

L23	19	L22 AND ((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.)	PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/03/29 07:17 PM
L24	19	L22 AND ((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.) AND (detect\$4 determin\$4 identify\$5) near9 (indicat\$4 select\$4 click\$4) near9 (hyperlink\$4 link\$4 url urls) near9 (email\$4 e- mail\$4) WITH (folder\$4 file\$4) AND @ad<"20120922"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/03/29 07:18 PM
L25	19	((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.) AND (detect\$4 determin\$4 identify\$5) near9 (indicat\$4 select\$4 click\$4) near9 (hyperlink\$4 link\$4 url	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT;	OR	ON	ON	2022/03/29 07:24 PM

L26	307221	<p>urls) near9 (email\$4 e-mail\$4) WITH (folder\$4 file\$4) AND @ad<"20120922"</p> <p>((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.)</p>	<p>IBM_TDB)</p> <p>(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)</p>	OR	ON	ON	2022/03/29 07:35 PM
L27	28	<p>((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.) AND (email\$4 e-mail\$5) WITH (attach\$6) AND (share\$4 WITH (file\$4 folder\$4)) AND (prewritten\$4 pre-written\$4 prefill\$4 pre-fill\$4) AND @ad<"20120922"</p>	<p>(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)</p>	OR	ON	ON	2022/03/29 07:36 PM
L28	211	<p>((track\$4 monitor\$5 trace\$4 detect\$4 determin\$4 identify\$5) near9 (indicate\$4 select\$4 click\$4) near9 (hyperlink\$4 link\$4 url urls) near2 (email\$4 e-mail\$4 message\$5 (electronic\$4 adj2 (mail\$4 message\$4)))) AND (share\$5 WITH (folder\$4 file\$4)) AND @ad<"20120922"</p>	<p>(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)</p>	OR	ON	ON	2022/03/29 07:38 PM
L29	42	<p>((G06Q10/107 OR G06Q10/10 OR H04L51/08 OR H04L51/14 OR</p>	<p>(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU,</p>	OR	ON	ON	2022/03/29 07:47 PM

		H04L51/34 OR H04L51/12 OR H04L51/22 OR H04L51/00 OR H04L51/18 OR H04L51/06).cpc.) AND ((track\$4 monitor\$5 trace\$4 detect\$4 determin\$4 identify\$5) near9 (indicat\$4 select\$4 click\$4) near9 (hyperlink\$4 link\$4 url urls) near2 (email\$4 e- mail\$4 messag\$5 (electronic\$4 adj2 (mail\$4 messag\$4)))) AND (shar\$5 WITH (folder\$4 file\$4)) AND @ad<"20120922"	CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)				
L30	141074	((H04L51/22 OR H04L51/08 OR H04L67/22 OR H04L51/12 OR H04L51/32).cpc.)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/03/29 07:51 PM
L31	32	((H04L51/22 OR H04L51/08 OR H04L67/22 OR H04L51/12 OR H04L51/32).cpc.) AND ((track\$4 monitor\$5 trace\$4 detect\$4 determin\$4 identify\$5) near9 (indicat\$4 select\$4 click\$4) near9 (hyperlink\$4 link\$4 url urls) near2 (email\$4 e- mail\$4 messag\$5 (electronic\$4 adj2 (mail\$4 messag\$4)))) AND (shar\$5 WITH (folder\$4 file\$4)) AND @ad<"20120922"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/03/29 07:55 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

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	17187621
	Filing Date	2021-02-26
	First Named Inventor	Robert Paul Morris
	Art Unit	2454
	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	How it Works (https://web.archive.org/web/20031001163946/https://www.xdrive.com/howitworks/) Oct 1, 2003
2	How to get organized with folders and labels in Google docs (https://www.youtube.com/watch?v=UQvfsBAegQO) May 10, 2012
3	How to User Dropbox to Share a File Without Installing It (https://www.youtube.com/watch?v=SkROilve09O) Apr 15, 2010
4	How We've Scaled Dropbox (https://www.youtube.com/watch?v=PE4gwstWhmc) Sep 10, 2012
5	Backup FAQ (https://web.archive.org/web/20040218082713/https://www.ibackup.com/ibwin/newibackup/faq.htm) Feb 18, 2004
6	Drive Features (https://web.archive.org/web/20110811012303/http://www.idrive.com/online-backup-features.htm) Aug 11, 2011
7	Drive for iPhone (https://web.archive.org/web/20110816230717/http://www.idrive.com/idrive-for-iphone.htm) Aug 16, 2011
8	Drive for Mac (https://web.archive.org/web/20110811194101/https://www.idrive.com/idrive-for-mac.htm) Aug 11, 2011
9	Drive Multimedia - First Internet HardDrive with MultiMedia Features, A virtual iPod? (https://web.archive.org/web/20050307120411/http://www.ibackup.com:80/press030405.htm) Mar 4, 2005
10	Interview with Egnyte: product demo (https://www.youtube.com/watch?v=2K1M5hTR6lw) Oct 24, 2008
11	Intro to TEAM Center Box.Net (https://www.youtube.com/watch?v=hkl-A_G-Gyc) May 18, 2010

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Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

12	Pad + Dropbox: Transfer files to and from your iPad using Dropbox (https://www.youtube.com/watch?v=nuTH4qVqUhk) Jun 15, 2012
13	PR2020-00705
14	Let Anyone Upload Files to Dropbox without Sharing Folders with Anyone (https://www.cbsnews.com/news/let-anyone-upload-files-to-dropbox-without-sharing-folders-with-anyone/) Aug 23, 2010
15	Link to any Dropbox File or Folder Using a Short URL https://web.archive.org/web/20100627073536/https://www.ampercent.com/link-to-dropbox-files-folders-short-url/6215/ Jun 24, 2010
16	New Email Preferences: Choose what emails you get and when (https://blog.box.com/new-email-12references-choosewhat-emails-you-get-and-when) Sep 2, 2009
17	Online Storage: Your Hard Drive in the Cloud (https://web.archive.org/web/20120612080913/https://www.box.com/personal/) Jun 12, 2012
18	Personal Local Cloud - File Sync for Individuals (https://web.archive.org/web/20120120135705/https://www.egynte.com/online-storage/personal-local-cloud-features.html) Jan 20, 2012
19	Pirrone et al, "GAIML: a new language for verbal and graphical interaction in chatbots," 2008, IEEE, available at https://www.hindawi.com/journals/misy/2008/636924/
20	Plan and Pricing (https://web.archive.org/web/20110829074331/https://www.egynte.com/coro/business_plans_and_pricing.html) Aug 28, 2011
21	Principles of User Interface Design (https://web.archive.org/web/20120508042642/http://bokardo.com/principles-of-user-interface-design/)
22	Rahul Mehta, How To Send A Document Link In Email Using SharePoint Designer 2007, Oct 19, 2010, (https://www.mssqltips.com/sqlservertip/3816/how-to-send-a-document-link-in-email-using-sharepoint-designer-2007/)

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23	Reis et al, "Isolating Web Programs in Modern Browser Architectures," Apr 1, 2009, ACM, available at https://static.googleusercontent.com/media/research.google.com/en/pubs/archive/34924.pdf
24	Reis et al, "Using Processes to Improve the Reliability of Browser-based Applications" Dec 1, 2007, University of Washington Technical Report, available at https://homes.cs.washington.edu/~levy/browser.apps.pdf
25	Scale and Performance in a Distributed File System 1988 Howard
26	Select a Plan (https://web.archive.org/web/20120612072201/https://www.box.com/oricimz/) Jun 12, 2012
27	Shared folders and more in Google Docs (https://web.archive.org/web/20210119140541/https://drive.googleblog.com/2009/10/shared-folders-and-more-in-google-docs.html) Oct 12, 2009
28	Sharing Files Using Xdrive Desktop (https://web.archive.org/web/20030812093554/https://www.xdrive.com/support/library.js12?section=deskto12&doc=D100004.htm) Aug 12, 2003
29	Sharing Files with Colleagues using Box.net (https://www.youtube.com/watch?v=S25KWP6KUXk) May 22, 2010
30	Sharing Files With DropBox (MacMost Now 607) (https://www.youtube.com/watch?v=zPDDgHVV_nQ) Sep 19, 2011
31	Sharing Folders (https://web.archive.org/web/20030812054059/https://www.xdrive.com/support/library.js12?section=start&doc=S100010.htm) Aug 12, 2003
32	Sharky Liu, "What is Dropbox? Explained! Original Dropbox Video [HD]" Youtube Video, June 14, 2012
33	Simple Sharing (https://web.archive.org/web/20110902011429/https://www.dropbox.com/tour/3) Sep 2, 2011

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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

34	Stack Overflow Discussion, asked by ConfusedNoob, "Redirect to application if installed, otherwise to App Store," Dec 27, 2012 available at https://stackoverflow.com/questions/14048159/redirect-to-application-if-installed-otherwise-to-app-store
35	Stack Overflow Discussion, asked by Simon, "Can I make a link that will open in my app if it's installed, and fall back to a different URL if not?" July 29, 2012, available at https://stackoverflow.com/questions/11710902/can-i-make-a-link-that-will-open-in-my-app-if-its-installed-and-fall-back-to-a
36	Surprise Yourself (https://web.archive.org/web/20110718025513/https://www.dropbox.com/tour/5) Jul 19, 2011
37	Synchronization and Caching Issues in the Andrew File System 1988 Kazar
38	Ten cool things you can do with Egnyte (https://web.archive.org/web/20140720204922/https://www.egnyte.com/blog/2011/11/ten-cool-things-you-can-do-with-egnyte-2/) Nov 30, 2011
39	The Cedar File System 1988 Gifford
40	The Creative Process made easy with Box.net (https://www.youtube.com/watch?v=SUliJWX6VQs) Mar 8, 2010
41	Uploading and Downloading Files (https://web.archive.org/web/20031004011031/https://www.xdrive.com/support/library.js12?section=start&doc=S100007.htm) Oct 4, 2003
42	Uploading and Downloading Folders (https://web.archive.org/web/20031004010902/https://www.xdrive.com/support/library.js12?section=start&doc=S100008.htm) Oct 4, 2003
43	Uploading Files to Box.net (https://www.youtube.com/watch?v=Tu47SPtDemk) May 14, 2010
44	User Guide to Dropbox Shared Folders (https://web.archive.org/web/20100508115738/https://www.howtogeek.com/howto/16310/user-guide-to-dropbox-shared-folders/) May 8, 2010

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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

45	User Interface Design For Programmers (1st ed.) 2001 Joel Spolsky
46	Using the Web Interface (https://web.archive.org/web/20031004010735/https://www.xdrive.com/support/library.js12?section=start&doc=S100005.htm) Oct 4, 2003
47	Using Xdrive Desktop (https://web.archive.org/web/20031011165421/https://www.xdrive.com/support/library.js12?section=deskto12&doc=D100003.htm) Oct 11, 2003
48	View Any Shared File Instantly (Without Downloading!) (https://blog.box.com/view-any-shared-file-instantly-without-downloading) Mar 12, 2010
49	View files instantly in your browser (https://blog.box.com/view-files-instantly-in-your-browser) Jan 20, 2010
50	Viewing files stored on your Xdrive (https://web.archive.org/web/20030812054458/https://www.xdrive.com/su1212ort/library.js12?section=start&doc=S100012.htm) Aug 12, 2003

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EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	03/29/2022
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*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.

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Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-03-14
Name/Print	Patrick Caldwell	Registration Number	44580

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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<https://www.lifewire.com> > ... > Email

How to Email a Website Link (URL) - Lifewire

Dec 22, 2020 — Right-click or tap-and-hold within the body of the message. Choose the Paste option to insert the URL into the email. Send the email as usual.
Missing: based | Must include: based

<https://man.liquidfiles.com> > userguide

User Guide | LiquidFiles Documentation

Select recipients in the same way as a web based email system, please select To, ... Use this option to post the Public Message URL in public forums, ...

<https://www.cisco.com> > ... > Troubleshooting TechNotes

Prevent a User From Attaching a File to a Gmail Email - Cisco

Dec 12, 2017 — Choose Web Security Manager > Decryption Policies and click URL Categories for the respective Decryption Policy. Set the URL category Web-based ...

<https://www.centurylink.com> > ... > Internet > Email

CenturyLink email troubleshooting

Sort or filter your messages by attachment size to find large attachments. ... Like many free web-based email services, unused CenturyLink email accounts ...

<https://www.xfinity.com> > support > articles > xfinity-c...

Xfinity Connect Email Toolbar Options - Xfinity Connect Help

Minimized windows of emails on the bottom. Refresh inbox. Click the Refresh icon (the two arrows forming a circle next to Compose in the toolbar) to manually ...

<https://www.nucleustechnologies.com> > blog > outlook...

Fix: Outlook Web App Can't Download Attachments - Nucleus ...

Feb 22, 2022 — User can utilize OWA access URL, account username and password to access the mailbox on the web browser. You can create and send emails along ...

<https://www.howardcc.edu> > HCC-Student-Email-FAQs

Technology Service Center Support - Howard Community ...

Click on the "Tools" link in the upper right corner of the page, then Email. ... Outlook Web App is Microsoft's web-based email application that includes ...

<https://www.msoutlook.info> > question

Email scanned document directly as an attachment

Jun 9, 2020 — Another option is to use the Windows Fax and Scan application which is part of Windows itself. You can find this in your main All Programs list ...

<https://www.askdavetaylor.com> > All Posts

How Can I Browse Attachments in Microsoft Outlook Online?

Jun 26, 2021 — Outlook.com has an attachment browser that lets you find old files, ... The migration from standalone app to Web-based email software has ...

<https://www.pcmag.com> > How-To > Productivity

Gmail Tips That Will Help You Conquer Email | PCMag

..... Aug 3, 2021 — In the non-UI window, type in the email address you want to link a quick.....



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Doc code: IDS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	17187621
	Filing Date	2021-02-26
	First Named Inventor	Robert Paul Morris
	Art Unit	2454
	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	Viperior, "How to Share a Dropbox Folder - Tutorial [HD] 2012" Youtube Video, Mar 21, 2012
2	Web Design and Development Languages (https://web.archive.org/web/20110412042344/https://www.affordableusability.com/web-design/languages.html) Apr 12, 2011
3	Web Send (https://web.archive.org/web/20070626170056/https://www.attachmore.com/Upload.aspx) Jun 26, 2007
4	Website, "What are App Links?" May 8, 2014, Redth.codes, available at https://redth.codes/what-are-app-links/#:~:text=In%20a%20nutshell,to%20within%20a%20mobile%20app .
5	What is Dropbox? (https://web.archive.org/web/20110617050204/http://www.dropbox.com/tour) Jun 17, 2011
6	What is IBackup (https://web.archive.org/web/20030210061550/https://ibackup.com/ibwin/newibackup/intro.htm) Feb 10, 2003
7	What is Xdrive? (https://web.archive.org/web/20001205095600if/https://www.xdrive.com:80/target.htmlpath=/company/what.html) Dec 5, 2000
8	What is Xdrive? (https://web.archive.org/web/20030801135601/https://www.xdrive.com/whatisxdrive/) Aug 1, 2003
9	Wizards Versus Forms (https://web.archive.org/web/20110924131416/https://www.uxmatters.com/mt/archives/2011/09/wizards-versus-forms.php) Sep 19, 2011
10	Xdrive (https://in.pcmag.com/software/12807/xdrive?o=l) May 16, 2008
11	Xdrive (https://web.archive.org/web/20020930135602/https://www.xdrive.com/index.iso) Sep 30, 2002

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Attorney Docket Number	DR0149E-CIP

12	Xdrive (https://web.archive.org/web/20030728011544/https://www.xdrive.com/) Jul 29, 2003
13	Xdrive Plus Features (https://web.archive.org/web/20031001182959/https://www.xdrive.com/whatisxdrive/plus.iso) Oct 1, 2003
14	Xdrive Plus Xdrive (https://web.archive.org/web/20030328002904/https://www.nwc.com/1403/1403so3.html) Feb 20, 2003
15	Xdrive Plus Xdrive(https://web.archive.org/web/20071014005613/https://www.networkcomoutinR.com/1403/1403sp3.html) Feb 20, 2003
16	Xdrive Workgroup Features (https://web.archive.org/web/20031001184202/https://www.xdrive.com/whatisxdrive/workgroup.iso) Oct 1, 2003

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Examiner Signature	/JUNGWON CHANG/	Date Considered	03/29/2022
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-03-14
Name/Print	Patrick Caldwell	Registration Number	44580

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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).
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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.
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In this paper we present the DLM 3.0 project's vision for e-mail communication in enterprise. The project promotes the use of semantic techniques, based on case studies and ergonomic analysis to improve current email tools, in an enterprise context. The project's realm is to create a corporate...

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Resilient & Pragmatic Health IT for Perilous Times

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A new framework combining proactive search with mobile hypertext lets mobile phone users avoid text entry and tailors search results to suit the context. Mobile phones and devices are evolving steadily, adding increasingly advanced capabilities. Today's smart phones, for example, have PCLike...

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An online network tool for quality information to answer questions about occupational safety and health: usability and applicability

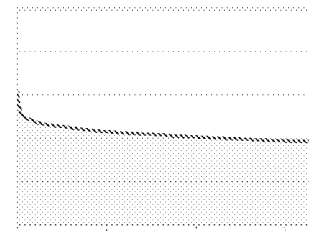
Background Common information facilities do not always provide the quality information needed to answer questions on health or health-related issues, such as Occupational Safety and Health (OSH) matters. Barriers may be the accessibility, quantity and readability of information. Online Question &...

PMC2887966 : PubMed Central : 2010-10-22 : 3 : BMC Medical Informatics and Decision Making, 10, 61

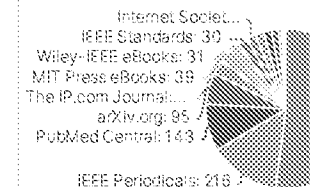
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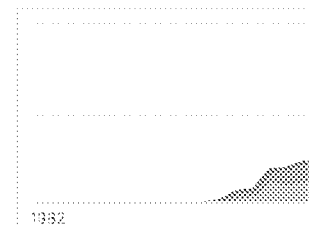
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PTO/SB/30EFS (01-22)

Doc description: Request for Continued Examination (RCE)

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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

Application Number	17/187,621	Filing Date	2021-02-26	Docket Number (if applicable)	DR0149E-CIP	Art Unit	2454
First Named Inventor	Robert Paul Morris			Examiner Name	Jungwon CHANG		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

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☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

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☒ Enclosed

☒ Amendment/Reply

☐ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

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MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

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FEES

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature

Applicant Signature

Doc code: RCEX

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Doc description: Request for Continued Examination (RCE)

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Signature of Registered U.S. Patent Practitioner			
Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-01
Name	Patrick Caldwell	Registration Number	44580

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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).
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7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Paul Morris

Application No.: 17/187,621

File Date: 2021-02-26

Title: METHODS, SYSTEMS, AND COMPUTER
PROGRAM PRODUCTS FOR PROCESSING A
DATA OBJECT IDENTIFICATION REQUEST IN A
COMMUNICATION

Confirmation No.: 6735

Examiner: Jungwon CHANG

Art Unit: 2454

Docket No.: DR0149E-CIP

Date: July 1, 2022

AMENDMENT (37 CFR 1.112) WITH RCE (37 CFR 1.114)

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Examiner:

In response to the communication mailed 2022-04-04 (hereafter “Final Office Action” or “FOA”), please consider the following amendments believed to place the claims in condition for allowance.

