" OR "20100257450" OR "20110047227" OR "20120198360" OR "20140067977" OR "20140229855" OR "20140304505" OR "20160344679" OR "20160380940" OR "20170142036" OR "20170163594" OR "20170272388" OR "20170357422" OR "20170366493" OR "20180287982" OR "20180293996" OR "20220353129" OR "7945620" OR "8819132" OR "9722891" OR "RE46309").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 10:55 AM
L2	18	L1 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 10:56 AM
L3	55833	(H04L51/216 OR H04L67/306 OR H04L67/535).cpc.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:34 PM
L4	254	(((CROSANIA) near3 (Paul)) OR (WATANABE) near3 (Milo) OR (BUTTERFIELD) near3(Daniel)) OR ((WALKER) near3 (Neil)) OR (CKANE) near3((Patrick)) OR ((FLORIN) near3 (Hubert)) OR (FAN) near3(Wayne).INV.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:45 PM

L5	3065107	(((grouppeermultiuser interactivevirtual) near10(messag$4chat conference))forum chatroom(chatADJ room)irc((multipleOR multiORplural$3) ADJ (userORusersOR playersORpatronsOR customersORclients ORpersonORpersons ORpeople)) near10 (displayshowinterface gui(usernear5 (interfaceinteract$4))) near10(pluralityOR pluralORmanyOR severalORnumerous ORtwoORsecond$4 ORthreeORfourOR fiveORpairORgroup ORmultiORmultiple ORsetORoneADJ2 moreORmoreADJ2 oneORmultipleOR multitudeORmultiplicity ORarrayORmatrix separatedistinct different) near10 (threadconversation hashtagtopicsubject categorycontent keywordindex heading)) ANDL77 (subsidiar$4 dependen$) near10 (messag$thread$) (subsidiar$4 dependen$) near10 (messag$thread$) near10(messaging teamsslack)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 12:47 PM
L6	11182	(((group peer multiuser interactive virtual) near10(messag$4 chat conference)) forum chatroom (chat ADJ room) irc ((multipleOR multi OR plural$3) ADJ (user OR users OR players OR patrons OR customers OR clients OR person OR persons OR people)) near10 (display show interface gui (user near5 (interface interact$4))) near10(plurality OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:13 PM

		plural OR many OR several OR numerous OR two OR second$4 OR three OR four OR five OR pair OR group OR multi OR multiple OR set OR one ADJ2 more OR more ADJ2 one OR multiple OR multitude OR multiplicity OR array OR matrix separate distinct different) near10 (thread conversation topic subject category content keyword index heading)) AND (subsidiar$4 dependen$) near10 (messag$ thread$) (subsidiar$4 dependen$) near10 (messag$ thread$) near10(messaging teams slack)					
L7	20478	((subsidiar$4 associat$4 dependen$4 respon$) near3 (communicat$5 messag$ thread$)) near10(((instant group) NEAR (messag$ communicat$4)) teams slack whatsapp IM)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:31 PM
L8	8217267	(user$1 OR client$1 OR computer$1) OR (commincation NEAR interface$1) AND (first AND second) adj7 (plane$1 AND display$1)	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 01:49 PM
L9	37	displ$3 adj7 channel adj7 identifier$1 AND group-base$3 adj7 communication adj7 channel$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 02:45 PM
L10	0	(channel AND sidebar) NEAR text adj7 entry adj7 field	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 04:15 PM
L11	2	(channel OR sidebar) NEAR text adj7 entry adj7 field	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 04:15 PM
L12	2	L1 AND L4	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:17 PM
L13	714	L6 AND L7	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29

							07:18 PM
L14	711	L8 AND L13	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:18 PM
L15	13	L9 AND I14	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:18 PM
L16	18961	H04L51/56,212,18.CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:30 PM
L17	22393	H04L65/1069,1093,4015.CPC.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:30 PM
L18	0	(first AND second AND third) ADJ7 pane$1 AND anchor NEAR message$1 AND subsidiary NEAR communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:41 PM
L19	48918	(first AND second AND third) ADJ7 pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:42 PM
L20	0	anchor NEAR message$1 AND subsidiary NEAR communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:42 PM
L21	0	subsidiary adj7 communication adj7 thread adj7 portion	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:50 PM
L22	13	subsidiary adj7 communication adj7 thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/29 07:50 PM
L23	48954	(first AND second AND third) ADJ7 pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:31 PM
L24	113	L7 AND L23	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:31 PM
L25	6	L4 AND L24	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 02:57 PM
L26	135	"20180287982"	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 03:24 PM
L27	1	("20180287982").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/30 03:25 PM
L28	18	L1 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:09 AM
L29	6	L28 AND channel NEAR identifier$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:10 AM
L30	3	L29 AND subsidiary	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:13 AM
L31	0	L30 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:24 AM
L32	3	L30 AND third	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 11:25 AM
L33	3	L32 AND thread$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31

							11:26 AM
L34	1	("11750539").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:25 PM
L35	1	("11539649").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:38 PM
L36	0	L35 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:38 PM
L37	0	L34 AND anchor	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:39 PM
L38	0	message NEAR communication AND anchor NEAR message AND communication NEAR thread	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:41 PM
L39	89	message NEAR communication AND anchor NEAR message	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:41 PM
L40	43	L39 AND thread$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:42 PM
L41	0	L40 AND subsidary$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:42 PM
L42	2	L40 AND subsidiary$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 03:43 PM
L43	1	L35 AND designat$3	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L44	1	L43 AND document$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L45	0	L44 AND sidebar	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:35 PM
L46	0	L44 AND side-bar	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:36 PM
L47	1	L44 AND emoji	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:36 PM
L48	1	L47 AND pane$1	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:39 PM
L49	1	L48 AND third	(US-PGPUB; USPAT)	OR	ON	ON	2024/01/31 04:39 PM
L50	35	("20230094375" OR "10298529" OR "10866929" OR "11194447" OR "11341093" OR "11539649" OR "11586584" OR "11750539" OR "20050131924" OR "20060128404" OR "20090254843" OR "20090282369" OR "20100124322" OR "20100142542" OR	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/05 03:01 PM

		"20100205541" OR "20100257450" OR "20110047227" OR "20120198360" OR "20140067977" OR "20140229855" OR "20140304505" OR "20160344679" OR "20160380940" OR "20170142036" OR "20170163594" OR "20170272388" OR "20170357422" OR "20170366493" OR "20180287982" OR "20180293996" OR "20220353129" OR "7945620" OR "8819132" OR "9722891" OR "RE46309").pn.					
L51	2	L40 AND I50	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/05 03:05 PM
L52	18	I28 AND I50	(US-PGPUB; USPAT)	OR	ON	ON	2024/03/05 03:06 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

1 - 50

1. Identifier for message thread

Techniques are described that provide context identifiers for conversation threads between two parties communicating via a communication (e.g., messaging) platform. In at least one example, the parties may include a customer and a merchant customer service representative. In some examples, the...

WHATSAPP LLC

EP3846393A1EPO Applications2021-07-074

2. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

SALESFORCE INC [+1]

US20220103502US Applications2022-03-314

3. **Identifier for message thread**

Techniques are described that provide context identifiers for conversation threads between two parties communicating via a communication (e.g., messaging) platform. In at least one example, the parties may include a customer and a merchant customer service representative. In some examples, the...

WHATSAPP LLC

US20210209292US Applications2021-07-084

4. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

SALESFORCE INC [+1]

US11539649US Patents2022-12-274

5. **Identifier of message thread**

The application relates to an identifier of a message thread. Techniques are described for providing a context identifier for a conversation thread between two parties communicating via a communication (e.g., messaging) platform. In at least one example, the two parties may include a customer and a...

WOZ EPP CO LTD [+1]

CN113065047AChina Applications2021-07-024

6. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

SALESFORCE INC [+1]

US20190058680US Applications2019-02-214

7. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

SALESFORCE INC

US20230208792US Applications2023-06-294

8. **Group-based communication interface with subsidiary file communications**

Provided is a group-based communication interface configured to efficiently share files among a plurality of group-based communication feeds. Each file share may initiate a subsidiary group-based communication feed to organize and manage discussions regarding shared files. The subsidiary group-based...