- **Amendments to the Claims** are reflected in the listing of the claims that begins on page 2 of this paper.
- **Remarks/Arguments** begin on page 12 of this paper.

Amendments to the Claims:

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

1. (Previously Presented) A method, comprising:

causing, at a first node, display of:

a first user interface element, utilizing first hypertext markup language-equipped data, for collecting information for at least one folder,

a second user interface element, utilizing second hypertext markup language-equipped data, for collecting at least one object associated with at least one email address, the at least one object associated with at least one email address being the at least one email address or an alias associated with the at least one email address, and

a third user interface element, utilizing the second hypertext markup language-equipped data, for detecting an indication of a selection thereof to cause an initiation of a sharing of the at least one folder;

causing, at a second node, receipt of at least one email, based on the information for the at least one folder, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder, where the at least one email:

identifies the information for the at least one folder,

includes an Hypertext Transfer Protocol (HTTP) link,

does not include a file attachment, for avoiding at least one file from being communicated to and stored at the second node until an initiation of the communication of the at least one file by a user of the second node is detected and the communication commences via at least one server that stores the at least one file,

is at least partially pre-written, and

is automatically caused to be received without requiring user involvement after the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder;

based on a detection of an indication that the HTTP link of the at least one email has been selected, causing, at the second node, sending, to at least one server, of a signal for causing creation of a first representation of the at least one folder, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page;

causing, at the second node, receipt of the at least one web page, that results in display, at the second node and via the at least one web page, the first representation of the at least one folder that is stored at the at least one server; and

causing, at the second node, receipt of code for storage at the second node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to:

cause creation of a second representation of the at least one folder, in a location among one or more folders, that is stored at the second node and that

is displayable via the file explorer interface of the client-based file explorer application, where first metadata corresponding to the least one folder that is stored at the at least one server is synchronized, utilizing the code, with second metadata corresponding to the at least one folder that is stored at the second node.

2. (Original) The method of Claim 1, wherein the creation of the second representation of the at least one folder is caused, based on the first metadata.

3. (Previously Presented) The method of Claim 1, wherein the HTTP link is included in a hyperlink in the at least one email, and the at least one folder is a created folder or an existing folder.

4. (Original) The method of Claim 3, wherein the hyperlink is included in Hypertext Markup Language (HTML) included in the at least one email, the HTML specifying a user-selectable input control presented in the at least one email.

5. (Original) The method of Claim 1, wherein the signal includes an HTTP request.

6. (Original) The method of Claim 1, wherein the one or more folders that is stored at the at least one server are associated with a communicant represented by the second node.

7. (Original) The method of Claim 1, wherein, at a time of sending, to the at least one server, of the signal, one or more representations for the one or more folders that is stored at the at least one server already exist in the location among the one or more folders that is stored at the second node.

8. (Original) The method of Claim 1, wherein the synchronization is via a network file system or a network file system protocol.

9. (Original) The method of Claim 1, wherein the second representation is created based on the synchronization.

10. (Original) The method of Claim 1, wherein at least a portion of the second metadata is caused to be cached at the second node.

11. (Original) The method of Claim 1, wherein at least a portion of contents of the at least one folder is caused to be cached at the second node.

12. (Original) The method of Claim 1, and further comprising:

at the second node:

detecting a change to the first representation of the at least one folder, such that, based on the change, the second representation of the at least one folder is displayed to be changed via the file explorer interface of the client-based file explorer application, in response to an access thereto via the file explorer interface of the client-based file explorer application.

13. (Original) The method of Claim 1, and further comprising:

at the second node:

detecting a change to first contents of the at least one folder associated with the first representation, such that, based on the change, second contents of the at least one folder associated with the second representation is displayed to be changed via the file explorer interface of the client-based file explorer application, in response to an access thereto via the file explorer interface of the client-based file explorer application.

14. (Original) The method of Claim 13, wherein the access to the first contents is capable of being configured to be read-only.

15. (Original) The method of Claim 13, wherein the access to the second contents is capable of being configured to be read-only.

16. (Original) The method of Claim 13, wherein the change includes at least one of: an addition, a deletion, or a movement.

17. (Original) The method of Claim 1, and further comprising:

at the second node:

detecting a change to first contents of the at least one folder associated with the second representation, such that, based on the change, second contents of the at least one folder associated with the first representation is displayed to be changed via one or more web pages, in response to an access thereto via the one or more web pages.

18. (Original) The method of Claim 1, wherein the email and the file explorer interface are displayed via separate interfaces for permitting access to the at least one folder via multiple different interfaces based on the detection of the indication that the HTTP link has been selected.

19. (Currently Amended) A non-transitory computer readable medium comprising:

first instructions stored on the non-transitory computer readable medium for, when utilized by one or more processors of a first node:

causing, at the first node, display of:

a first user interface element, utilizing first hypertext markup language-equipped data, for collecting information for at least one folder,

a second user interface element, utilizing second hypertext markup language-equipped data, for collecting at least one object associated with at least one email address, the at least one object associated with at least one email address being the at least one email address or an alias associated with the at least one email address, and

a third user interface element, utilizing the second hypertext markup language-equipped data, for detecting an indication of a selection thereof to cause an initiation of a sharing of the at least one folder;

second instructions stored on the non-transitory computer readable medium for, when utilized by one or more processors of a second node:

causing, at the second node, receipt of at least one email, based on the information for the at least one folder, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder, where the at least one email:

identifies the information for the at least one folder,

includes an Hypertext Transfer Protocol (HTTP) link,

does not include a file attachment, for avoiding at least one file from being communicated to and stored at the second node until an initiation of the communication of the at least one file by a user of the second node is detected and the communication commences via at least one server that stores the at least one file,

~~is at least partially pre-written, and~~

is automatically caused to be received without requiring user involvement after the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder;

based on a detection of an indication that the HTTP link of the at least one email has been selected, causing, at the second node, sending, to at least one server, of a signal for causing creation of a first representation of the at least one folder, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page;

causing, at the second node, receipt of the at least one web page, that results in display, at the second node and via the at least one web page, the first representation of the at least one folder that is stored at the at least one server; and

causing, at the second node, receipt of code for storage at the second node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to:

cause creation of a second representation of the at least one folder, in a location among one or more folders, that is stored at the second node and that

is displayable via the file explorer interface of the client-based file explorer application, where first metadata corresponding to the least one folder that is stored at the at least one server is synchronized, utilizing the code, with second metadata corresponding to the at least one folder that is stored at the second node.

20. (Previously Presented) A method, comprising:

causing, at a first node, display of:

a first user interface element that includes a textbox, utilizing first hypertext markup language-equipped data, for collecting a file request description for at least one file,

a second user interface element, utilizing the first hypertext markup language-equipped data, for enabling collection of an indication of at least one of a date or a time,

a third user interface element, utilizing second hypertext markup language-equipped data, for collecting at least one object associated with at least one email address, the at least one object associated with at least one email address being the at least one email address or an alias associated with the at least one email address, and

a fourth user interface element, utilizing the second hypertext markup language-equipped data, for detecting an indication of a selection thereof to cause an initiation of a request for the at least one file;

causing, at a second node, receipt of a first email, based on the file request description for the at least one file, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the fourth user interface element to cause the initiation of the request for the at least one file, where the first email includes:

at least one sentence including the file request description for the at least one file, and

a fifth user interface element for detecting an indication of a selection thereof;

based on the detection of the indication of the selection of the fifth user interface element of the first email, causing, at the second node, display of:

a sixth user interface element, utilizing third hypertext markup language-equipped data, for collecting an indication of at least one file, and

a seventh user interface element, utilizing the third hypertext markup language-equipped data, for detecting an indication of a selection thereof;

based on the detection of the indication of the selection of the seventh user interface element, causing, at the second node, sending, to at least one server, of a signal for causing creation of a first representation of the at least one file, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page;

causing, at the first node, receipt of a second email, based on the detection of the indication of the selection of the seventh user interface element, where the second email:

includes an eighth user interface element for detecting an indication of a selection thereof,

does not include a file attachment, for avoiding the at least one file from being communicated to and stored at the first node via the second email, and

is automatically caused to be received without requiring further user involvement after the detection of the indication of the selection of the seventh user interface element;

based on the detection of the indication of the selection of the eighth user interface element of the second email, causing, at the first node, receipt of the at least one web page, that results in display, at the first node and via the at least one web page, of a file structure that permits access to the first representation of the at least one file that is stored at the at least one server;

causing, at the first node, receipt of code for storage at the first node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to:

based on the detection of the indication of the selection of the seventh user interface element of the second email, cause creation of a second representation of the at least one file, in a location among one or more folders, that is stored at the first node and that is displayable via the file explorer interface of the client-based file explorer application, where first metadata corresponding to the least one file that is stored at the at least one server is synchronized, utilizing the code, with second metadata corresponding to the at least one file that is stored at the first node.

Inventor : Robert Paul Morris
Application No. : 17/187,621

Attorney's Docket No.: DR0149E-CIP
Page : 12 of 13

Remarks:

Claims 1-20 were pending.

Claim 19 is amended herein. No new matter is introduced. Claims 1-20 are now pending, including independent claims 1, 19, and 20.

Conclusion

Claims 1-20 are in condition for allowance per the claim amendments herein.

However, the absence of a reply to a specific rejection, issue, or comment does not signify agreement with or concession of that rejection, issue, or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Still yet, nothing in this reply should be construed as intention to concede any issue with regard to any claim, except as specifically stated in this reply. Finally, it should be noted that no claims are intended to be construed under 35 U.S.C 112, paragraph 6.

Inventor : Robert Paul Morris
Application No. : 17/187,621

Attorney's Docket No.: DR0149E-CIP
Page : 13 of 13

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at the contact information below. Applicant does not believe that any additional fees are due. However, in the event that any other fees are due, the Director is hereby authorized to charge any required fees due (other than issue fees), and to credit any overpayment made, in connection with the filing of this paper to Deposit Account No. 50-4964 (Order No. DR0149E-CIP).

Respectfully submitted,



Dated: 01 Jul 2022
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
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Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60757536

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 4

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E- CIP_RCE_20220701_vF.pdf	3	Request for Continued Examination (RCE)	1642 KB
DR0149E- CIP_OfficeActionResp_vF_01-Jul-2022.pdf	13	-	95 KB
DR0149E- CIP_OfficeActionResp_vF_01-Jul-2022-AMSB.pdf	(1-1) 1	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	41 KB
DR0149E-	(2-11) 10	Claims	70 KB

CIP_OfficeActionResp_vF_
01-Jul-2022-CLM.pdf

DR0149E- CIP_OfficeActionResp_vF_ 01-Jul-2022-AMSB.pdf	(12-13)	2	Amendment Submitted/Entered with Filing of Continued Prosecution Application (CPA)/Request for Continued Examination(RCE)	53 KB
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Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
DR0149E- CIP_RCE_20220701_vF.pdf	36C193CA031A739E7F4B82D989F8013124C221E54747520AA0 554923A7A6FFCB3F3C42449C9DE1E8884E9A327BA676526C6 DBE88CF7B65F0012156D573890242
DR0149E- CIP_OfficeActionResp_vF_01- Jul-2022.pdf	4AE6BE1BCFEF43B7B67ABCD29DD61B535B099C442D24F5B6 CC91A40AFD12077F76F73C0B9CAFB9877FD7A25687D2D577F 0CA067F76AE564D6AC5FADEE9E22A9B
DR0149E- CIP_OfficeActionResp_vF_01- Jul-2022-AMSB.pdf	D511394D4CF94B423C827AA63E6DE0E5BBC54E07E67FD9591 3222F6F655A572C3882B8FE4A17DD03702A2F1088CD56B3897 5B4B98E24DBF319CD0FC32BD76D2D
DR0149E- CIP_OfficeActionResp_vF_01- Jul-2022-CLM.pdf	6EDACDFCB23327B968ACB9B8063C63E400B070B1736C2B3B 8FEFC7109E4F8324C73998CCC2DAABF15D77DD057D0C4393 F7865A226EF6CA127D62D87F079302C6
DR0149E- CIP_OfficeActionResp_vF_01- Jul-2022-AMSB.pdf	30835B7497C41C8F3FC32017E2803C32FD8F21C17143E623B7 A210336833B457996BC4F30ABC4CE930947CCC5F4FDEDA7E E773F9D34C52CF538E4A5C441F221A

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

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60757536

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E202271H30382776

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2801	REQUEST FOR CONTINUED EXAMINATION (RCE) - 1ST REQUEST (SEE 37 CFR 1.114)	680.00	1	680.00
TOTAL AMOUNT:				\$680.00

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PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875				Application or Docket Number 17/187,621		Filing Date 02/26/2021		☐ To be Mailed				
ENTITY: ☐ LARGE ☒ SMALL ☐ MICRO												
APPLICATION AS FILED - PART I												
		(Column 1)		(Column 2)								
FOR		NUMBER FILED		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 \$50 =						
INDEPENDENT CLAIMS (37 CFR 1.16(h))		minus 3 = *				x \$240 =						
☐ 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	07/11/2022	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE (\$)		ADDITIONAL FEE (\$)		
	Total (37 CFR 1.16(i))	* 25	Minus	** 24	= 1			x \$50 =		50		
	Independent (37 CFR 1.16(h))	* 6	Minus	*** 3	= 3			x \$240 =		720		
	☐ Application Size Fee (37 CFR 1.16(s))											
	☐ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))											
								TOTAL ADD'L FEE		770		
		(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.								SLIE				
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".								/DIANIECE M JACOBS/				
*** 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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ATTORNEY DOCKET #
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Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60774882

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E20227AJ35543999

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2202	EACH CLAIM IN EXCESS OF 20	50.00	4	200.00
2201	EACH INDEPENDENT CLAIM IN EXCESS OF THREE	240.00	3	720.00
TOTAL AMOUNT:				\$920.00

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Application Information

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CONFIRMATION #	6735	FILED BY	Patrick Caldwell
PATENT CENTER #	60774882	FILING DATE	02/26/2021
CUSTOMER #	92045	FIRST NAMED INVENTOR	Robert Paul Morris
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_Subst_Amendment_vF_11-Jul-2022.pdf	20	Supplemental Response or Supplemental Amendment	106 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
DR0149E-CIP_Subst_Amendment_vF_11-Jul-2022.pdf	24594C583BDD18AE9965E175E8DDFCB820D706298EA46598E727A3C2226AAE8A9E352F482A3DE279E025CCC2038BC7F1503ECF9EEDDBE3C1C834EE418C8DF43E

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Paul Morris

Application No.: 17/187,621

File Date: 2021-02-26

Title: METHODS, SYSTEMS, AND COMPUTER
PROGRAM PRODUCTS FOR PROCESSING A
DATA OBJECT IDENTIFICATION REQUEST IN A
COMMUNICATION

Confirmation No.: 6735

Examiner: Jungwon CHANG

Art Unit: 2454

Docket No.: DR0149E-CIP

Date: July 11, 2022

SUPPLEMENTAL AMENDMENTCommissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Examiner:

In response to the communication mailed 2022-04-04 (hereafter "Final Office Action" or "FOA") and as a supplement to the Amendment filed 2022-07-01, please consider the following amendments believed to place the claims in condition for allowance.

Amendments to the Claims:

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

1-20. (Cancelled)

21. (New) An apparatus, comprising:

at least one non-transitory memory storing instructions; and

one or more processors in communication with the at least one non-transitory memory, wherein the one or more processors execute the instructions to:

cause, at a first node, display of a first interface with a first user interface element;

receive, from the first node via at least one network, an indication of at least one folder via the first user interface element, utilizing the first interface;

cause, at the first node, display of a second interface with a second user interface element;

receive, from the first node via the at least one network, indicia associated with at least one email address via the second user interface element, utilizing the second interface;

receive, from the first node via the at least one network, an indication to share the at least one folder;

based on the receipt of the indication of the at least one folder, the indicia associated with the at least one email address, and the indication to share the at least one folder via the at least one network; generate at least one email message identifying the at least one folder and including a reference to the at least one folder, without including at least one file in the at least one folder as an attachment of the at least one email message;

send, to a second node via the at least one network, the at least one email message, without including the at least one file in the at least one folder as an attachment of the at least one email message;

based on the receipt of the indication of the at least one folder, the indicia associated with the at least one email address, and the indication to share the at least one folder via the at least one network; cause, utilizing code configured to be stored on a storage at the second node and further configured to cooperate with a file explorer interface, creation of a representation of the at least one folder in a location among one or more folders on the file explorer interface, where the storage at the second node does not store the at least one file when the creation of the representation of the at least one folder is caused;

detect, at the second node, an indication to open the at least one file in the at least one folder; and

in response to detection of the indication to open the at least one file in the at least one folder, cause retrieval of the at least one file via the at least one network for permitting display of the at least one file at the second node.

22. (New) The apparatus of claim 21, wherein the apparatus is configured such that at least one of:

the indicia associated with the email address is received separately from the indication to share the at least one folder;

the indicia associated with the email address is not received separately from the indication to share the at least one folder;

the apparatus is configured to control whether the storage at the second node stores or does not store the at least one file;

the apparatus is configured to not control whether the storage at the second node stores or does not store the at least one file;

the code is configured to control whether the storage at the second node stores or does not store the at least one file; or

the code is configured to not control whether the storage at the second node stores or does not store the at least one file.

23. (New) The apparatus of claim 21, wherein the apparatus is configured such that, when the creation of the representation of the at least one folder is caused, an additional representation on the file explorer interface is caused to be created that represents the at least one file, where the file explorer interface is of a file explorer client application and not a web page.

24. (New) The apparatus of claim 23, wherein the apparatus is configured such that the at least one folder and the at least one file are stored and synchronized utilizing at least one server, and wherein the apparatus is further configured such that the at least one email message is sent without including the at least one file as an attachment of the at least one email message, and the storage at the second node does not store the at least one file when the creation of the representation of the at least one folder is caused, both for avoiding the at least one file from having to be communicated to and stored at the second node until the at least one file is requested by a user at the second node using the additional representation.

25. (New) The apparatus of claim 21, wherein the apparatus is configured such that the file explorer interface displays representations of files in a file system of an operating system of the second node.

26. (New) The apparatus of claim 21, wherein the apparatus is configured such that the file explorer interface is part of an operating system of the second node.