SALESFORCE INC (+1)

US10866929US Patents2020-12-154

9. **Group-based communication interface with subsidiary channel-based thread communications**

Provided is a group-based communication interface configured to allow members of the interface to communicate within group-based communication channels. The group-based communication interface is configured to relegate selected group-based messaging communications to a separate display pane, where...

SALESFORCE INC (+1)

US11206231US Patents2021-12-214

10. **Methods and systems for multimedia communication while accessing network resources**

Systems and methods are configured to receive an indication that a moment, such as an anchor, is to be positioned at a first location on a webpage, via code embedded in the webpage. A content specification associated with the ancor is received. An interaction rule associated with the anchor is...

HIO INC

US20230300183US Applications2023-09-213

11. **Methods and systems for multimedia communication while accessing network resources**

Systems and methods are configured to receive an indication that a moment, such as an anchor, is to be positioned at a first location on a webpage, via code embedded in the webpage. A content specification associated with the ancor is received. An interaction rule associated with the anchor is...

HOVR INC

WO2023224781A1WIPO Applications2023-11-233

12. **Methods and systems for multimedia communication while accessing network resources**

Systems and methods are configured to receive an indication that an anchor is to be positioned at a first location on a webpage. An interaction rule associated with the anchor is received, comprising a rule that content is to be displayed in response to the webpage being scrolled to a first...

HOVR INC

US20230216902US Applications2023-07-063

13. **Methods and systems for multimedia communication while accessing network resources**

Systems and methods are configured to receive an indication that an anchor is to be positioned at a first location on a webpage. An interaction rule associated with the anchor is received, comprising a rule that content is to be displayed in response to the webpage being scrolled to a first...

HOVR INC

US20220303323US Applications2022-09-223

14. **Methods and systems for multimedia communication while accessing network resources**

Systems and methods are configured to receive an indication that an anchor is to be positioned at a first location on a webpage. An interaction rule associated with the anchor is received, comprising a rule that content is to be displayed in response to the webpage being scrolled to a first...

HOVR INC

US11522927US Patents2022-12-063

15. **Message management for communal account**

Systems and methods to prevent or diminish message thread explosion are disclosed. Message data sent between members of a communal profile and/or between members of multiple communal profiles may be consolidated into a single message thread, which may be displayed on devices associated with the...

AMAZON TECH INC

US11632345US Patents2023-04-183

16. **Establishing new connections in a communication platform**

Techniques for enabling contact sharing via communications transmitted via a communication platform are described herein. In an example, a first user can communicate with a second user via a virtual space (e.g., direct messaging instance, communication channel, etc.) of the communication platform....

SALESFORCE INC [+1]

US20230099324US Applications2023-03-303

17. **Establishing new connections in a communication platform**

Techniques for enabling contact sharing via communications transmitted via a communication platform are described herein. In an example, a first user can communicate with a second user via a virtual space (e.g., direct messaging instance, communication channel, etc.) of the communication platform....

SALESFORCE INC

WO2023049129A1WIPO Applications2023-03-303

18. **Channel generation in a communication platform**

Creating a new channel based on a thread or an object associated with a communication channel is described. A communication platform can receive, in association with a thread or an object, a first request to create a new channel based on the thread or the object. The communication platform can...

SALESFORCE INC [+1]

US20220353129US Applications2022-11-033

19. **Group-based communication interface with subsidiary file communications**

A group-based communication interface with subsidiary file communications is described. A request to share a file in a feed of a group-based communication platform can be received, wherein the feed comprises a channel, a thread, or a direct message associated with a group of the group-based...

SALESFORCE INC [+1]

US20210149844US Applications2021-05-203

20. **Group-based communication interface with subsidiary file communications**

A group-based communication interface with subsidiary file communications is described. A request to share a file in a feed of a group-based communication platform can be received, wherein the feed comprises a channel, a thread, or a direct message associated with a group of the group-based...

SALESFORCE INC [+1]

US11537564US Patents2022-12-273

21. **Providing Extended Message Elements in Electronic Communication Threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

META PLATFORMS INC

JP6539856 82Japan Patents2019-07-103

22. **Dynamic control of access permissions for split message threads of a communication system**

The techniques disclosed herein provide dynamic control of access permissions for message threads. A system stores a data structure that manages relationships between thread families and permissions for users for each thread. The system can update the permissions for select threads according to a...

MICROSOFT TECH LICENSING LLC

US20220385607US Applications2022-12-013

23. **Dynamic control of access permissions for split message threads of a communication system**

The techniques disclosed herein provide dynamic control of access permissions for message threads. A system stores a data structure that manages relationships between thread families and permissions for users for each thread. The system can update the permissions for select threads according to a...

MICROSOFT TECH LICENSING LLC

WO2022250868A1WIPO Applications2022-12-013

24. **Group-based communication interface with subsidiary file communications**

Provided is a group-based communication interface configured to efficiently share files among a plurality of group-based communication feeds. Each file share may initiate a subsidiary group-based communication feed to organize and manage discussions regarding shared files. The subsidiary group-based...

SALESFORCE INC [+1]

US20200026783US Applications2020-01-233

25. **Management of message threads generated from an intra-message split**

The techniques disclosed herein provide a system that can display messages from an original thread and activate a split of the original thread by splitting content of a single message into the two threads. For

instance, if a single message within a chat thread is related to two topics, the system...

MICROSOFT TECH LICENSING LLC

US20220385605US Applications2022-12-013

26. **Cross-application data sharing**

Techniques are described that provide contextual data associated with a merchant application via a messaging application to provide a customer context while conducting a messaging conversation with a merchant. The customer may indicate an intent to initiate the messaging conversation with the...

WHATSAPP LLC

EP3846111A1EPO Applications2021-07-073

27. **Sharing custom history in multi-party direct message**

Modifying direct message (DM) communication membership is described. A communication platform can receive, in association with a DM communication and from a user computing device of a user of a first group of users, a first request to modify the first group of users. The communication platform can...

SALESFORCE INC (+1)

US20230344788US Applications2023-10-263

28. **Providing Enhanced Message Elements in an Electronic Communication Thread**

The present disclosure relates to systems and methods for providing message elements within an electronic communication thread. For example, the systems and methods described herein identify message elements in an electronic communication thread and add interactions between message elements to an...

META PLATFORMS INC

KR102003014B1Korea Patents2019-07-243

29. **Controlled display of related message threads**

The techniques disclosed herein provide a system that can identify two or more independently managed message threads and modify a user interface to enable a common user of the threads to view messages of both threads. For instance, if a user is participating in a first chat session that is displayed...

MICROSOFT TECH LICENSING LLC

US20220385609US Applications2022-12-013

30. **Sharing custom history in multi-party direct message**

Modifying direct message (DM) communication membership is described. A communication platform can receive, in association with a DM communication and from a user computing device of a user of a first group of users, a first request to modify the first group of users. The communication platform can...

SALESFORCE INC (+1)

US11848904US Patents2023-12-193

31. **Controlled display of related message threads**

The techniques disclosed herein provide a system that can identify two or more independently managed message threads and modify a user interface to enable a common user of the threads to view messages of both threads. For instance, if a user is participating in a first chat session that is displayed...

MICROSOFT TECH LICENSING LLC

US20230328022US Applications2023-10-123

32. **Providing augmented message elements in electronic communication threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

META PLATFORMS INC

WO2016195666A1WIPO Applications2016-12-083

33. **Management of message threads generated from an intra-message split**

The techniques disclosed herein provide a system that can display messages from an original thread and activate a split of the original thread by splitting content of a single message into the two threads. For instance, if a single message within a chat thread is related to two topics, the system...

MICROSOFT TECH LICENSING LLC

WO2022250867A1WIPO Applications2022-12-013

34. **Message thread media gallery**

Techniques are described that provide a gallery of media files via a messaging application. The messaging application may include one or more messaging threads between a user and one or more other users. The user may share a media file with another user via a message associated with a message...