27. (New) A system, comprising:

at least one non-transitory memory storing instructions; and

one or more processors in communication with the at least one non-transitory memory, wherein the one or more processors execute the instructions to:

display, at a first node, a first user interface element, a second user interface element, and a third user interface element;

receive, from the first node via at least one network, information associated with at least one data object via the first user interface element;

receive, from the first node via the at least one network, at least one object associated with at least one email address via the second user interface element;

receive, from the first node via the at least one network, a message associated with a selection of the third user interface element;

based on the receipt of the information associated with the at least one data object, the at least one object associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one network; send, to a second node via the at least one network, at least one email message identifying the at least one data object and including a reference to the at least one data object, without including a file attachment with the at least one email message;

based on the receipt of the information associated with the at least one data object, the at least one object associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one network; cause, utilizing code configured to be stored on a storage at the second node and further configured to cooperate with a file explorer interface of a client-based file explorer application, creation of a representation of the at least one data object in a location among one or more folders on the file explorer interface, where the storage at the second node does not store any file in the at least one data object when the creation of the representation of the at least one data object is caused.

28. (New) The system of claim 27, wherein the system is configured such that the email message is sent without including the file attachment with the at least one email message, and the storage at the second node does not store any file when the creation of the representation of the at least one data object is caused, both for avoiding the at least one file from having to be communicated to and stored at the second node until the at least one file is requested by a user at the second node.

29. (New) An apparatus, comprising:

at least one non-transitory memory storing instructions; and

one or more processors in communication with the at least one non-transitory memory, wherein the one or more processors execute the instructions to:

cause, at a first node, display of a first interface with a first user interface element and a second user interface element, the first interface for use in creating a file request requesting at least one file;

receive, from the first node via at least one network, a file description via the first user interface element that includes a textbox, utilizing the first interface, the file description describing the at least one file in connection with the file request;

receive, from the first node via the at least one network, an indication of at least one of a date or a time via the second user interface element, utilizing the first interface;

cause, at the first node, display of a second interface with a third user interface element and a fourth user interface element, the second interface for use in causing the file request to be sent;

receive, from the first node via the at least one network, indicia associated with at least one email address via the third user interface element, utilizing the second interface, the at least one email address for being used to send the file request;

receive, from the first node via the at least one network, an indication of a selection of the fourth user interface element, utilizing the second interface, where the receipt of the indication of the selection of the fourth user interface element indicates that the file request is to be caused to be sent;

in response to the receipt of the indication of the selection of the fourth user interface element and based on the file description, the indication of the at least one of the date or the time, and the indicia associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message indicating the at least one of the date or the time on which the file request is based, and further including a fifth user interface element and at least one sentence including the file description describing the at least one file in connection with the file request;

send, to a second node via the at least one network, the first message;

receive, from the second node via the at least one network, an indication of a selection of the fifth user interface element of the first message, where the receipt of the

indication of the selection of the fifth user interface element indicates that the at least one file is to be uploaded in response to the file request;

in response to the receipt of the indication of the selection of the fifth user interface element, cause, at the second node, display of a third interface with a sixth user interface element and a seventh user interface element, the third interface for use in uploading the at least one file in response to the file request;

receive, from the second node via the at least one network, an indication of a selection of the seventh user interface element, utilizing the third interface;

in response to the receipt of the indication of the selection of the seventh user interface element, generate a second message that includes an eighth user interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to;

send, to the first node via the at least one network, the second message;

receive, from the first node via the at least one network, an indication of a selection of the eighth user interface element of the second message;

in response to the receipt of the indication of the selection of the eighth user interface element of the second message, cause, at the first node, display of at least one fourth interface with a reference to the at least one file for allowing access to the at least one file at the first node.

30. (New) The apparatus of claim 29, wherein the apparatus is configured such that the at least one of the date or the time of the indication of the at least one of the date or the time is a criterion, and the indication of the at least one file is received based on whether the criterion is met.

31. (New) The apparatus of claim 29, wherein the apparatus is configured such that, in response to the receipt of the indication of the selection of the seventh user interface element, a creation of a representation of the at least one file is caused, at the first node, in a location among one or more folders on a file explorer interface that is not a web page and utilizes a client-based file explorer application, such that the at least one file is accessible via both the second message and the file explorer interface.

32. (New) The apparatus of claim 31, wherein the apparatus is configured such that the second message is sent without including the at least one file as an attachment of the second message, and a storage at the first node does not store the at least one file when the creation of the representation of the at least one file is caused, both for avoiding the at least one file from having to be communicated to and stored at the first node until the at least one file is requested by a user at the first node using the representation or the reference.

33. (New) The apparatus of claim 32, wherein the apparatus is configured such that at least one of:

- the file description is received separately from the indication of at least one of the date or the time;

- the file description is not received separately from the indication of at least one of the date or the time;

- the apparatus is configured to control the file description;

- the apparatus is configured to not control the file description;

- the apparatus is configured to control the file description such that the file description describes the at least one file in connection with the file request;

- the apparatus is configured to not control the file description such that the file description describes the at least one file in connection with the file request;

the apparatus is configured to control the file description;

the apparatus is not configured to control the file description;

the apparatus is configured to control the file description such that the file description describes the at least one file in connection with the file request;

the apparatus is not configured to control the file description such that the file description describes the at least one file in connection with the file request;

the apparatus is configured to control whether the storage at the first node stores or does not store the at least one file;

the apparatus is configured to not control whether the storage at the first node stores or does not store the at least one file;

the code is configured to control whether the storage at the first node stores or does not store the at least one file; or

the code is configured to not control whether the storage at the first node stores or does not store the at least one file.

34. (New) An apparatus, comprising:

at least one non-transitory memory storing instructions; and

one or more processors in communication with the at least one non-transitory memory, wherein the one or more processors execute the instructions to:

display, at a first node, of a first user interface element, a second user interface element, and a third user interface element, the first user interface element, the second user interface element, and the third user interface element for use in creating a file request requesting one or more desired files;

receive, from the first node via at least one network, text associated with one or more desired files via the first user interface element that includes a textbox, the text describing the one or more desired files in connection with the file request;

receive, from the first node via the at least one network, an object associated with at least one email address via the second user interface element, the at least one email address for being used to send the file request;

based on the text associated with the one or more desired files and the object associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message including a fourth user interface element and the text associated with the one or more desired files describing the one or more desired files in connection with the file request;

send, to a second node via the at least one network, the first message;

receive, from the second node via the at least one network, a message associated with a selection of the fourth user interface element of the first message for indicating that at least one file is to be uploaded in response to the file request;

in response to the receipt of the message associated with the selection of the fourth user interface element, send a first communication over the at least one network that results in display, at the second node, of a fifth user interface element for use in uploading the at least one file in response to the file request;

receive, from the second node via the at least one network, a message associated with a selection at least one file for being used to upload the at least one file in response to the file request;

receive, from the second node via the at least one network, a message associated with a selection of the fifth user interface element;

in response to the receipt of the message associated with the selection of the fifth user interface element, generate a second message that includes a sixth user interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to;

send, to the first node via the at least one network, the second message;

receive, from the first node via the at least one network, a message associated with a selection of the sixth user interface element of the second message;

in response to the receipt of the message associated with the selection of the sixth user interface element of the second message, send a second communication over the at least one network that results in display, at the first node, of a reference to the at least one file; and

allow access, at the first node, to the at least one file via the reference.

35. (New) The apparatus of claim 34, wherein the apparatus is configured such that:

the first message and the second message are email messages;

the object includes the at least one email address or an alias associated with the at least one email address;

the second message is at least partially pre-written and is automatically generated without user involvement after the receipt of the message associated with the selection of the fifth user interface element; and

the message associated with the at least one file is conditionally received based on whether a date-related criterion or a time-related criterion is met.

36. (New) The apparatus of claim 35, wherein the apparatus is configured such that, in response to the receipt of the indication of the selection of the fifth user interface element, a creation of a representation of the at least one file is caused, at the first node, in a location among one or more folders on a file explorer interface that is not a web page and is displayed utilizing a client-based file explorer application, such that the at least one file is accessible via both the second message and the file explorer interface, wherein the apparatus is further configured such that the second message is sent without including the at least one file as an attachment of the second message, and a storage at the first node does not store the at least one file when the creation of the representation of the at least one file is caused, both for avoiding the at least one file from having to be communicated to and stored at the first node until the at least one file is requested by a user at the first node using the representation or the reference.

37. (New) A method, comprising:

causing, at a first node, display of:

a first user interface element, for collecting information associated with at least one folder,

a second user interface element, for collecting at least one object associated with at least one email address, the at least one object associated with at least one email address being the at least one email address or an alias associated with the at least one email address, and

a third user interface element, for detecting an indication of a selection thereof to cause an initiation of a sharing of the at least one folder;

causing generation of at least one email, based on the information associated with the at least one folder, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder, where the at least one email:

identifies the information associated with the at least one folder,

includes an Hypertext Transfer Protocol (HTTP) link,

does not include a file attachment, for permitting avoidance of at least one file from being communicated to and stored at the second node until an initiation of the communication of the at least one file by a user of the second node is detected and the communication commences via at least one server that stores the at least one file,

is at least partially pre-written, and

is automatically caused to be received without requiring user involvement after the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder;

receiving, from the second node and at at least one server, a signal for causing creation of a first representation of the at least one folder, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page;

causing, at the second node, receipt of the at least one web page, that results in display, at the second node and via the at least one web page, the first

representation of the at least one folder that is stored at the at least one server;
and

causing, at the second node, receipt of code for storage at the second node and
cooperation with a file explorer interface of a client-based file explorer
application, for being utilized to:

cause creation of a second representation of the at least one folder, in a
location among one or more folders, that is stored at the second node
and that is displayable via the file explorer interface of the client-based
file explorer application.

38. (New) The method of claim 37, wherein the email and the file explorer interface are
displayed via separate interfaces for permitting access to the at least one folder via multiple
different interfaces based on a detection of an indication that the HTTP link has been selected.

39. (New) The method of claim 37, wherein the file explorer interface of the client-based
file explorer application is displayed via an interface that does not include a web page displayed
via a web browser.

40. (New) The method of claim 37, wherein the file explorer interface is part of an
operating system of the second node.

41. (New) The method of claim 37, wherein at least one of:

the first user interface element, the second user interface element, and the third user
interface element are caused by sending a first communication;

the receipt of the at least one web page is caused by sending a second communication;

or

the receipt of the code is caused by sending a third communication.

42. (New) A method, comprising:

causing, at a first node, display of:

a first user interface element that includes a textbox, for collecting a file request description for at least one file,

a second user interface element, for enabling collection of an indication of at least one of a date or a time,

a third user interface element, for collecting at least one object associated with at least one email address, the at least one object associated with at least one email address being the at least one email address or an alias associated with the at least one email address, and

a fourth user interface element, for detecting an indication of a selection thereof to cause an initiation of a request for the at least one file;

causing generation of a first email, based on the file request description for the at least one file, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the fourth user interface element to cause the initiation of the request for the at least one file, where the first email includes:

at least one sentence including the file request description for the at least one file, and

a fifth user interface element for detecting an indication of a selection thereof;

based on the detection of the indication of the selection of the fifth user interface element of the first email, causing, at the second node, display of:

- a sixth user interface element, for collecting an indication of at least one file, and

- a seventh user interface element, for detecting an indication of a selection thereof;

receiving, from the second node and at at least one server, a signal for causing creation of a first representation of the at least one file, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page;

causing generation of a second email, based on the detection of the indication of the selection of the seventh user interface element, where the second email:

- includes an eighth user interface element for detecting an indication of a selection thereof,

- does not include a file attachment, for permitting avoidance of the at least one file from being communicated to and stored at the first node via the second email,

- is at least partially pre-written, and

- is automatically caused to be received without requiring further user involvement after the detection of the indication of the selection of the seventh user interface element;

causing, at the first node, receipt of the at least one web page, that results in display, at the first node and via the at least one web page, of a file structure that permits access to the first representation of the at least one file that is stored at the at least one server;

causing, at the first node, receipt of code for storage at the first node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to:

based on the detection of the indication of the selection of the seventh user interface element, cause creation of a second representation of the at least one file, in a location among one or more folders, that is stored at the first node and that is displayable via the file explorer interface of the client-based file explorer application.

43. (New) The method of claim 42, wherein, at a time of sending, to the at least one server, of the signal, one or more representations for the one or more folders that is stored at the at least one server already exist in the location among the one or more folders that is stored at the first node.

44. (New) The method claim 42, wherein the access to the at least one file is allowed at the first node based on whether a date-related criterion or a time-related criterion is met in connection with a receipt of the at least one file.

Remarks:

Claims 1-20 were pending. Such claims have been cancelled in favor of the new claims above.

Conclusion

The claims are in condition for allowance per the claim amendments herein.

However, the absence of a reply to a specific rejection, issue, or comment does not signify agreement with or concession of that rejection, issue, or comment. In addition, because the arguments made above may not be exhaustive, there may be reasons for patentability of any or all pending claims (or other claims) that have not been expressed. Still yet, nothing in this reply should be construed as intention to concede any issue with regard to any claim, except as specifically stated in this reply. Finally, it should be noted that no claims are intended to be construed under 35 U.S.C 112, paragraph 6.

In the event a telephone conversation would expedite the prosecution of this application, the Examiner may reach the undersigned at the contact information below. Applicant does not believe that any additional fees are due. However, in the event that any other fees are due, the Director is hereby authorized to charge any required fees due (other than issue fees), and to credit any overpayment made, in connection with the filing of this paper to Deposit Account No. 50-4964 (Order No. DR0149E-CIP).

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'P. Caldwell', written over a horizontal line.

Patrick E. Caldwell, Esq.
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	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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First Named Inventor	Robert Paul Morris
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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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15	Web Archived Page, https://web.archive.org/web/20120709032854/http://blogtrottr.com/about ("Welcome to Blogtrottr")
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17	Web Archived Page, https://web.archive.org/web/20120830233438/http://www.a-iknowledge.com/rss-dropbox-blogtrottr-real-time-email-notifications/ ("RSS: Dropbox + Blogtrottr = Real Time Email Notifications!")
18	Web Archived Page, https://web.archive.org/web/20210119140541/https://drive.googleblog.com/2009/10/shared-folders-and-more-in-google-docs.html ("Shared folders and more in Google Docs") (DRBX_MoOff_000019505-DRBX_MoOff_000019507)
19	Web Archived Page, Outlook 2010 features and benefits (https://web.archive.org/web/20101224153041/http://office.microsoft.com/en-us/outlook/outlook-2010-features-and-benefits-HA101810016.aspx)
20	Web Archived Page, Popular Website Design Languages (https://web.archive.org/web/20110412042344/http://www.affordableusability.com/web-design/languages.html)
21	Web Archived Page, The Dropbox Blog 1, https://web.archive.org/web/20120207200834/http://blog.dropbox.com/
22	Web Archived Page, The Dropbox Blog, https://web.archive.org/web/20110124021020/http://blog.dropbox.com/?paged=4

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

23	Web Archived Page, web.archive.org/web/20110717071758/dropbox.com/anywhere ("Dropbox Anywhere")
24	Webpage, How To Send A Document Link In Email Using SharePoint Designer 2007 (https://www.mssqltips.com/sqlservertip/3816/how-to-send-a-document-link-in-email-using-sharepoint-designer-2007/)
25	Webpage, https://dawsonite.dawsoncollege.qc.ca/2011/12/no-more-printing-teachers-using-dropbox/ ("No More Printing: Teachers Using Dropbox")
26	Webpage, https://learnwp.ca/dropbox/ ("Dropbox – store, sync, and share files online")
27	Webpage, https://pureinfotech.com/google-drive-review-features-good-bad/ ("Google Drive review: First impression, features, the good and the bad")
28	Webpage, https://support.google.com/a/answer/2490100?hl=en#zippy=%2Cwith-drive-for-desktop-are-docs-sheets-slides-forms-and-my-maps-stored-on-my-computer ("Accessing Drive Files") (DRBX_MoOff_000040777-DRBX_MoOff_000040779)
29	Webpage, https://tidbits.com/2009/09/29/dropbox-releases-iphone-app-for-file-viewing-and-sharing/ ("Dropbox Releases iPhone App for File Viewing and Sharing")
30	Webpage, https://www.eschoolnews.com/2011/10/07/using-dropbox-as-a-course-management-tool/3/ ("Using Dropbox as a course management tool")
31	Webpage, https://www.macworld.com/article/213492/62-things-you-can-do-with-dropbox.html ("62 things you can do with Dropbox")
32	Webpage, https://www.nathankowald.com/blog/2011/10/dropbox-tracking-shared-folder-changes/ ("Dropbox – Tracking shared folder changes")
33	Webpage, What is Xdrive? (https://web.archive.org/web/20001205095600if_/http://www.xdrive.com:80/target.html?path=/company/what.html)

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34	Webpage, Wizards Versus Forms (https://web.archive.org/web/20110924131416/https://www.uxmatters.com/mt/archives/2011/09/wizards-versus-forms.php)
35	Youtube Webpage, https://web.archive.org/web/20120813180352/https://plpnetwork.com/2012/08/10/dropbox-a-superb-classroom-tool/ ("Dropbox: A Superb
36	Youtube webpage, https://www.youtube.com/watch?app=desktop&v=1SjRH3SImlM ("Exploring Google Drive") (DRBX_MoOff_000019768-DRBX_MoOff_000019768)
37	Youtube webpage, https://www.youtube.com/watch?app=desktop&v=w8iYmlxalgk ("Creating A Shared Folder in Google Drive") (DRBX_MoOff_000019850-DRBX_MoOff_000019850)
38	Youtube webpage, https://www.youtube.com/watch?v=1dTAR8-MoDI ("How to Share a Dropbox Folder")
39	Youtube webpage, https://www.youtube.com/watch?v=1tVurHBZO0 ("How to Share a Dropbox Folder iPad Educational Technology in the Classroom")
40	Youtube webpage, https://www.youtube.com/watch?v=4lyme35HdQw ("How To Share A Folder With SkyDrive")
41	Youtube webpage, https://www.youtube.com/watch?v=5d_CifUpgHc ("SkyDrive For Windows (cc)")
42	Youtube webpage, https://www.youtube.com/watch?v=5tthVEzX-UI ("Google Drive for mobile") (DRBX_MoOff_000019846-DRBX_MoOff_000019846)
43	Youtube webpage, https://www.youtube.com/watch?v=7QmCUDHpNzE ("DropBox Demo")
44	Youtube webpage, https://www.youtube.com/watch?v=8nyHsfta75Y ("Dropbox Video Tutorial on How to Download a Shared Folder") (DRBX_MoOff_000014079- DRBX_MoOff_000014079)

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45	Youtube webpage, https://www.youtube.com/watch?v=A7G3gzdLDcQ ("How To Share a Dropbox Folder - Tutorial [HD] 2012")
46	Youtube webpage, https://www.youtube.com/watch?v=F2RhtH4ekGA ("Student dropbox set up")
47	Youtube webpage, https://www.youtube.com/watch?v=HBqCol3otgE ("Top Five Dropbox Tips and Tricks")
48	Youtube webpage, https://www.youtube.com/watch?v=HWa1vhPdlxQ ("Dropbox Tip: Remove Notifications")
49	Youtube webpage, https://www.youtube.com/watch?v=HWa1vhPdlxQ ("Dropbox Tip: Remove Notifications") (DRBX_MoOff_000014070- DRBX_MoOff_000014070)
50	Youtube webpage, https://www.youtube.com/watch?v=iYF5E-aH93c ("Adding a File Folder on My iPad : iPad Tips")

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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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.

☒ A certification statement is not submitted herewith.

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
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4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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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.
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Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	17187621
	Filing Date	2021-02-26
	First Named Inventor	Robert Paul Morris
	Art Unit	2454
	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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Attorney Docket Number		DR0149E-CIP

1	Youtube webpage, https://www.youtube.com/watch?v=I90wYGUit9D0 ("Dropbox Share Folder Overview") (DRBX_MoOff_000014082- DRBX_MoOff_000014082)
2	Youtube webpage, https://www.youtube.com/watch?v=nuTH4qVqUhk ("iPad + Dropbox: Transfer files to and from your iPad using Dropbox") (DRBX_MoOff_000019889-DRBX_MoOff_000019889)
3	Youtube webpage, https://www.youtube.com/watch?v=O-E3tTc_BtU ("Sync Files on Multiple Computers using DropBox")
4	Youtube Webpage, https://www.youtube.com/watch?v=PE4gwstWhmc ("How We've Scaled Dropbox")
5	Youtube webpage, https://www.youtube.com/watch?v=PE4gwstWhmc ("How We've Scaled Dropbox") (DRBX_MoOff_000020461- DRBX_MoOff_000020461)
6	Youtube webpage, https://www.youtube.com/watch?v=PH7Lkf9zOx0 ("Citrix ShareFile inside a Virtual Desktop delivered by XenDesktop 5.5")
7	Youtube webpage, https://www.youtube.com/watch?v=RONcrjyUog8 ("How to create Shared folders on Dropbox")
8	Youtube webpage, https://www.youtube.com/watch?v=SkRQilye09Q ("How to Use Dropbox to Share a File Without Installing It") (DRBX_MoOff_000014071-DRBX_MoOff_000014071)
9	Youtube webpage, https://www.youtube.com/watch?v=UQvfsBAegQ0 ("How to get organized with folders and labels in Google docs") (DRBX_MoOff_000019769-DRBX_MoOff_000019769)
10	Youtube webpage, https://www.youtube.com/watch?v=wpCphDj-blo ("Hands-on with Google Drive for Android") (DRBX_MoOff_000019845-DRBX_MoOff_000019845)
11	Youtube webpage, https://www.youtube.com/watch?v=zPDDgHVV_nQ ("Sharing Files With DropBox (MacMost Now 607)") (DRBX_MoOff_000019887- DRBX_MoOff_000019887)

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13	Youtube Webpage, www.youtube.com/watch?v=-1tVurHBZO0 ("How to Share a Dropbox Folder iPad Educational Technology in the Classroom")
14	Youtube Webpage, www.youtube.com/watch?v=7QmCUDHpNzE ("DropBox Demo")
15	Youtube Webpage, www.youtube.com/watch?v=O-E3tTc_BtU ("Sync Files on Multiple Computers using DropBox")
16	Youtube Webpage, www.youtube.com/watch?v=RONcrjyUog8 ("How to create Shared folders on Dropbox")
17	Youtube Webpage, www.youtube.com/watch?v=SzClst358Dk ("Sharing folders in Dropbox")
18	Declaration of Linden Tibbets, Case No. 6:20-cv-00251, Feb 3, 2022
19	Declaration of Linden Tibbets, Case No. 6:20-cv-00251, June 15, 2021

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*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.

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

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APPLICATION #
17/187,621

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ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	6735	FILED BY	Patrick Caldwell
PATENT CENTER #	60799461	FILING DATE	02/26/2021
CUSTOMER #	92045	FIRST NAMED INVENTOR	Robert Paul Morris
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 8

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_IDS_20220720_1_OF_3_vF.pdf	11	Information Disclosure Statement (IDS) Form (SB08)	1255 KB
DR0149E-CIP_IDS_20220720_2_OF_3_vF.pdf	8	Information Disclosure Statement (IDS) Form (SB08)	1255 KB
DR0149E-CIP_IDS_20220720_3_OF_3_vF.pdf	5	Information Disclosure Statement (IDS) Form (SB08)	1253 KB
21-06-15_DecofTibbets.pdf	3	Non Patent Literature	95 KB

22-02-03_DecofTibbets.pdf	3	Non Patent Literature	118 KB
Batch_NPL_20220719_Part3.pdf	94	Non Patent Literature	17526 KB
Batch_NPL_20220719_Part1.pdf	217	Non Patent Literature	24197 KB
Batch_NPL_20220719_Part2.pdf	251	Non Patent Literature	24270 KB

Digest

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DR0149E-CIP_IDS_20220720_1_OF_3_v F.pdf	FDE0C7ADED02B6D065735E675A263E97A7641D59196E4A87489FE30CD66FEC5A794C31FF5651F938F98532DEB0396C8ABB954A2CC875B554330279DC26EE36EC
DR0149E-CIP_IDS_20220720_2_OF_3_v F.pdf	1E5B1EEE0E60583FE69C5C6B092F19D0E834B3FC07101A17499F196F25CF36BBBD74826004ACEC422BB159EA28F35F3B590F58FEC9923FD070B662055FE908F7F
DR0149E-CIP_IDS_20220720_3_OF_3_v F.pdf	3A505DA8FF0B7C6059712A1F29548B8208CBCB929E2C20E1B796F4F52E735A902418594288415179C513C9307BC7AD604535F65D8BC706632BE59E5A0BB1E9D8
21-06-15_DecofTibbets.pdf	BE5F35B88C9FF719978CFF0730BB1D24F27EA4CEF3BB34F3DE13E448BB9A0FC0531460E6B396D21112177BD7F8369B816009B7FD1F25DB0C7A372D49A8AB01A7
22-02-03_DecofTibbets.pdf	8A4FC1DD5F23E6135A79833A0AFE4F5F0180EE548D2C323F470972C542E082BE6748591BB42915183B34BB9AD1D94C5B201B9395450D12195A12E58EE10D53F3
Batch_NPL_20220719_Part3.pdf	59FD3743D444853A60B1D26C34CA8B1170A285971F6ACF524B5C70D7A29DF91883B4078EC6E911DEA33B4848103976534BDDF0659E1397E8E144189A2EE5D619

Batch_NPL_20220719_Part1.p df	0482575FC60E6AE5A75E70D647CE57F76880BDADF27B83871 DCC540B9899D07F52045A7DF9298F51BD298CE6368C52B430 2D1BAD0D69FE5C2B718234F5BE73F4
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Batch_NPL_20220719_Part2.p df	EC9E2DC445E1A00DBDEA8A3863753B0F066566069406F2A33 6C3B274F7EF21B9CF24A165AB2A2764D4555BF9CEB4CBBCE FA6D7B5496C7CBDF15CF6E05F04B7E9
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Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

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	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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	1	10148730	B2	2018-12-04	Houston et al.	
	2	6687741	B1	2004-02-03	Ramaley et al.	
	3	7330997	B1	2008-02-12	Odom	
	4	7502754	B2	2009-03-10	Campbell et al.	
	5	7761531	B2	2010-07-20	Johnson et al.	
	6	8078688	B2	2011-12-13	Ansari et al.	
	7	8140506	B2	2012-03-20	Pennington	
	8	8825597	B1	2014-09-02	Houston et al.	

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9	9049176	B2	2015-06-02	Ferdowsi et al.
10	9075954	B2	2015-07-07	Kirigin et al.
11	9251508	B2	2016-02-02	Bishop
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	1	20010052019	A1	2001-12-13	Walters et al.	
	2	20030097410	A1	2003-05-22	Atkins et al.	
	3	20060080397	A1	2006-04-13	Chene et al.	
	4	20060224674	A1	2006-10-05	Buchheit et al.	
	5	20070156434	A1	2007-07-05	Martin et al.	

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6	20070271344	A1	2007-11-22	Danasekaran et al.
7	20080046807	A1	2008-02-21	Margitich et al.
8	20120278404	A1	2012-11-01	Meisels et al.
9	20120317280	A1	2012-12-13	Love et al.
10	20130283189	A1	2013-10-24	Basso et al.
11	20140067865	A1	2014-03-06	Kirigin
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13	20140222917	A1	2014-08-07	Poirier
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1	2003102721	WO	A3	2005-09-22	Parker		
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	8	Web Archived Page, https://web.archive.org/web/20100924084858/http://kb.sharefile.com/questions/51/How+do+I+move,+copy+edit+or+delete+items ("How do I move, copy edit or delete items?")	

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11	Web Archived Page, https://web.archive.org/web/20101119042112/http://kb.sharefile.com:80/getattachment.php?data=MTA4fENsaWVudF9HdWlkZV9HZXR0aW5nX1N0YXJ0ZWQucGRm ("ShareFile Client Guide")
12	Web Archived Page, https://web.archive.org/web/20101119042117/http://kb.sharefile.com:80/getattachment.php?data=MTA4fEVtcGxveWVlEd1aWRILnBkZg%3D%3D ("ShareFile Employee Guide")
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19	Web Archived Page, https://web.archive.org/web/20110614193522/http://www.dropbox.com/ ("Dropbox") (DRBX_MoOff_000019996-DRBX_MoOff_000019996)

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20	Web Archived Page, https://web.archive.org/web/20110616021432/http://www.dropbox.com:80/help/66 ("Can I Add Comments to My Shared Folders in
21	Web Archived Page, https://web.archive.org/web/20110616021432/http://www.dropbox.com:80/help/66 ("Can I Add Comments to My Shared Folders in Dropbox?")
22	Web Archived Page, https://web.archive.org/web/20110617050204/http://www.dropbox.com/tour ("What is Dropbox?") (DRBX_MoOff_000020037-DRBX_MoOff_000020039)
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26	Web Archived Page, https://web.archive.org/web/20110716055921/http://www.sharefile.com/about/feature-list.aspx ("Full Feature List")
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Examiner Name	Jungwon CHANG
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31	Web Archived Page, https://web.archive.org/web/20110717172630/http://www.dropbox.com/iphoneapp ("Dropbox for Phone")
32	Web Archived Page, https://web.archive.org/web/20110717231355/https://www.dropbox.com/tour/4 ("Always Safe") (DRBX_MoOff_000020094-DRBX_MoOff_000020094)
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36	Web Archived Page, https://web.archive.org/web/20110809141854/http://www.sharefile.com/about/mobile.aspx ("Mobile Access")
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38	Web Archived Page, https://web.archive.org/web/20110811195409/http://www.sharefile.com/about/product-tour.aspx ("Product Tour")
39	Web Archived Page, https://web.archive.org/web/20110902011429/http://www.dropbox.com/tour/3 ("Simple Sharing") (DRBX_MoOff_000020046-DRBX_MoOff_000020047)
40	Web Archived Page, https://web.archive.org/web/20110904035622/http://blog.dropbox.com/?paged=2 ("Dropquest!") (DRBX_MoOff_000019634- DRBX_MoOff_000019644)
41	Web Archived Page, https://web.archive.org/web/20111026110035/http://www.cs.princeton.edu:80/courses/archive/fall11/cos402/ ("Turning in assignments")

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Art Unit	2454	
Examiner Name	Jungwon CHANG	
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43	Web Archived Page, https://web.archive.org/web/20120119141346/https://www.dropbox.com/help/19 ("Dropbox – How do I share Folders with Other People")
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47	Web Archived Page, https://web.archive.org/web/20120127122506/http://www.nathankowald.com/blog/2011/10/dropbox-tracking-shared-folder-changes/ ("Dropbox – Tracking shared folder changes")
48	Web Archived Page, https://web.archive.org/web/20120127170809/http://www.dropbox.com/help/140 ("Dropbox - How can I tell if a file or folder is shared, public, or private?")
49	Web Archived Page, https://web.archive.org/web/20120127195127/http://www.dropbox.com/help/156 ("How do I unshare or kick out a member of a shared folder?")
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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

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CHANG, JUNGWON	
ART UNIT	PAPER NUMBER

2454

DATE MAILED: 08/09/2022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	11/09/2022

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 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

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

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

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 including the Patent, advance orders and notification of maintenance fees 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.

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

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.

92045 7590 08/09/2022
The Caldwell Firm, LLC
PO Box 59655
Dept. SVIPGP
Dallas, TX 75229

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 EFS-Web 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.
17/187.621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	11/09/2022

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	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,

1 _____

(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.

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) ☐ Advance Order - # of Copies _____

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

☐ Electronic Payment via EFS-Web ☐ 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

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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

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

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735
92045	7590	08/09/2022	EXAMINER	
The Caldwell Firm, LLC			CHANG, JUNGWON	
PO Box 59655			ART UNIT	
Dept. SVIPGP			PAPER NUMBER	
Dallas, TX 75229			2454	
DATE MAILED: 08/09/2022				

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

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

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

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

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

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

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.** Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 17/187,621	Applicant(s) Morris, Robert Paul	
	Examiner JUNGWON CHANG	Art Unit 2454	AIA (FITF) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to terminal disclaimer filed on 03/14/2022 and amendment filed on 07/11/2022,
☐ 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 21-44. 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 <u>07/20/2022, 07/20/2022, 07/20/2022</u> . 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 _____.
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/JUNGWON CHANG/
Primary Examiner, Art Unit 2454

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

Information Disclosure Statement

The information disclosure statements (IDS) submitted on 07/20/2022, 07/20/2022, and 07/20/2022 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements are being considered by the examiner except some of non-patent literatures which do not provide publication dates.

The following is an examiner's statement of reasons for allowance:

The closest prior art, Plestid (US 2009/0313348) discloses a method for remotely manipulating attachments from the mobile communication device, without downloading the attachments to the mobile device. Following receipt within the server of a message, such as an email, text message, etc., with an attachment, and upon launching a mobile application on device, a user may open the message (e.g. email) by actuating selection device, causing the message to be displayed, as shown in FIG. 5. Upon further actuation of the selection device (or another input device such as a menu key, etc.), a menu of options is presented for handling the message, as shown in FIG. 6A (Figs. 4A-6A; Fig. 6F; ¶0045). Additional or alternative menu items may be presented as shown in Fig. 6A and Fig. 6F.

The closest prior art, Cook (US 2004/0025057) discloses a user interface presented by wrapper application which can be manipulated to compose a secure E-mail message. Fig. 3a shows fields that are included for entering a recipient's E-mail address,

a sender's E-mail address, subject, attachments field and message body. Buttons are included for attaching files, saving a draft, clearing a form, printing a message, looking-up an E-mail address and editing an E-mail ID. Attachments field is a field used to indicate documents that have been attached to the secure message. Files can be attached to a message using attachment button (Fig. 3a; ¶0117)

The closest prior art, Daniels et al. (US 2007/0100991) discloses a creation of a new e-mail in an e-mail composition window for attaching a file attachment. The new e-mail composition window shows a main menu bar at the top that contains the main menu items File, Edit, View, Create, Actions, Text and Help, and discloses a method of tracking and obtaining return receipts for one or more file attachments sent in an e-mail (Fig. 1; ¶0028; ¶0030).

The prior art does not teach the claimed "receive, from the first node via at least one network, an indication of at least one folder via the first user interface element, utilizing the first interface; cause, at the first node, display of a second interface with a second user interface element; receive, from the first node via the at least one network, indicia associated with at least one email address via the second user interface element, utilizing the second interface; receive, from the first node via the at least one network, an indication to share the at least one folder; based on the receipt of the indication of the at least one folder, the indicia associated with the at least one email address, and the indication to share the at least one folder via the at least one network; generate at least one email message identifying the at least one folder and including a reference to the at least one folder, without including at least one file in the at least one folder as an attachment of the at least one email message; send, to a second node via the at least one network, the at least one email message, without including the at least one file in the

at least one folder as an attachment of the at least one email message; based on the receipt of the indication of the at least one folder, the indicia associated with the at least one email address, and the indication to share the at least one folder via the at least one network; cause, utilizing code configured to be stored on a storage at the second node and further configured to cooperate with a file explorer interface, creation of a representation of the at least one folder in a location among one or more folders on the file explorer interface, where the storage at the second node does not store the at least one file when the creation of the representation of the at least one folder is caused; detect, at the second node, an indication to open the at least one file in the at least one folder; and in response to detection of the indication to open the at least one file in the at least one folder, cause retrieval of the at least one file via the at least one network for permitting display of the at least one file at the second node” as recited in claim 21;