META PLATFORMS INC

US11539647US Patents2022-12-273

35. **Controlled display of related message threads**

The techniques disclosed herein provide a system that can identify two or more independently managed message threads and modify a user interface to enable a common user of the threads to view messages of both threads. For instance, if a user is participating in a first chat session that is displayed...

MICROSOFT TECH LICENSING LLC

US11637798US Patents2023-04-253

36. **Message thread prioritization interface**

A message prioritization interface, to perform operations that include: accessing a message repository associated with a user account, where the message repository comprises a plurality of message threads; generating a graphical user interface (GUI) that comprises an allocable region at a first...

SNAP INC

US20220308721US Applications2022-09-293

37. **Providing Enhanced Message Elements in an Electronic Communication Thread**

The present disclosure relates to systems and methods for providing message elements within an electronic communication thread. For example, the systems and methods described herein identify message elements in an electronic communication thread and add interactions between message elements to an...

META PLATFORMS INC

KR20180015621AKorea Applications2018-02-133

38. **Providing extended message elements in electronic communication threads**

The present disclosure is directed to systems and methods for providing message elements in an electronic communication thread. For example, the systems and methods described herein identify message elements in an electronic communication thread and add interactions between message elements to the...

META PLATFORMS INC

JP2018524679AJapan Applications2018-08-303

39. **Construction of global internet message threads**

Methods, systems, and devices supporting global message threads are described. A thread server may receive a communication message associated with a first set of user identifiers (e.g., the author and recipients of the message) and may extract a thread identifier from the message. The thread...

SALESFORCE INC

US20210150482US Applications2021-05-203

40. **Controlled display of related message threads**

The techniques disclosed herein provide a system that can identify two or more independently managed message threads and modify a user interface to enable a common user of the threads to view messages of both threads. For instance, if a user is participating in a first chat session that is displayed...

MICROSOFT TECH LICENSING LLC

WO2022250874A1WIPO Applications2022-12-013

41. **Providing augmented message elements in electronic communication threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

META PLATFORMS INC

AU2015397197A1Australia Applications2017-11-093

42. **Message thread prioritization interface**

A message prioritization interface, to perform operations that include: accessing a message repository associated with a user account, where the message repository comprises a plurality of message threads; generating a graphical user interface (GUI) that comprises an allocable region at a first...

SNAP INC

US20210041997US Applications2021-02-113

43. **Methods and interfaces for initiating communications**

The present disclosure generally relates to methods and user interfaces for establishing communications.

APPLE INC

EP4165498A1EPO Applications2023-04-193

44. **Message thread prioritization interface**

A message prioritization interface, to perform operations that include: accessing a message repository associated with a user account, where the message repository comprises a plurality of message threads; generating a graphical user interface (GUI) that comprises an allocable region at a first...

SNAP INC

US11455081US Patents2022-09-273

45. **Methods and interfaces for initiating communications**

The present disclosure generally relates to methods and user interfaces for establishing communications. 122227121

APPLE INC

AU2022235630A1Australia Applications2023-03-163

46. **Providing augmented message elements in electronic communication threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

META PLATFORMS INC

AU2015397197B2Australia Patents2020-02-273

47. **Providing augmented message elements in electronic communication threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

META PLATFORMS INC

US20190215287US Applications2019-07-113

48. **Direct messaging instance generation**

Techniques are described for expediting a generation of a direct messaging instance between two people associated with different organizations. A first person associated with a communication platform may submit a request to the communication platform to generate an invitation to communicate via the...

SALESFORCE INC (+1)

US10951564US Patents2021-03-163

49. Construction of global internet message threads

Methods, systems, and devices supporting global message threads are described. A thread server may receive a communication message associated with a first set of user identifiers (e.g., the author and recipients of the message) and may extract a thread identifier from the message. The thread...

SALESFORCE INC

US11057331US Patents2021-07-063

50. **Providing augmented message elements in electronic communication threads**

The present disclosure is directed toward systems and methods for providing message element in electronic communication threads. For example, systems and methods described herein identify message elements in electronic communication threads and add interactions between the message elements to the...