“receive, from the first node via at least one network, information associated with at least one data object via the first user interface element; receive, from the first node via the at least one network, at least one object associated with at least one email address via the second user interface element; receive, from the first node via the at least one network, a message associated with a selection of the third user interface element; based on the receipt of the information associated with the at least one data object, the at least one object associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one network; send, to a second node via the at least one network, at least one email message identifying the at least one data object and including a reference to the at least one data object, without including a file attachment with the at least one email message; based on the receipt of the information associated with the at least one data object, the at least one object

associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one network; cause, utilizing code configured to be stored on a storage at the second node and further configured to cooperate with a file explorer interface of a client-based file explorer application, creation of a representation of the at least one data object in a location among one or more folders on the file explorer interface, where the storage at the second node does not store any file in the at least one data object when the creation of the representation of the at least one data object is caused” as recited in claim 27; “receive, from the first node via the at least one network, an indication of at least one of a date or a time via the second user interface element, utilizing the first interface; cause, at the first node, display of a second interface with a third user interface element and a fourth user interface element, the second interface for use in causing the file request to be sent; receive, from the first node via the at least one network, indicia associated with at least one email address via the third user interface element, utilizing the second interface, the at least one email address for being used to send the file request; receive, from the first node via the at least one network, an indication of a selection of the fourth user interface element, utilizing the second interface, where the receipt of the indication of the selection of the fourth user interface element indicates that the file request is to be caused to be sent; in response to the receipt of the indication of the selection of the fourth user interface element and based on the file description, the indication of the at least one of the date or the time, and the indicia associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message indicating the at least one of the date or the time on which the file request is based, and further including a fifth user interface element and at least one sentence

including the file description describing the at least one file in connection with the file request; send, to a second node via the at least one network, the first message; receive, from the second node via the at least one network, an indication of a selection of the fifth user interface element of the first message, where the receipt of the indication of the selection of the fifth user interface element indicates that the at least one file is to be uploaded in response to the file request; in response to the receipt of the indication of the selection of the fifth user interface element, cause, at the second node, display of a third interface with a sixth user interface element and a seventh user interface element, the third interface for use in uploading the at least one file in response to the file request; receive, from the second node via the at least one network, an indication of a selection of the seventh user interface element, utilizing the third interface; in response to the receipt of the indication of the selection of the seventh user interface element, generate a second message that includes an eighth user interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to; send, to the first node via the at least one network, the second message; receive, from the first node via the at least one network, an indication of a selection of the eighth user interface element of the second message; in response to the receipt of the indication of the selection of the eighth user interface element of the second message, cause, at the first node, display of at least one fourth interface with a reference to the at least one file for allowing access to the at least one file at the first node” as recited in claim 29; “receive, from the first node via at least one network, text associated with one or more desired files via the first user interface element that includes a textbox, the text describing the one or more desired files in connection with the file request; receive, from the first node via the at least one network, an object associated with at least

one email address via the second user interface element, the at least one email address for being used to send the file request; based on the text associated with the one or more desired files and the object associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message including a fourth user interface element and the text associated with the one or more desired files describing the one or more desired files in connection with the file request; send, to a second node via the at least one network, the first message; receive, from the second node via the at least one network, a message associated with a selection of the fourth user interface element of the first message for indicating that at least one file is to be uploaded in response to the file request; in response to the receipt of the message associated with the selection of the fourth user interface element, send a first communication over the at least one network that results in display, at the second node, of a fifth user interface element for use in uploading the at least one file in response to the file request; receive, from the second node via the at least one network, a message associated with a selection at least one file for being used to upload the at least one file in response to the file request; receive, from the second node via the at least one network, a message associated with a selection of the fifth user interface element; in response to the receipt of the message associated with the selection of the fifth user interface element, generate a second message that includes a sixth user interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to; send, to the first node via the at least one network, the second message; receive, from the first node via the at least one network, a message associated with a selection of the sixth user interface element of the second message; in response to the receipt of the message

associated with the selection of the sixth user interface element of the second message, send a second communication over the at least one network that results in display, at the first node, of a reference to the at least one file; and allow access, at the first node, to the at least one file via the reference” as recited in claim 34; “generation of at least one email, based on the information associated with the at least one folder, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder, where the at least one email: identifies the information associated with the at least one folder, includes an Hypertext Transfer Protocol (HTTP) link, does not include a file attachment, for permitting avoidance of at least one file from being communicated to and stored at the second node until an initiation of the communication of the at least one file by a user of the second node is detected and the communication commences via at least one server that stores the at least one file, is at least partially pre-written, and is automatically caused to be received without requiring user involvement after the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder; receiving, from the second node and at at least one server, a signal for causing creation of a first representation of the at least one folder, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page; causing, at the second node, receipt of the at least one web page, that results in display, at the second node and via the at least one web page, the first representation of the at least one folder that is stored at the at least one server; and causing, at the second node, receipt of code for storage at the second node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to: cause creation of a second

representation of the at least one folder, in a location among one or more folders, that is stored at the second node and that is displayable via the file explorer interface of the client-based file explorer application” as recited in claim 37; and “generation of a first email, based on the file request description for the at least one file, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the fourth user interface element to cause the initiation of the request for the at least one file, where the first email includes: at least one sentence including the file request description for the at least one file, and a fifth user interface element for detecting an indication of a selection thereof; based on the detection of the indication of the selection of the fifth user interface element of the first email, causing, at the second node, display of: a sixth user interface element, for collecting an indication of at least one file, and a seventh user interface element, for detecting an indication of a selection thereof; receiving, from the second node and at at least one server, a signal for causing creation of a first representation of the at least one file, in a location among one or more folders, that is stored at the at least one server and that is displayable via at least one web page; causing generation of a second email, based on the detection of the indication of the selection of the seventh user interface element, where the second email: includes an eighth user interface element for detecting an indication of a selection thereof, does not include a file attachment, for permitting avoidance of the at least one file from being communicated to and stored at the first node via the second email, is at least partially pre-written, and is automatically caused to be received without requiring further user involvement after the detection of the indication of the selection of the seventh user interface element; causing, at the first node, receipt of the at least one web page, that results in display, at the first node and via the at least one web page, of a file structure

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that permits access to the first representation of the at least one file that is stored at the at least one server; causing, at the first node, receipt of code for storage at the first node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to: based on the detection of the indication of the selection of the seventh user interface element, cause creation of a second representation of the at least one file, in a location among one or more folders, that is stored at the first node and that is displayable via the file explorer interface of the client-based file explorer application” as recited in claim 42.

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.”

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUNGWON CHANG whose telephone number is (571)272-3960. The examiner can normally be reached 8:30-5pm.

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, GLENTON BURGESS can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-

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8300.

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/JUNGWON CHANG/
Primary Examiner, Art Unit 2454
July 30, 2022

<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC - Searched*		
Symbol	Date	Examiner
H04L 51/08, 18, 32, 22, 34	10/09/2021	JWC
H04L 67/06	10/09/2021	JWC
G06F 3/0482	10/09/2021	JWC
G06Q 10/107	10/09/2021	JWC
H04L 51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L 67/06	03/29/2022	JWC
G06F 3/0482	03/29/2022	JWC
G06F 9/451	03/29/2022	JWC
G06F 16/168	03/29/2022	JWC
G06F 3/04817	03/29/2022	JWC
G06F 2203/04803	03/29/2022	JWC
G06Q 10/107	03/29/2022	JWC

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

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<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

Search Notes		
Search Notes	Date	Examiner
East search report attached	10/09/2021	JWC
Google search report attached	10/09/2021	JWC
Inventor name searched	10/09/2021	JWC
PE2E search report attached	03/29/2022	JWC
Google, IP.com search report attached	03/29/2022	JWC
Inventor name searched	03/29/2022	JWC
PE2E search report attached	07/30/2022	JWC
Inventor name searched	07/30/2022	JWC

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04L	51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L	67/06	03/29/2022	JWC
G06F	3/0482	03/29/2022	JWC
G06F	9/451	03/29/2022	JWC
G06F	16/168	03/29/2022	JWC
G06F	3/04817	03/29/2022	JWC
G06F	2203/04803	03/29/2022	JWC
G06Q	10/107	03/29/2022	JWC

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Issue Classification 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC						
Symbol					Type	Version
H04L	/	51	/	08	F	2013-01-01
H04L	/	51	/	18	I	2013-01-01
G06F	/	3	/	0482	I	2013-01-01
G06F	/	9	/	451	I	2018-02-01
H04L	/	67	/	06	I	2013-01-01
G06F	/	16	/	168	I	2019-01-01
G06Q	/	10	/	107	I	2013-01-01
H04L	/	51	/	48	I	2022-05-01
G06F	/	3	/	04817	A	2013-01-01
G06F	/	2203	/	04803	A	2013-01-01
H04L	/	51	/	42	A	2022-05-01
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H04L	/	51	/	234	A	2022-05-01

CPC Combination Sets							
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(Assistant Examiner)	(Date)	20	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454	30 July 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

INTERNATIONAL CLASSIFICATION			
CLAIMED			
H04L	/	12	/ 58
NON-CLAIMED			
	/		/

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	20	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454	30 July 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

☒ 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
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	2		11		20	9	29	18	38						
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	7		16	5	25	14	34	23	43						
	8		17	6	26	15	35	24	44						
	9		18	7	27	16	36								

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 20	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 1	O.G. Print Figure 4

<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

CLAIMS										
☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☒ T.D. ☐ R.1.47										
CLAIM		DATE								
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	2	✓	=	-						
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<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CLAIM		DATE								
Final	Original	10/09/2021	03/29/2022	07/30/2022						
23	43			=						
24	44			=						

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Doc description: Information Disclosure Statement (IDS) Filed

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	17187621
	Filing Date	2021-02-26
	First Named Inventor	Robert Paul Morris
	Art Unit	2454
	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

1	Web Archived Page, https://web.archive.org/web/20120206103952/http://www.dropbox.com/teams ("Dropbox for teams")
2	Web Archived Page, https://web.archive.org/web/20120207200834/http://blog.dropbox.com/ ("The Dropbox Blog 1")
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25	Webpage, https://dawsonite.dawsoncollege.qc.ca/2011/12/no-more-printing-teachers-using-dropbox/ ("No More Printing: Teachers Using Dropbox")
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27	Webpage, https://pureinfotech.com/google-drive-review-features-good-bad/ ("Google Drive review: First impression, features, the good and the bad")
28	Webpage, https://support.google.com/a/answer/2490100?hl=en#zippy=%2Cwith-drive-for-desktop-are-docs-sheets-slides-forms-and-my-maps-stored-on-my-computer ("Accessing Drive Files") (DRBX_MoOff_000040777-DRBX_MoOff_000040779)
29	Webpage, https://tidbits.com/2009/09/29/dropbox-releases-iphone-app-for-file-viewing-and-sharing/ ("Dropbox Releases iPhone App for File Viewing and Sharing")
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32	Webpage, https://www.nathankowald.com/blog/2011/10/dropbox-tracking-shared-folder-changes/ ("Dropbox - Tracking shared folder changes")
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35	Youtube Webpage, https://web.archive.org/web/20120813180352/https://plpnetwork.com/2012/08/10/dropbox-a-superb-classroom-tool/ ("Dropbox: A Superb
36	Youtube webpage, https://www.youtube.com/watch?app=desktop&v=1SjRH3SImIM ("Exploring Google Drive") (DRBX_MoOff_000019768-DRBX_MoOff_000019768)
37	Youtube webpage, https://www.youtube.com/watch?app=desktop&v=w8iYmIxaIgc ("Creating A Shared Folder in Google Drive") (DRBX_MoOff_000019850-DRBX_MoOff_000019850)
38	Youtube webpage, https://www.youtube.com/watch?v=1dFAR8-MoDI ("How to Share a Dropbox Folder")
39	Youtube webpage, https://www.youtube.com/watch?v=1tVurHBZQ0 ("How to Share a Dropbox Folder iPad Educational Technology in the Classroom")
40	Youtube webpage, https://www.youtube.com/watch?v=4Iymc35IldQw ("How To Share A Folder With SkyDrive")
41	Youtube webpage, https://www.youtube.com/watch?v=5d_CifUggHc ("SkyDrive For Windows (.cc)")
42	Youtube webpage, https://www.youtube.com/watch?v=5tthVEzX-UI ("Google Drive for mobile") (DRBX_MoOff_000019846-DRBX_MoOff_000019846)
43	Youtube webpage, https://www.youtube.com/watch?v=7QmCUDHpN2E ("DropBox Demo")
44	Youtube webpage, https://www.youtube.com/watch?v=8nyHsfia75Y ("Dropbox Video Tutorial on How to Download a Shared Folder") (DRBX_MoOff_000014079- DRBX_MoOff_000014079)

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Art Unit	2454
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Attorney Docket Number	DR0149E-CIP

45	Youtube webpage, https://www.youtube.com/watch?v=A7G3gzdLDcQ ("How To Share a Dropbox Folder - Tutorial [HD] 2012")
46	Youtube webpage, https://www.youtube.com/watch?v=F2RhtH4ekGA ("Student dropbox set up")
47	Youtube webpage, https://www.youtube.com/watch?v=HBqCol3otgE ("Top Five Dropbox Tips and Tricks")
48	Youtube webpage, https://www.youtube.com/watch?v=HWa1vhPdlxQ ("Dropbox Tip: Remove Notifications")
49	Youtube webpage, https://www.youtube.com/watch?v=HWa1vhPdlxQ ("Dropbox Tip: Remove Notifications") (DRBX_MoOff_000014070- DRBX_MoOff_000014070)
50	Youtube webpage, https://www.youtube.com/watch?v=iYF5E-aH93c ("Adding a File Folder on My iPad : iPad Tips")

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

EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	07/30/2022
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*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	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent 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.

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

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		17187621
	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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1	Youtube webpage, https://www.youtube.com/watch?v=I90wYGUt9D0 ("Dropbox Share Folder Overview") (DRBX_MoOff_000014062- DRBX_MoOff_000014082)
2	Youtube webpage, https://www.youtube.com/watch?v=nuTH4qVqUhk ("iPad + Dropbox: Transfer files to and from your iPad using Dropbox") (DRBX_MoOff_000019889-DRBX_MoOff_000019889)
3	Youtube webpage, https://www.youtube.com/watch?v=O-E3tTc_BtU ("Sync Files on Multiple Computers using DropBox")
4	Youtube Webpage, https://www.youtube.com/watch?v=PE4gwsWHmc ("How We've Scaled Dropbox")
5	Youtube webpage, https://www.youtube.com/watch?v=PE4gwsWHmc ("How We've Scaled Dropbox") (DRBX_MoOff_000020461- DRBX_MoOff_000020461)
6	Youtube webpage, https://www.youtube.com/watch?v=PH7Lkf9zOx0 ("Citrix ShareFile inside a Virtual Desktop delivered by XenDesktop 5.5")
7	Youtube webpage, https://www.youtube.com/watch?v=ROncrjyUog8 ("How to create Shared folders on Dropbox")
8	Youtube webpage, https://www.youtube.com/watch?v=SkRQilye09Q ("How to Use Dropbox to Share a File Without installing it") (DRBX_MoOff_000014071-DRBX_MoOff_000014071)
9	Youtube webpage, https://www.youtube.com/watch?v=UQvfsBAegQ0 ("How to get organized with folders and labels in Google docs") (DRBX_MoOff_000019769-DRBX_MoOff_000019769)
10	Youtube webpage, https://www.youtube.com/watch?v=wpCphDj_blo ("Hands-on with Google Drive for Android") (DRBX_MoOff_000019845-DRBX_MoOff_000019845)
11	Youtube webpage, https://www.youtube.com/watch?v=zPDDgHVV_nQ ("Sharing Files With DropBox (MacMost Now 607)") (DRBX_MoOff_000019887- DRBX_MoOff_000019887)

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Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

12	Youtube Webpage, www.youtube.com/watch?v=1dFAR6-MoDI ("How to Share a Dropbox Folder")
13	Youtube Webpage, www.youtube.com/watch?v=-1tVurHBZO0 ("How to Share a Dropbox Folder iPad Educational Technology in the Classroom")
14	Youtube Webpage, www.youtube.com/watch?v=7QmCUDHpNZE ("DropBox Demo")
15	Youtube Webpage, www.youtube.com/watch?v=O-E3tTc_BTU ("Sync Files on Multiple Computers using DropBox")
16	Youtube Webpage, www.youtube.com/watch?v=PQncryUog8 ("How to create Shared folders on Dropbox")
17	Youtube Webpage, www.youtube.com/watch?v=SzC1st358Dk ("Sharing folders in Dropbox")
18	Declaration of Linden Tibbets, Case No. 6:20-cv-00251, Feb 3, 2022
19	Declaration of Linden Tibbets, Case No. 6:20-cv-00251, June 15, 2021

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EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	07/30/2022
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See attached certification statement.

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Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

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9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

Bibliographic Data

Application No: 17/187,621

Foreign Priority claimed: ☐ Yes ☒ No35 USC 119 (a-d) conditions met: ☐ Yes ☒ No ☐ Met After Allowance

Verified and Acknowledged: /JUNGWON CHANG/

Examiner's Signature

Initials

Title:

METHODS, SYSTEMS, AND COMPUTER PROGRAM
PRODUCTS FOR PROCESSING A DATA OBJECT
IDENTIFICATION REQUEST IN A COMMUNICATION

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
02/26/2021	709	2454	
RULE			

APPLICANTS

MOTION OFFENSE, LLC, Longview, TX, UNITED STATES

INVENTORS

Robert Paul Morris, Madison, GA, UNITED STATES

CONTINUING DATA

This application is a CON of 16803980 02/27/2020 PAT 11044215

16803980 is a CON of 15984406 05/20/2018 PAT 10587548

15984406 is a CON of 15724223 10/03/2017 PAT 10021052

15724223 is a CIP of 14274623 05/09/2014ABN

14274623 is a CIP of 13626635 09/25/2012ABN

14274623 is a CIP of 13624906 09/22/2012ABN

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03/09/2021

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UNITED STATES

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PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	26	("10148730" OR "20010052019" OR "20030097410" OR "20060080397" OR "20060224674" OR "20070156434" OR "20070271344" OR "20080046807" OR "20120278404" OR "20120317280" OR "20130283189" OR "20140067865" OR "20140067929" OR "20140222917" OR "20150134751" OR "6687741" OR "7330997" OR "7502754" OR "7761531" OR "8078688" OR "8140506" OR "8825597" OR "9049176" OR "9075954" OR "9251508" OR "9606972").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2022/07/30 03:48 PM
L2	501963	(H04L51/08 or G06F3/0482 or G06F9/451 or G06F16/168 or G06Q10/107 or H04L51/18 or H04L51/48 or H04L67/06 or G06F3/04817 or G06F2203/04803 or H04L51/234 or H04L51/42 or H04L51/52).cpc.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 03:52 PM
L3	4	((("MOTION") near3 ("OFFENSE") near3 ("LLC"))).AS,AANM.	(USPAT)	OR	ON	ON	2022/07/30 03:59 PM
L4	269	((("Morris") near3 ("Robert") near3 ("Paul"))).INV.	(US-PGPUB; USPAT; USOCR)	OR	ON	ON	2022/07/30 04:03 PM
L5	132	((("Morris") near3 ("Robert") near3 ("Paul"))).INV.	(USPAT)	OR	ON	ON	2022/07/30 04:05 PM

L6	13	"10013158".pn.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 05:34 PM
L7	11	("11044215" "10021052" "10587548").pn.	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:16 PM
L9	50	("20060101127" "20090182609" "10339299")	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:19 PM
L12	1024	((web ADJ based\$4) HTML) adj2 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND (shar\$5 near9 (file\$4 folder\$4)) AND @ad<"20120922"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL,	OR	ON	ON	2022/07/30 06:28 PM

L13	190	(H04L51/08 OR G06F3/0482 OR G06F9/451 OR G06F16/168 OR G06Q10/107 OR H04L51/18 OR H04L51/48 OR H04L67/06 OR G06F3/04817 OR G06F2203/04803 OR H04L51/234 OR H04L51/42 OR H04L51/52).cpc. AND ((web ADJ based\$4) HTML) adj2 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND (shar\$5 near9 (file\$4 folder\$4)) AND @ad<"20120922"	NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:29 PM
L14	616814	((G06Q10/107 OR G06Q50/32 OR G06Q10/10 OR G06Q50/01 OR H04L51/08 OR H04L51/42 OR H04L67/535 OR H04L51/18 OR H04L51/214 OR H04L67/306 OR H04L51/226 OR H04L51/48 OR H04L67/02 OR H04L51/234).cpc.)	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:53 PM
L15	1395	((web ADJ based\$4) HTML) near9 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND ((select\$4 choos\$4 chose\$4 choice\$4 click\$4) near9 (file\$4 folder\$4)) AND (shar\$5 near10 (file\$4 folder\$4)) AND @ad<"20120922"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:54 PM

L16	171	((web ADJ based\$4) HTML) near9 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND ((select\$4 choos\$4 chose\$4 choice\$4 click\$4) near9 (file\$4 folder\$4)) AND (shar\$5 near10 (file\$4 folder\$4) WITH attach\$6) AND @ad<"20120922"	JPO; DERWENT; IBM_TDB) (US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:55 PM
L17	28	("20040025057" "20090313348" "20070100991")	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:56 PM
L18	0	15 AND ("20040025057" "20090313348" "20070100991")	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 06:56 PM
L19	0	12 AND ("20040025057" "20090313348" "20070100991")	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS,	OR	ON	ON	2022/07/30 06:57 PM

L28	55	(menu\$5 WITH attach\$5) AND ((web ADJ based\$4) HTML) adj2 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND (shar\$5 near9 (file\$4 folder\$4)) AND @ad<"20120922"	IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 07:57 PM
L29	31	((G06Q10/107 OR G06Q50/32 OR G06Q10/10 OR G06Q50/01 OR H04L51/08 OR H04L51/42 OR H04L67/535 OR H04L51/18 OR H04L51/214 OR H04L67/306 OR H04L51/226 OR H04L51/48 OR H04L67/02 OR H04L51/234).cpc.) AND (menu\$5 WITH attach\$5) AND ((web ADJ based\$4) HTML) adj2 (email\$4 e-mail\$4 (electronic ADJ (mail\$4 messag\$5))) AND (shar\$5 near9 (file\$4 folder\$4)) AND @ad<"20120922"	(US-PGPUB; USPAT; USOCR; FIT (AP, AT, AU, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, MC, MD, MY, NL, NO, NZ, OA, PH, PL, PT, RO, RS, RU, SE, SG, SI, SK, SU, TH, TN, TR, TW, UA, VN, WO); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2022/07/30 08:02 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2024. OMB 0651-0031

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	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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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
	1	10148730	B2	2018-12-04	Houston et al.	
	2	6687741	B1	2004-02-03	Ramaley et al.	
	3	7330997	B1	2008-02-12	Odom	
	4	7502754	B2	2009-03-10	Campbell et al.	
	5	7761531	B2	2010-07-20	Johnson et al.	
	6	8078688	B2	2011-12-13	Ansari et al.	
	7	8140506	B2	2012-03-20	Pennington	
	8	8825597	B1	2014-09-02	Houston et al.	

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9	9049176	B2	2015-06-02	Ferdowsi et al.
10	9075954	B2	2015-07-07	Kirigin et al.
11	9251508	B2	2016-02-02	Bishop
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	1	20010052019	A1	2001-12-13	Walters et al.	
	2	20030097410	A1	2003-05-22	Atkins et al.	
	3	20060080397	A1	2006-04-13	Chene et al.	
	4	20060224674	A1	2006-10-05	Buchheit et al.	
	5	20070156434	A1	2007-07-05	Martin et al.	

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6	20070271344	A1	2007-11-22	Danasekaran et al.
7	20080046807	A1	2008-02-21	Margitich et al.
8	20120278404	A1	2012-11-01	Meisels et al.
9	20120317280	A1	2012-12-13	Love et al.
10	20130283189	A1	2013-10-24	Basso et al.
11	20140067865	A1	2014-03-06	Kirigin
12	20140067929	A1	2014-03-06	Kirigin et al.
13	20140222917	A1	2014-08-07	Poirier
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1	2003102721	WO	A3	2005-09-22	Parker
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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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	3	Web Archived Page, http://web.archive.org/web/20100329160458/http://www.dropbox.com/80/tour/3 ("Dropbox File Sharing")	
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	5	Web Archived Page, http://web.archive.org/web/20111231043659/http://blog.dropbox.com/?paged=2 (The Dropbox Blog 2")	
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	7	Web Archived Page, https://web.archive.org/web/20100627073536/https://www.ampercent.com/link-to-dropbox-files-folders-short-urls/6245/ ("Link to any Dropbox File or Folder Using a Short URL")	
	8	Web Archived Page, https://web.archive.org/web/20100924084858/http://kb.sharefile.com/questions/51/How+do+I+move,+copy+edit+or+delete+items/ ("How do I move, copy edit or delete items?")	

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9	Web Archived Page, https://web.archive.org/web/20101103050813/http://kb.sharefile.com/questions/10/Drive+Mapping ("Drive Mapping")
10	Web Archived Page, https://web.archive.org/web/20101119042107/http://kb.sharefile.com:80/getattachment.php?data=MTA4fEFkbWVudEd1aWRILnBkZg%3D%3D ("ShareFile Admin Guide")
11	Web Archived Page, https://web.archive.org/web/20101119042112/http://kb.sharefile.com:80/getattachment.php?data=MTA4fENsaWVudF9HdWlkZV9HZXR0aW5nX1N0YXJ0ZWQucGRm ("ShareFile Client Guide")
12	Web Archived Page, https://web.archive.org/web/20101119042117/http://kb.sharefile.com:80/getattachment.php?data=MTA4fEVtcGxveWVudEd1aWRILnBkZg%3D%3D ("ShareFile Employee Guide")
13	Web Archived Page, https://web.archive.org/web/20101127032936/http://kb.sharefile.com/questions/79/Email+Notifications ("Email Notifications")
14	Web Archived Page, https://web.archive.org/web/20101224061615/http://kb.sharefile.com/questions/46/How+do+I+Send+a+File ("How do I Send a File?")
15	Web Archived Page, https://web.archive.org/web/20101226185701/http://www.thenerdyteacher.com:80/2010/03/dropbox-must-for-all-teachers.html ("Dropbox: A Must For All Teachers")
16	Web Archived Page, https://web.archive.org/web/20110124021020/http://blog.dropbox.com/?paged=4 ("The Dropbox Blog")
17	Web Archived Page, https://web.archive.org/web/20110128222755/http://kb.sharefile.com/questions/112/ShareFile+Sync ("ShareFile Sync")
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19	Web Archived Page, https://web.archive.org/web/20110614103622/http://www.dropbox.com/ ("Dropbox") (DRBX_MoOff_000019996-DRBX_MoOff_000019996)

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20	Web Archived Page, https://web.archive.org/web/20110616021432/http://www.dropbox.com:80/help/66 ("Can I Add Comments to My Shared Folders in
21	Web Archived Page, https://web.archive.org/web/20110616021432/http://www.dropbox.com:80/help/66 ("Can I Add Comments to My Shared Folders in Dropbox?")
22	Web Archived Page, https://web.archive.org/web/20110617050204/http://www.dropbox.com/tour ("What is Dropbox?") (DRBX_MoOff_000020037-DRBX_MoOff_000020039)
23	Web Archived Page, https://web.archive.org/web/20110618001105/https://www.dropbox.com/tour/2 ("Be Anywhere") (DRBX_MoOff_000020092-DRBX_MoOff_000020092)
24	Web Archived Page, https://web.archive.org/web/20110711043710/http://kb.sharefile.com:80/questions/50/How+do+I+request+that+someone+send+files+to+me ("How do I request that someone send files to me?")
25	Web Archived Page, https://web.archive.org/web/20110716051250/http://www.sharefile.com/ ("ShareFile")
26	Web Archived Page, https://web.archive.org/web/20110716055921/http://www.sharefile.com/about/feature-list.aspx ("Full Feature List")
27	Web Archived Page, https://web.archive.org/web/20110717024147/https://www.dropbox.com/ipad ("Dropbox for iPad")
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31	Web Archived Page, https://web.archive.org/web/20110717172630/http://www.dropbox.com/iphoneapp ("Dropbox for iPhone")
32	Web Archived Page, https://web.archive.org/web/20110717231355/https://www.dropbox.com/tour/4 ("Always Safe") (DRBX_MoOff_000020094-DRBX_MoOff_000020094)
33	Web Archived Page, https://web.archive.org/web/20110718025513/https://www.dropbox.com/tour/5 ("Surprise Yourself") (DRBX_MoOff_000020040-DRBX_MoOff_000020040)
34	Web Archived Page, https://web.archive.org/web/20110728065932/http://prolost.com/blog/2011/6/10/dropbox-etiquette.html ("Dropbox Etiquette")
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38	Web Archived Page, https://web.archive.org/web/20110811195409/http://www.sharefile.com/about/product-tour.aspx ("Product Tour")
39	Web Archived Page, https://web.archive.org/web/20110902011429/http://www.dropbox.com/tour/3 ("Simple Sharing") (DRBX_MoOff_000020046-DRBX_MoOff_000020047)
40	Web Archived Page, https://web.archive.org/web/20110904035622/http://blog.dropbox.com/?paged=2 ("Dropquest!") (DRBX_MoOff_000019634- DRBX_MoOff_000019644)
41	Web Archived Page, https://web.archive.org/web/20111026110035/http://www.cs.princeton.edu:80/courses/archive/fall11/cos402/ ("Turning in assignments")

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42	Web Archived Page, https://web.archive.org/web/20120118105201/https://9to5google.com/2011/12/23/dropbox-releases-v2-0-android-app-with-ics-support-offers-whopping-500mb-more-space-to-students/ ("Dropbox releases v2.0 Android app")
43	Web Archived Page, https://web.archive.org/web/20120119141346/https://www.dropbox.com/help/19 ("Dropbox – How do I share Folders with Other People")
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47	Web Archived Page, https://web.archive.org/web/20120127122506/http://www.nathankowald.com/blog/2011/10/dropbox-tracking-shared-folder-changes/ ("Dropbox – Tracking shared folder changes")
48	Web Archived Page, https://web.archive.org/web/20120127170809/http://www.dropbox.com/help/140 ("Dropbox - How can I tell if a file or folder is shared, public, or private?")
49	Web Archived Page, https://web.archive.org/web/20120127195127/http://www.dropbox.com/help/156 ("How do I unshare or kick out a member of a shared folder?")
50	Web Archived Page, https://web.archive.org/web/20120128023921/http://www.dropbox.com/help/85 ("How do I Share a Link to a File from My Phone or Tablet?")

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Examiner Signature	/JUNGWON CHANG/	Date Considered	07/30/2022
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First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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

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

See attached certification statement.

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

☒ A certification statement is not submitted herewith.

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Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-07-20
Name/Print	Patrick Caldwell	Registration Number	44580

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent 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.

Doc code: RCEX

PTO/SB/30EFS (01-22)

Doc description: Request for Continued Examination (RCE)

Approved for use through 05/31/2024. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

Application Number	17/187,621	Filing Date	2021-02-26	Docket Number (if applicable)	DR0149E-CIP	Art Unit	2454
First Named Inventor	Robert Paul Morris			Examiner Name	Jungwon CHANG		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☐ Amendment/Reply

☒ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to
Deposit Account No 504964

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature
Applicant Signature

Doc code: RCEX

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Signature of Registered U.S. Patent Practitioner			
Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-16
Name	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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

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Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		17187621
	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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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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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
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76	20160308807	A1	2016-10-20	Zhang et al.	
77	20160308881	A1	2016-10-20	Zhang et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

78	20160308883	A1	2016-10-20	Zhang et al.	
79	20160308942	A1	2016-10-20	Zhang et al.	
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81	20160308944	A1	2016-10-20	Zhang et al.	
82	20160308946	A1	2016-10-20	Zhang et al.	
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84	20160308948	A1	2016-10-20	Zhang et al.	
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86	20160308967	A1	2016-10-20	Zhang et al.	
87	20160335448	A1	2016-11-17	Staley et al.	
88	20170132428	A1	2017-05-11	Kirigin et al.	

**INFORMATION DISCLOSURE
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First Named Inventor	Robert Paul Morris	
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Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

89	20170193835	A1	2017-07-06	Bonney-Ache et al.	
90	20170193848	A1	2017-07-06	Bonney-Ache et al.	
91	20170244714	A1	2017-08-24	NAM et al.	
92	20170278690	A1	2017-09-28	Aliman et al.	
93	20170295238	A1	2017-10-12	Zhang et al.	
94	20180114032	A1	2018-04-26	Kirigin et al.	
95	20190042771	A1	2019-02-07	Zhang et al.	
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98	20190050584	A1	2019-02-14	Zhang et al.	
99	20190089768	A1	2019-03-21	Houston et al.	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

100	20190121992	A1	2019-04-25	Zhang et al.
101	20190121993	A1	2019-04-25	Zhang et al.
102	20190278923	A1	2019-09-12	Zhang et al.
103	20190278924	A1	2019-09-12	Zhang et al.
104	20190281117	A1	2019-09-12	Zhang et al.
105	20190303591	A1	2019-10-03	Zhang et al.
106	20190340370	A1	2019-11-07	Zhang et al.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

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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EXAMINER SIGNATURE

Examiner Signature		Date Considered	
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*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		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-16
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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

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

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



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ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
08/16/2022 07:58:46 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA
OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60879631

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE
ADDRESS -

FIRST NAMED
INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E20228FJ59520395

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2817	REQUEST FOR PRIORITIZED EXAMINATION	2100.00	1	2100.00
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	70.00	1	70.00
2820	REQUEST FOR CONTINUED EXAMINATION (RCE)- 2ND AND SUBSEQUENT REQUEST (SEE 37 CFR 1.114)	1000.00	1	1000.00
TOTAL AMOUNT:				\$3,170.00

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.

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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: TRACK1.REQ

Document Description: TrackOne Request

PTO/AIA/424 (04-14)

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

First Named Inventor:	Robert Paul Morris	Nonprovisional Application Number (if known):	17/187,621
Title of Invention:	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION		

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

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently \$0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.
2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.
3. The applicable box is checked below:
 - I. ☐ **Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**
 - i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.
---OR---
 - (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
 - ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, or the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.
 - II. ☒ **Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**
 - i. A request for continued examination has been filed with, or prior to, this form.
 - ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
 - iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
 - iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
 - v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /Patrick Caldwell/	Date 16 Aug 2022
Name (Print/Typed) Patrick Caldwell	Practitioner Registration Number 44580

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

☐ *Total of _____ forms are submitted.

Privacy Act Statement

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

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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
08/16/2022 07:58:46 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60879631

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 3

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_TRACK1_20220816_vF.pdf	2	Track One Request	131 KB
DR0149E-CIP_IDS_20220816_vF.pdf	20	Information Disclosure Statement (IDS) Form (SB08)	1256 KB
DR0149E-CIP_RCE_20220816_vF.pdf	3	Request for Continued Examination (RCE)	1642 KB

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DR0149E- CIP_TRACK1_20220816_vF.pdf f	4390D074804DAB547AE61B64637D06AB7B56E9AA5A14AE194 F763E200F76FC296E4EED1B16A48A6F6B384EA4964F4D617E DAE6132A8B6634EF56A38B2E6A565F
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New International Application Filed with the USPTO as a Receiving Office

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735
92045	7590	08/23/2022		
The Caldwell Firm, LLC			EXAMINER	
PO Box 59655			CHANG, JUNGWON	
Dept. SVIPGP				
Dallas, TX 75229				
			ART UNIT	PAPER NUMBER
			2454	
			NOTIFICATION DATE	DELIVERY MODE
			08/23/2022	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):

caldwelldocketing@gmail.com
 eofficeaction@appcoll.com
 pcaldwell@thecaldwellfirm.com

<i>Decision Granting Request for Prioritized Examination (Track I)</i>	Application No. 17/187,621	Applicant(s) Morris, Robert Paul	
	Examiner JoAnne L Burke	Art Unit OPET	AIA (FITF) Status No
<p>1. THE REQUEST FILED <u>16 August 2022</u> IS GRANTED .</p> <p>The above-identified application has met the requirements for prioritized examination</p> <p>A. ☐ for an original nonprovisional application (Track I).</p> <p>B. ☒ for an application undergoing continued examination (RCE).</p> <p>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:</p> <p>A. filing a <u>petition for extension of time</u> to extend the time period for filing a reply;</p> <p>B. filing an <u>amendment to amend the application to contain more than four independent claims, more than thirty total claims</u>, or a multiple dependent claim;</p> <p>C. filing a <u>request for continued examination</u> ;</p> <p>D. filing a notice of appeal;</p> <p>E. filing a request for suspension of action;</p> <p>F. mailing of a notice of allowance;</p> <p>G. mailing of a final Office action;</p> <p>H. completion of examination as defined in 37 CFR 41.102; or</p> <p>I. abandonment of the application.</p> <p>Telephone inquiries with regard to this decision should be directed to JoAnne Burke at (571)272-4584. In his/her absence, calls may be directed to Petition Help Desk at (571) 272-3282.</p>			
/JOANNE L BURKE/ Lead Paralegal Specialist, OPET			

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		17187621
	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	Archived Website, "Easilycollectphotos,docs,andmorewithfilerequests" available at https://web.archive.org/web/20150623212800/https://blogs.dropbox.com/dropbox/2015/06/introducing-file-requests/
2	Archived Website, "Egnyte" available at https://web.archive.org/web/20110829073249/http://www.egnyte.com/
3	Archived Website, "Egnyte'sHybridCloudSolutionforFastLocalAccess" available at https://web.archive.org/web/20120107035047/http://www.egnyte.com/online-storage/fast-local-access.html
4	Archived Website, "EgnyteHybridCloud-HowitWorks" available at https://web.archive.org/web/20120111234356/http://www.egnyte.com/online-storage/online-storage-overview.html
5	Archived Website, "EgnyteHybridCloudReplacesTraditionalFileServers" available at https://web.archive.org/web/20120107034611/http://www.egnyte.com/file-server/online-file-server.html
6	Archived Website, "EgnyteMainPage" available at https://web.archive.org/web/20110829073249/http://www.egnyte.com/
7	Archived Website, "EmailAliasesOverviewandFAQs" available at https://web.archive.org/web/20130525071404/https://support.box.com/entries/22999258email-aliases-overview-and-faqs
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12	Archived Website, "FeedMyInbox" available at https://web.archive.org/web/20120126151148/http://www.feedmyinbox.com/new-here/
13	Archived Website, "FileAccesswithAnyMobileDeviceorComputer" available at https://web.archive.org/web/20120106185041/http://www.egnyte.com/file-server/mobile-access.html
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23	Archived Website, "GettingStarted:MyFirstSend" available at https://web.archive.org/web/20120318233825/http://www.attachmore.com/Support/my_first_send.aspx
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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).