Show next 50 100 250 500 1000

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ELECTRONIC PAYMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
18/535,572	**03/22/2024 02:08:02 PM Z ET**	**WRN.1001**

Title of Invention

SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	8749	FILED BY	Robert Plotkin
PATENT CENTER #	64801315	AUTHORIZED BY	-
CUSTOMER #	144359	FILING DATE	12/11/2023
CORRESPONDENCE ADDRESS	-	FIRST NAMED INVENTOR	Marc A. Cohen

Payment Information

PAYMENT METHOD	PAYMENT TRANSACTION ID	PAYMENT AUTHORIZED BY
CARD / 2005	**E20243LE08306714**	**Robert Plotkin**

PRE-AUTHORIZED ACCOUNT	PRE-AUTHORIZED CATEGORY
601293	**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($)	QUANTITY	ITEM TOTAL($)
2501	UTILITY ISSUE FEE	480.00	1	480.00
			TOTAL AMOUNT:	**$480.00**

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.

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #	RECEIPT DATE / TIME	ATTORNEY DOCKET #
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Title of Invention

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Application Information

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CUSTOMER #	144359	FIRST NAMED INVENTOR	Marc A. Cohen
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
WRN.1001_IssueFeeTransmittal.pdf	2	Issue Fee Payment (PTO-85B)	265 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
WRN.1001_IssueFeeTransmittal.pdf	AD887F6D228BF9EAFE2DA350D2B35282ADE07A6A7F275E7BACE3AA3A7C9F8EF6F48B5BCF5C92D056F3A8C36E24A83001B8487DF7393AAF19980B71652CFCBCCD

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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.

PART B – FEE(S) TRANSMITTAL

Complete and send this form, together with the 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, VA 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)

Blueshift IP LLC

1 Broadway, 14th Floor

Cambridge, MA 02142

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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.

Robert Plotkin	(Typed or printed name)
/Robert Plotkin, Reg#43861/	(Signature)
2024-03-22	(Date)

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	CONFIRMATION NO
18/535,572	12/11/2023	Marc A. COHEN	WRN.1001	8749

TITLE OF INVENTION:

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisiional	SMALL	480	$0	$0	$480	06/14/2024

EXAMINER	ART UNIT	CLASS-SUBCLASS
DALENCOURT, YVES	2457	

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/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/AIA/47 or PTO/SB/47; Rev 03-09 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. Blueshift IP
2. Robert Plotkin
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: Wrinkl, Inc.

(B) RESIDENCE: (CITY and STATE or COUNTRY): Blue Bell, PA

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*):

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■ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment to Deposit Account No. 601293

5. Change of 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 as a notification of loss of entitlement to micro entity status.

☐ Applicant changing to regular undiscounted fee status. NOTE: Checking this box will be taken as 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 /Robert Plotkin, Reg#43861/ Date 2024-03-22

Typed or printed name Robert Plotkin Registration No. 43861

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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.

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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;

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

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APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
18/535,572	12/11/2023	Marc A. Cohen	WRN.1001

CONFIRMATION NO. 8749

144359
Blueshift IP LLC
1 Broadway, 14th Floor
Cambridge, MA 02142

PUBLICATION NOTICE

OC000000070396911

Date Mailed: 03/29/2024

Title:SYSTEM AND METHODS FOR SUBSIDIARY CHANNEL-BASED THREAD COMMUNICATIONS

Publication No.US-2024-0106775-A1
Publication Date:03/28/2024

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.

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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 the Patent Electronic Business Center at www.uspto.gov using the public side of the Patent Application Information and Retrieval (PAIR) system. The direct link to access this status information is currently https://portal.uspto.gov/pair/PublicPair. Prior to publication, such status information is confidential and may only be obtained by applicant using the private side of PAIR.

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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/535,572	04/30/2024	11973731	WRN.1001	8749

144359 7590 04/10/2024

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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.

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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.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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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):

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APPLICATION NO.	ISSUE DATE	PATENT NO.
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EGRANT NOTIFICATION

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