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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2	Website, "SquirrelMail Browse" available at https://sourceforge.net/projects/squirrelmail/files/
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12	Whitepaper, "Lustre : A Scalable , High-Performance File System Cluster." Published Nov 11, 2022.
13	Wikipedia contributors. (2022, July 1). Google Talk. In Wikipedia, The Free Encyclopedia. Retrieved 01:10, August 24, 2022, from https://en.wikipedia.org/w/index.php?title=Google_Talk&oldid=1096028524
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44	YouTube Webpage, "InterviewwithEgnyte:productdemo" available at https://www.youtube.com/watch?v=2K1M5hTR6lw

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

45	YouTube Webpage, "IntrotoTEAMCenterBox.Net" available at https://www.youtube.com/watch?v=hkl-A_G-Gyc
46	YouTube Webpage, "iPad + Dropbox: Transfer files to and from your iPad using Dropbox" available at https://www.youtube.com/watch?v=nuTH4qVqUhk
47	YouTube Webpage, "Secure collaboration with team folders" available at https://www.youtube.com/watch?v=VEJCRS2z8Wo
48	YouTube Webpage, "Sharing Files with Colleagues using Box.net" available at https://www.youtube.com/watch?v=S25KWP6KUXk
49	YouTube Webpage, "Sharing Files With DropBox (MacMost Now 607" available at https://www.youtube.com/watch?v=zPDDgHVV_nQ
50	YouTube Webpage, "Sharing folders in Dropbox" available at https://www.youtube.com/watch?v=SzC1st358Dk

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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1	Archived Website, "IBackup:ScreenShotsofSub-AccountsMaintenanceandCreateSub-AccountPages" available at https://web.archive.org/web/20020604171448/http://www.ibackup.com/subaccountsshots.htm
2	Archived Website, "IBackup:Smart-IBTour" available at https://web.archive.org/web/20031019020120/http://www.ibackup.com/tour_ibweb_new.htm
3	Archived Website, "IBackup:SubAccountsTour" available at https://web.archive.org/web/20020223172545/http://ibackup.com/ibwin/newibackup/tour_subaccounts.htm
4	Archived Website, "IBackup:Web-ManagerTour" available at https://web.archive.org/web/20031019020259/www.ibackup.com/tour_qmanager_new.htm
5	Archived Website, "IBackupCollaborateTour" available at https://web.archive.org/web/20020604152852/http://www.ibackup.com/ibwin/newibackup/tour_collaborate.htm
6	Archived Website, "IBackupFAQ" available at https://web.archive.org/web/20040218082713/http://www.ibackup.com/ibwin/newibackup/faq.htm
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9	Archived Website, "IBackupSubscription:FAQ" available at https://web.archive.org/web/20020604045138/http://www.ibackup.com/charginghelp.htm
10	Archived Website, "IBLiteTour" available at https://web.archive.org/web/20030715230057/http://www1.ibackup.com/ibwin/newibackup/tour_wireless.htm
11	Archived Website, "IDriveFeatures" available at https://web.archive.org/web/20220619172225/https://www.idrive.com/online-backup-features.htm

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12	Archived Website, "IDriveforiPhone" available at https://web.archive.org/web/20110816230717/http://www.idrive.com/idrive-for-iphone.htm
13	Archived Website, "IDriveforMac" available at https://web.archive.org/web/20110811194101/https://www.idrive.com/idrive-for-mac.htm
14	Archived Website, "IDriveMultimedia-FirstInternetHardDrivewithMultiMediaFeatures,AvirtualiPod?" available at https://web.archive.org/web/20050307120411/http://www.ibackup.com:80/press_030405.htm
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20	Archived Website, "JIRABugandIssueTracker:Use" available at https://web.archive.org/web/20090430094423/http://www.atlassian.com/software/jira/features/usable.jsp
21	Archived Website, "Link to any Dropbox File or Folder Using a Short URL" available at https://web.archive.org/web/20210928050402/https://www.ampercent.com/link-to-dropbox-files-folders-short-url/6215/
22	Archived Website, "Link to any Dropbox File or Folder Using a Short URL", available at https://web.archive.org/web/20100627073536/https://www.ampercent.com/link-to-dropbox-files-folders-short-url/6215/

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23	Archived Website, "Manage and share content easily" available at https://web.archive.org/web/20110317033523/http://www.box.net/features/complete_list
24	Archived Website, "Managing Files and Folders" available at https://web.archive.org/web/20211025041733/https://support.box.com/hc/en-us/sections/360007502674-Managing-Files-and-Folders
25	Archived Website, "Natural Language Assistant: A Dialog System for Online Product Recommendation"
26	Archived Website, "No More Printing: Teachers Using Dropbox", available at https://dawsonite.dawsoncollege.qc.ca/2011/12/no-more-printing-teachers-using-dropbox/
27	Archived Website, "Outlook Versions Supported by Exchange 2007/2010/2013/Online" available at https://web.archive.org/web/20211025021419/https://social.technet.microsoft.com/wiki/contents/articles/845_outlook-versions-supported-by-exchange-200720102013online.aspx
28	Archived Website, "Personal Local Cloud - File Sync for Individuals" available at https://web.archive.org/web/20120120135705/http://www.egnyte.com/online-storage/personallocal-cloud-features.html
29	Archived Website, "Plan and Pricing" available at https://web.archive.org/web/20110829074331/http://www.egnyte.com/corp/business_plans_and_pricing.html
30	Archived Website, "Pocket PC Online Backup" available at https://web.archive.org/web/20030720024200/http://backup.com/ibwin/newibackup/iblite.htm
31	Archived Website, "Principles of User Interface Design" available at https://web.archive.org/web/20130702185159/http://bokardo.com/principles-of-user-interface-design/
32	Archived Website, "Reading a Message" available at https://web.archive.org/web/20050129135036/http://www.squirrelmail.org/images/shots/1.4.0/read_mail.jpg
33	Archived Website, "Recipes" available at https://web.archive.org/web/20120108025805/http://ifttt.com/recipes?channel=dropbox&page=2&sort=hot

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34	Archived Website, "RSS: Dropbox + Blogtrottr = Real Time Email Notifications!", available at https://web.archive.org/web/20120830233438/http://www.a-iknowledge.com/rss-dropbox-blogtrottr-real-time-email-notifications/
35	Archived Website, "ScreenShots" available at https://web.archive.org/web/20041230000614/http://www.squirrelmail.org/screenshots.php
36	Archived Website, "Security is our top priority" available at https://web.archive.org/web/20110312082642/http://www.box.net/features/security
37	Archived Website, "Select a Plan" available at https://web.archive.org/web/20120612072201/https://www.box.com/pricing/
38	Archived Website, "Send Files As Link sand Attachments" available at https://web.archive.org/web/20120605075629/https://helpdesk.egnyte.com/entries/345483-send-files-as-links-and-attachments
39	Archived Website, "SendingEmail" available at https://web.archive.org/web/20041210175646/http://www.squirrelmail.org/wiki/en_US/SendingEmail
40	Archived Website, "Serendipitous File Exchange Between Users and Devices"
41	Archived Website, "Setting up online collaboration" available at https://web.archive.org/web/20130620151940/https://support.box.com/entries/20353472-Setting-up-online-collaboration
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44	Archived Website, "Shared folders and more in Google Docs" available at https://web.archive.org/web/20210119140541/https://drive.googleblog.com/2009/10/shared-folders-and-more-in-google-docs.html

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45	Archived Website, "ShareFile Admin Guide" available at https://web.archive.org/web/20101119042107/http://kb.sharefile.com:80/getattachment.php?data=MTA4fEFkbWlulEd1aWRILnBkZg%3D%3D
46	Archived Website, "ShareFile Client Guide" available at https://web.archive.org/web/20101119042112/http://kb.sharefile.com:80/getattachment.php?data=MTA4fENsaWVudF9HdWlkZV9HZXR0aW5nX1N0YXJ0ZWQucGRm
47	Archived Website, "ShareFile Employee Guide" available at https://web.archive.org/web/20101119042117/http://kb.sharefile.com:80/getattachment.php?data=MTA4fEVtcGxveWVlIEd1aWRILnBkZg%3D%3D
48	Archived Website, "ShareFileSync" available at https://web.archive.org/web/20110128222755/http://kb.sharefile.com/questions/112/ShareFile+Sync
49	Archived Website, "Sharing Files Using Xdrive Desktop" available at https://web.archive.org/web/20030812093554/http://www.xdrive.com/support/library.jsp?section=desktop&doc=D100004.htm
50	Archived Website, "SharingFolders" available at https://web.archive.org/web/20030812054059/http://www.xdrive.com/support/library.jsp?section=start&doc=S100010.htm

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Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

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(Not for submission under 37 CFR 1.99)

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First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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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).

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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.

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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APPLICATION #
17/187,621

RECEIPT DATE / TIME
08/23/2022 11:18:01 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60900669

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 17

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E- CIP_IDS_20220823_1_OF_8 _vF.pdf	24	Information Disclosure Statement (IDS) Form (SB08)	1258 KB
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Binder1_Part5.pdf

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6F0D23005A659B7245F4E0BAF45F277

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Doc code: IDS

PTO/SB/08a (01-22)

Doc description: Information Disclosure Statement (IDS) Filed

Approved for use through 05/31/2024. OMB 0651-0031

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	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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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
	1	10089479	B2	2018-10-02	Zhang et al.	
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U.S.PATENT APPLICATION PUBLICATIONS

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
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Attorney Docket Number		DR0149E-CIP

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6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspections or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

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Doc description: Information Disclosure Statement (IDS) Filed

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	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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First Named Inventor	Robert Paul Morris
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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	Archived Website, "Simple Sharing" available at https://web.archive.org/web/20110902011429/http://www.dropbox.com/tour/3
2	Archived Website, "SquirrelMail UserManual" available at https://web.archive.org/web/20041230052959/http://www.squirrelmail.org/wiki/en_US/UserManual
3	Archived Website, "SquirrelMailFeatures" available at https://web.archive.org/web/20041229222106/http://www.squirrelmail.org/wiki/en_US/SquirrelMailFeatures
4	Archived Website, "Surprise Yourself", available at https://web.archive.org/web/20110718025513/https://www.dropbox.com/tour/5
5	Archived Website, "Teams Features Simplify Your Life" available at https://web.archive.org/web/20120107115146/http://www.dropbox.com/teams/features#sharing
6	Archived Website, "Ten cool things you can do with Egnyte" available at https://web.archive.org/web/20140720204922/https://www.egnyte.com/blog/2011/11/ten-coolthings-you-can-do-with-egnyte-2/
7	Archived Website, "The Box Layout" available at https://web.archive.org/web/20130620153823/https://support.box.com/entries/20359278-The-Box-Layout
8	Archived Website, "The Dropbox Blog 1", available at https://web.archive.org/web/20120207200834/http://blog.dropbox.com/
9	Archived Website, "The Dropbox Blog 2", available at http://web.archive.org/web/20111231043659/http://blog.dropbox.com/?paged=2
10	Archived Website, "The Dropbox Blog Affiliates" available at https://web.archive.org/web/20110124021020/http://blog.dropbox.com/?paged=4
11	Archived Website, "The Dropbox Blog", available at https://web.archive.org/web/20110124021020/http://blog.dropbox.com/?paged=4

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12	Archived Website, "Turning in assignments", available at https://web.archive.org/web/20111026110035/http://www.cs.princeton.edu:80/courses/archive/fall11/cos402/
13	Archived Website, "Unified FTP Eliminates Need for Multiple FTP Sites" available at https://web.archive.org/web/20120119190555/http://www.egnyte.com/ftp/ftp-server.html
14	Archived Website, "UniformResourceLocators(URL)(RFC1738)('RFC1738'"
15	Archived Website, "Updating Email Address" available at https://web.archive.org/web/20071012181147/http://confluence.atlassian.com/display/DOC/Updating+Email+Address
16	Archived Website, "Uploading and Downloading Files" available at https://web.archive.org/web/20031004011031/http://www.xdrive.com/support/library.jsp?section=start&doc=S100007.htm
17	Archived Website, "Uploading and Downloading Folders" available at https://web.archive.org/web/20031004010902/http://www.xdrive.com/support/library.jsp?section=start&doc=S100008.htm
18	Archived Website, "Use dropbox to collect wedding photos (or any other group photos) with friends and family" available at https://web.archive.org/web/20120606072822/http://sethsec.blogspot.com/2009/10/usedropbox-to-collect-wedding-photos.html
19	Archived Website, "Use Dropbox to collect wedding photos , available at https://web.archive.org/web/20120606072822/http://sethsec.blogspot.com/2009/10/use-dropbox-to-collect-wedding-photos.html
20	Archived Website, "Use the Web as Your Backup Drive" available at https://web.archive.org/web/20020613060228/http://www.kiplinger.com/columns/atwork/archive/2001/atwork0910.htm
21	Archived Website, "User Guide to Dropbox Shared Folders" available at https://web.archive.org/web/20100508115738/http://www.howtogeek.com/howto/16310/user-guide-to-dropbox-shared-folders/
22	Archived Website, "User Guide to Dropbox Shared Folders", available at https://web.archive.org/web/20100508115738/https://www.howtogeek.com/howto/16310/user-guide-to-dropbox-shared-folders/

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23	Archived Website, "User Interface Design for Programmers 1st ed
24	Archived Website, "UsingtheWebInterface" available at https://web.archive.org/web/20031004010735/http://www.xdrive.com/support/library.jsp?section=start&doc=S100005.htm
25	Archived Website, "UsingXdriveDesktop" available at https://web.archive.org/web/20031011165421/http://www.xdrive.com/support/library.jsp?section=desktop&doc=D100003.htm
26	Archived Website, "ViewingFilesStoredOnYourXdrive" available at https://web.archive.org/web/20030812054458/http://www.xdrive.com/support/library.jsp?section=start&doc=S100012.htm
27	Archived Website, "WatchingaPage" available at https://web.archive.org/web/20071012181316/http://confluence.atlassian.com/display/DOC/Watching+a+Page
28	Archived Website, "Web Design and Development Languages" available at https://web.archive.org/web/20110412042344/http://www.affordableusability.com/web-design/languages.html
29	Archived Website, "WebDocuments:BoxCustomerSuccess" available at https://web.archive.org/web/20130508063112/https://support.box.com/entries/20353577-Web-Documents
30	Archived Website, "WebSend" available at https://web.archive.org/web/20070626170056/http://www.attachmore.com/Upload.aspx
31	Archived Website, "WebSend" available at https://web.archive.org/web/20120320011610/http://www.attachmore.com/Support/web_send.aspx
32	Archived Website, "Welcome to Blogtrotrr", available at https://web.archive.org/web/20120709032854/http://blogtrotrr.com/about
33	Archived Website, "WelcometoAttachmore" available at https://web.archive.org/web/20120608054104/http://attachmore.com/Default.aspx

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34	Archived Website, "WelcometoFlickr-PhotoSharing" available at https://web.archive.org/web/20101126113152/http://www.flickr.com/
35	Archived Website, "What are Collaboration Folders and how do I use them?" available at https://web.archive.org/web/20120612194211/https://support.box.com/entries/20358617-what-are-collaboration-folders-and-how-do-i-use-them
36	Archived Website, "What are the different collaboration permissions and what access do they provide?" available at https://web.archive.org/web/20120612193902/https://support.box.com/entries/20366031-what-are-the-different-collaboration-permissions-and-what-access-do-they-provide
37	Archived Website, "What is Dropbox?", available at https://web.archive.org/web/20110617050204/http://www.dropbox.com/tour
38	Archived Website, "WhatIsIBackup" available at https://web.archive.org/web/20030210061550/http://ibackup.com/ibwin/newibackup/intro.htm
39	Archived Website, "WhatIsXdrive?" available at https://web.archive.org/web/20001205095600if_/http://www.xdrive.com:80/target.html?path=/company/what.html
40	Archived Website, "WhatIsXDrive?ComparisonofPlusandWorkgroup" available at https://web.archive.org/web/20030801135601/http://www.xdrive.com/whatisxdrive/
41	Archived Website, "WhyAttachmore?" available at https://web.archive.org/web/20110121215535/https://attachmore.com/Support/Personal/WhyAttachmore.aspx
42	Archived Website, "Willeveryoneonmyteamhaveaccesstomydata?" available at https://web.archive.org/web/20120127205247/http://www.dropbox.com/help/218
43	Archived Website, "With Dropbox, Your Files are Always in Sync", available at http://web.archive.org/web/20110101072926/https://www.dropbox.com/tour/2
44	Archived Website, "WizardsVersusForms" available at https://web.archive.org/web/20110924131416/https://www.luxmatters.com/mt/archives/2011/09/wizards-versus-forms.php

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45	Archived Website, "Xdrive" available at https://web.archive.org/web/20020930135602/http://www.xdrive.com/index.jsp
46	Archived Website, "Xdrive:HowItWorks" available at https://web.archive.org/web/20031001163946/http://www.xdrive.com/howitworks/
47	Archived Website, "XdriveEnterprise" available at https://web.archive.org/web/20001202103100if_/http://www.xenterprise.com:80/?previous=1
48	Archived Website, "XdriveMainPage" available at https://web.archive.org/web/20030728011544/http://www.xdrive.com/
49	Archived Website, "XdrivePlusFeatures" available at https://web.archive.org/web/20031001182959/http://www.xdrive.com/whatisxdrive/plus.jsp
50	Archived Website, "XdrivePlusXdrive" available at https://web.archive.org/web/20030328002904/http://www.nwc.com/1403/1403sp3.html

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Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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See attached certification statement.

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☒ A certification statement is not submitted herewith.

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Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
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1	YouTube Webpage, "Site Isolation Summit: Chromium Changes," available at https://www.youtube.com/watch?v=gkrKtVkJNPM&list=PL9ioqAuyI6UJmC0hyl-k1wYW08O71IBn8&index=3&t=3s&ab_channel=BlinkOn
2	YouTube Webpage, "Site Isolation Summit: Overview," available at https://www.youtube.com/watch?v=3fdbC3DE0YQ&list=PL9ioqAuyI6UJmC0hyl-k1wYW08O71IBn8&index=2&t=1s&ab_channel=BlinkOn
3	YouTube Webpage, "Student dropbox set up" available at https://www.youtube.com/watch?v=F2RhtH4ekGA
4	YouTube Webpage, "Sync Files on Multiple Computers using DropBox" available at https://www.youtube.com/watch?v=O-E3tTc_BtU
5	YouTube Webpage, "The Creative Process made easy with Box.net" available at https://www.youtube.com/watch?v=SUljJWX6VQs
6	YouTube Webpage, "Top Five Dropbox Tip sand Tricks" available at https://www.youtube.com/watch?v=HBqCol3otgE
7	YouTube Webpage, "Uploading Files to Box.net" available at https://www.youtube.com/watch?v=Tu47SPtDemk
8	YouTube Webpage, "Using Dropbox to Receive Large Files Using Request File Option" available at https://www.youtube.com/watch?app=desktop&v=LPEIajmQluY
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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

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

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



UNITED STATES
PATENT AND TRADEMARK OFFICE

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

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
08/24/2022 12:08:12 AM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA
OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60901328

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
Binder1_Part8_reformatted.pdf	333	Non Patent Literature	16606 KB
Binder1_Part2_reformatted.pdf	122	Non Patent Literature	13114 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
Binder1_Part8_reformatted.pdf	4AA0FBC9807C5B5225891EEDDF17AA7683F481F89DE2E0915 8EFC823BA864AD845311F6852169FC904891F779E47064B997

9453D56089C54DE4B2FFED7526F50

Binder1_Part2_reformatted.pdf 3BF16A5A4AB5D1696160B3007BF2FD054169BB4CB9FC56EC3
58B70476E1C87ADB374DD017774E8B350252210D7461FC732D
6AB5B5DAC83EE7263C1422CAA0C04

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

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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



UNITED STATES PATENT AND TRADEMARK OFFICE

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

NOTICE OF ALLOWANCE AND FEE(S) DUE

92045 7590 09/19/2022
 The Caldwell Firm, LLC
 PO Box 59655
 Dept. SVIPGP
 Dallas, TX 75229

EXAMINER	
CHANG, JUNGWON	
ART UNIT	PAPER NUMBER
2454	

DATE MAILED: 09/19/2022

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	12/19/2022

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 1/2 the amount of undiscounted fees, and micro entity fees are 1/2 the amount of small entity fees.

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

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

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 including the Patent, advance orders and notification of maintenance fees 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.

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

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.

92045 7590 09/19/2022
The Caldwell Firm, LLC
PO Box 59655
Dept. SVIPGP
Dallas, TX 75229

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 EFS-Web 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.
17/187.621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	12/19/2022

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	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,

1 _____

(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.

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) ☐ Advance Order - # of Copies _____

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

☐ Electronic Payment via EFS-Web ☐ 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

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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

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

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735
92045	7590	09/19/2022	EXAMINER	
The Caldwell Firm, LLC			CHANG, JUNGWON	
PO Box 59655			ART UNIT	
Dept. SVIPGP			PAPER NUMBER	
Dallas, TX 75229			2454	
DATE MAILED: 09/19/2022				

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

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

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

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

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

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

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.** Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 17/187,621	Applicant(s) Morris, Robert Paul	
	Examiner JUNGWON CHANG	Art Unit 2454	AIA (FITF) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS filed on 08/23/2022, 08/16/2022.
☐ 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 21-44. 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 <u>See Continuation Sheet.</u> 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 _____.
---	--

/JUNGWON CHANG/
Primary Examiner, Art Unit 2454

Continuation Sheet (PTOL-37)

Application No. 17/187,621

Continuation of Attachment(s) 2. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 08/23/2022,08/23/2022,08/23/2022,08/23/2022,08/23/2022,08/23/2022,08/23/2022,08/23/2022,08/16/2022

Notice of Pre-AIA or AIA Status

The present application is being examined under the pre-AIA first to invent provisions.

Information Disclosure Statement

The information disclosure statements (IDS) submitted on 08/23/2022, 08/23/2022, 08/23/2022, 08/23/2022, 08/23/2022, 08/23/2022, 08/23/2022, and 08/16/2022 are in compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure statements are being considered by the examiner except Non-Patent Literatures (NPL) that do not include a publication date.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JUNGWON CHANG whose telephone number is (571)272-3960. The examiner can normally be reached 9AM-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, GLENTON BURGESS can be reached on (571)272-3949. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of published or unpublished applications may be

Application/Control Number: 17/187,621
Art Unit: 2454

Page 3

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

/JUNGWON CHANG/
Primary Examiner, Art Unit 2454
September 10, 2022

<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC - Searched*		
Symbol	Date	Examiner
H04L 51/08, 18, 32, 22, 34	10/09/2021	JWC
H04L 67/06	10/09/2021	JWC
G06F 3/0482	10/09/2021	JWC
G06Q 10/107	10/09/2021	JWC
H04L 51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L 67/06	03/29/2022	JWC
G06F 3/0482	03/29/2022	JWC
G06F 9/451	03/29/2022	JWC
G06F 16/168	03/29/2022	JWC
G06F 3/04817	03/29/2022	JWC
G06F 2203/04803	03/29/2022	JWC
G06Q 10/107	03/29/2022	JWC

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

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<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

Search Notes		
Search Notes	Date	Examiner
East search report attached	10/09/2021	JWC
Google search report attached	10/09/2021	JWC
Inventor name searched	10/09/2021	JWC
PE2E search report attached	03/29/2022	JWC
Google, IP.com search report attached	03/29/2022	JWC
Inventor name searched	03/29/2022	JWC
PE2E search report attached	07/30/2022	JWC
Inventor name searched	07/30/2022	JWC
PE2E search report attached	09/10/2022	JWC

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04L	51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L	67/06	03/29/2022	JWC
G06F	3/0482	03/29/2022	JWC
G06F	9/451	03/29/2022	JWC
G06F	16/168	03/29/2022	JWC
G06F	3/04817	03/29/2022	JWC
G06F	2203/04803	03/29/2022	JWC
G06Q	10/107	03/29/2022	JWC

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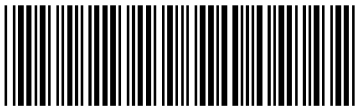
<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

✓	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	10/09/2021	03/29/2022	07/30/2022	09/10/2022					
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<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CLAIM		DATE								
Final	Original	10/09/2021	03/29/2022	07/30/2022	09/10/2022					
23	43			=	=					
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Issue Classification 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC						
Symbol					Type	Version
H04L	/	51	/	08	F	2013-01-01
H04L	/	51	/	18	I	2013-01-01
G06F	/	3	/	0482	I	2013-01-01
G06F	/	9	/	451	I	2018-02-01
H04L	/	67	/	06	I	2013-01-01
G06F	/	16	/	168	I	2019-01-01
G06Q	/	10	/	107	I	2013-01-01
H04L	/	51	/	48	I	2022-05-01
G06F	/	3	/	04817	A	2013-01-01
G06F	/	2203	/	04803	A	2013-01-01
H04L	/	51	/	42	A	2022-05-01
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H04L	/	51	/	234	A	2022-05-01

CPC Combination Sets							
Symbol				Type	Set	Ranking	Version
	/		/				

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454	10 September 2022	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

INTERNATIONAL CLASSIFICATION			
CLAIMED			
H04L	/	12	/ 58
NON-CLAIMED			
	/		/

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454 (Primary Examiner)	10 September 2022 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

☒ Claims renumbered in the same order as presented by applicant ☐ CPA ☒ T.D. ☐ R.1.47															
CLAIMS															
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	8		17	6	26	15	35	24	44						
	9		18	7	27	16	36								

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454 (Primary Examiner) _____ (Date) 10 September 2022		O.G. Print Claim(s) 1	O.G. Print Figure 4

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
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PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

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

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number	17187621
	Filing Date	2021-02-26
	First Named Inventor	Robert Paul Morris
	Art Unit	2454
	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	Archived Website, "CompanyOverview" available at https://web.archive.org/web/20120119153349/http://www.egnyte.com/corp/au_company.html
2	Archived Website, "CompleteFeatureList" available at https://web.archive.org/web/20191105092613/https://www.egnyte.com/file-server/online-file-server-features.html
3	Archived Website, "Compose" available at https://web.archive.org/web/20040614152546/http://www.squirrelmail.org/images/shots/1.4.0/compose.jpg
4	Archived Website, "ConfluenceOverview-DemonstrationSpace-Confluence" available at https://web.archive.org/web/20071026090923/http://confluence.atlassian.com/display/DS/Confluence+Overview
5	Archived Website, "CustomerCaseStudies" available at https://web.archive.org/web/20120119171913mp_/http://www.egnyte.com/corp/customers.html
6	Archived Website, "DownloadDistribution" available at https://web.archive.org/web/20041230024412/http://www.squirrelmail.org/download.php
7	Archived Website, "DriveFAQforadmins" available at https://web.archive.org/web/20150411081119/https://support.google.com/a/answer/2490100?hl=en
8	Archived Website, "DriveMapping" available at https://web.archive.org/web/20101103050813/http://kb.sharefile.com/questions/10/Drive+Mapping
9	Archived Website, "Dropbox - How can I tell if a file or folder is shared, public, or private?" available at https://web.archive.org/web/20120127170809/http://www.dropbox.com/help/140
10	Archived Website, "Dropbox - store, sync, and share files online", available at https://learnwp.ca/dropbox/
11	Archived Website, "Dropbox Anywhere", available at https://web.archive.org/web/20110717071750/dropbox.com/anywhere

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

12	Archived Website, "Dropbox Automator is like IFTTT for Dropbox", available at https://techcrunch.com/2011/12/30/dropbox-automator-is-like-ifttt-for-dropbox/?guccounter=1
13	Archived Website, "Dropbox Channel", available at https://web.archive.org/web/20120506033225/https://ifttt.com/dropbox
14	Archived Website, "Dropbox Etiquette", available at https://web.archive.org/web/20110728065932/http://prolost.com/blog/2011/6/10/dropbox-etiquette.html
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17	Archived Website, "Dropbox for BlackBerry", available at https://web.archive.org/web/20110717170248/http://www.dropbox.com/blackberry
18	Archived Website, "Dropbox for iPad", available at https://web.archive.org/web/20110717024147/https://www.dropbox.com/ipad
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Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

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

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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	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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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.

Doc code: IDS

Doc description: Information Disclosure Statement (IDS) Filed

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	First Named Inventor	Robert Paul Morris
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	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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1	YouTube Webpage, "Site Isolation Summit: Chromium Changes," available at https://www.youtube.com/watch?v=gkrKIVkJNPM&list=PL9ioqAuyI6UJmC0hyl-k1wYW08O71IBn8&index=3&t=3s&ab_channel=BlinkOn
2	YouTube Webpage, "Site Isolation Summit: Overview," available at https://www.youtube.com/watch?v=3fdbC3DE0YQ&list=PL9ioqAuyI6UJmC0hyl-k1wYW08O71IBn8&index=2&t=1s&ab_channel=BlinkOn
3	YouTube Webpage, "Student dropbox set up" available at https://www.youtube.com/watch?v=F2RhtU4ekGA
4	YouTube Webpage, "Sync Files on Multiple Computers using DropBox" available at https://www.youtube.com/watch?v=O-E3ITc_BtU
5	YouTube Webpage, "The Creative Process made easy with Box.net" available at https://www.youtube.com/watch?v=SUljJWX6VQs
6	YouTube Webpage, "Top Five Dropbox Tip and Tricks" available at https://www.youtube.com/watch?v=HBqCol3otgE
7	YouTube Webpage, "Uploading Files to Box.net" available at https://www.youtube.com/watch?v=Tu4ZSPtDemk
8	YouTube Webpage, "Using Dropbox to Receive Large Files Using Request File Option" available at https://www.youtube.com/watch?v=app=desktop&v=LPEIajmQluY
9	YouTube Webpage, "What is Dropbox? Explained! Original Dropbox Video [HD]" available at https://www.youtube.com/watch?v=xy9nSnalvPc

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EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	09/10/2022
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Doc code: IDS

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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
	1	10089479	B2	2018-10-02	Zhang et al.	
	2	10091296	B2	2018-10-02	Zhang et al.	
	3	10102388	B2	2018-10-16	Zhang et al.	
	4	10108806	B2	2018-10-23	Zhang et al.	
	5	10114957	B2	2018-10-30	Zhang et al.	
	6	10148730	B2	2018-12-04	Houston et al.	
	7	10162972	B2	2018-12-25	Zhang et al.	
	8	10192063	B2	2019-01-29	Zhang et al.	

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9	10204230	B2	2019-02-12	Zhang et al.	
10	10216365	B2	2019-02-26	Patel et al.	
11	10356172	B2	2019-07-16	Mody et al.	
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13	5948061	A	1999-09-07	Merriman et al.	
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15	6687741	B1	2004-02-03	Ramaley et al.	
16	6859213	B1	2005-02-22	Carter	
17	7113948	B2	2006-09-26	Jhingan et al.	
18	7219302	B1	2007-05-15	O'Shaughnessy et al.	
19	7277901	B2	2007-10-02	Parker et al.	

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20	7281049	B2	2007-10-09	Verma et al.	
21	7287057	B2	2007-10-23	Lagarde et al.	
22	7330997	B1	2008-02-12	Odom	
23	7409424	B2	2008-08-05	Parker	
24	7502754	B2	2009-03-10	Campbell et al.	
25	7512661	B1	2009-03-31	Phillips	
26	7567987	B2	2009-07-28	Shappell et al.	
27	7603413	B1	2009-10-13	Herold et al.	
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29	7734690	B2	2010-06-08	Moromisato et al.	
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31	7761531	B2	2010-07-20	Johnson et al.	
32	7814425	B1	2010-10-12	O'Shaughnessy et al.	
33	7831676	B1	2010-11-09	Nagar	
34	7877451	B2	2011-01-25	PORTILLA	
35	8078688	B2	2011-12-13	Ansari et al.	
36	8090844	B2	2012-01-03	Chéné et al.	
37	8099520	B2	2012-01-17	Kulkarni	
38	8140506	B2	2012-03-20	Pennington	
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40	8185591	B1	2012-05-22	Lewis	
41	8244731	B2	2012-08-14	XU	

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42	8291078	B2	2012-10-16	Fisher et al.	
43	8326814	B2	2012-12-04	Ghods et al.	
44	8341532	B2	2012-12-25	Ryan et al.	
45	8412792	B2	2013-04-02	Young	
46	8433800	B2	2013-04-30	Chor	
47	8577839	B2	2013-11-05	Tsao	
48	8595261	B1	2013-11-26	Gough et al.	
49	8621213	B2	2013-12-31	Logan et al.	
50	8682827	B2	2014-03-25	Abnous et al.	
51	8825597	B1	2014-09-02	Houston et al.	
52	8910277	B1	2014-12-09	Reis et al.	

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53	9032295	B1	2015-05-12	Patel et al.	
54	9037540	B2	2015-05-19	Strong et al.	
55	9049176	B2	2015-06-02	Ferdowsi et al.	
56	9075954	B2	2015-07-07	Kirigin et al.	
57	9251508	B2	2016-02-02	Bishop	
58	9276885	B2	2016-03-01	Bauchot et al.	
59	9430669	B2	2016-08-30	Staley et al.	
60	9495180	B2	2016-11-15	Ismael	
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62	9547726	B2	2017-01-17	Ran et al.	
63	9552142	B2	2017-01-24	Motes et al.	

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64	9569635	B2	2017-02-14	Kirigin et al.	
65	9578096	B2	2017-02-21	Kallman et al.	
66	9594602	B1	2017-03-14	Davidson et al.	
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69	9692826	B2	2017-06-27	Zhang et al.	
70	9720929	B2	2017-08-01	Huslak et al.	
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1	20010034843	A1	2001-10-25	Hess	
2	20010052019	A1	2001-12-13	Walters et al.	
3	20020133561	A1	2002-09-19	O'Brien et al.	
4	20030018720	A1	2003-01-23	Chang et al.	
5	20030093565	A1	2003-05-15	Berger et al.	
6	20030097410	A1	2003-05-22	Atkins et al.	
7	20030135824	A1	2003-07-17	Ullmann et al.	
8	20040021909	A1	2004-02-05	Kikuoka	
9	20040034688	A1	2004-02-19	Dunn	
10	20040064733	A1	2004-04-01	Gong	
11	20040068545	A1	2004-04-08	Daniell et al.	

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12	20040158607	A1	2004-08-12	Coppinger et al.
13	20050039130	A1	2005-02-17	Paul
14	20050060373	A1	2005-03-17	Ban
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16	20050065996	A1	2005-03-24	Lunenfeld
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18	20050102361	A1	2005-05-12	Winjum et al.
19	20050192966	A1	2005-09-01	Hilbert et al.
20	20050234864	A1	2005-10-20	Shapiro
21	20060020670	A1	2006-01-26	Anderson
22	20060150119	A1	2006-07-06	Chesnais et al.

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Examiner Name	Jungwon CHANG	
Attorney Docket Number		DR0149E-CIP

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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).

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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.

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-16
Name/Print	Patrick Caldwell	Registration Number	44580

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Bibliographic Data

Application No: 17/187,621

Foreign Priority claimed: ☐ Yes ☒ No35 USC 119 (a-d) conditions met: ☐ Yes ☒ No ☐ Met After Allowance

Verified and Acknowledged: /JUNGWON CHANG/

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Title:

METHODS, SYSTEMS, AND COMPUTER PROGRAM
PRODUCTS FOR PROCESSING A DATA OBJECT
IDENTIFICATION REQUEST IN A COMMUNICATION

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
02/26/2021	709	2454	
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APPLICANTS

MOTION OFFENSE, LLC, Longview, TX, UNITED STATES

INVENTORS

Robert Paul Morris, Madison, GA, UNITED STATES

CONTINUING DATA

This application is a CON of 16803980 02/27/2020 PAT 11044215

16803980 is a CON of 15984406 05/20/2018 PAT 10587548

15984406 is a CON of 15724223 10/03/2017 PAT 10021052

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44	Website, "HowdolsetuptheGlobalAddressListinOutlook2010?" available at https://answers.microsoft.com/en-us/outlook_com/forum/all/how-do-i-set-up-the-global-address-list-in-outlook/3b1d25e1-2a69-e011-8dfc-68b59

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

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Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

45	Website, "HowToSendADocumentLinkInEmailUsingSharePointDesigner2007" available at https://www.mssqltips.com/sqlservertip/3816/how-to-send-a-document-link-in-email-using-sharepoint-designer-2007/
46	Website, "Let Anyone Upload Files to Dropbox without Sharing Folders with Anyone" https://www.cbsnews.com/news/let-anyone-upload-files-to-dropbox-without-sharing-folders-with-anyone/
47	Website, "Let Anyone Upload Files to Dropbox" available at https://www.cbsnews.com/news/let-anyone-upload-files-to-dropbox-without-sharing-folders-with-anyone/
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49	Website, "No More Printing: Teachers Using Dropbox" available at https://dawsonite.dawsoncollege.qc.ca/2011/12/no-more-printing-teachers-using-dropbox/
50	Website, "Postal officials expanding services at Stewart Station Post Office" available at https://about.usps.com/news/state-releases/ny/2012/ny_2012_0724.htm

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CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

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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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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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.
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Doc description: Information Disclosure Statement (IDS) Filed

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	Examiner Name	Jungwon CHANG
	Attorney Docket Number	DR0149E-CIP

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1	Archived Website, "Simple Sharing" available at https://web.archive.org/web/20110902011429/http://www.dropbox.com/tour/3
2	Archived Website, "SquirrelMail UserManual" available at https://web.archive.org/web/20041230052959/http://www.squirrelmail.org/wiki/en_US/UserManual
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4	Archived Website, "Surprise Yourself", available at https://web.archive.org/web/20110718025513/https://www.dropbox.com/tour/5
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7	Archived Website, "The Box Layout" available at https://web.archive.org/web/20130620153823/https://support.box.com/entries/20359278-The-Box-Layout
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9	Archived Website, "The Dropbox Blog 2", available at http://web.archive.org/web/20111231043659/http://blog.dropbox.com/?paged=2
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34	Archived Website, "WelcometoFlickr-PhotoSharing" available at https://web.archive.org/web/20101126113152/http://www.flickr.com/
35	Archived Website, "What are Collaboration Folders and how do I use them?" available at https://web.archive.org/web/20120612104211/https://support.box.com/entries/20358617-what-are-collaboration-folders-and-how-do-i-use-them
36	Archived Website, "What are the different collaboration permissions and what access do they provide?" available at https://web.archive.org/web/20120612193902/https://support.box.com/entries/20366031-what-are-the-different-collaboration-permissions-and-what-access-do-they-provide
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42	Archived Website, "Willeveryoneonmyteamhaveaccesstomydata?" available at https://web.archive.org/web/20120127205247/http://www.dropbox.com/help/218
43	Archived Website, "With Dropbox, Your Files are Always in Sync", available at http://web.archive.org/web/20110101072926/https://www.dropbox.com/tour/2
44	Archived Website, "WizardsVersusForms" available at https://web.archive.org/web/20110924131416/https://www.uxmatters.com/mt/archives/2011/09/wizards-versus-forms.php

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45	Archived Website, "Xdrive" available at https://web.archive.org/web/20020930135602/http://www.xdrive.com/index.jsp
48	Archived Website, "Xdrive:HowItWorks" available at https://web.archive.org/web/20031001163946/http://www.xdrive.com/howitworks/
47	Archived Website, "XdriveEnterprise" available at https://web.archive.org/web/20001202103100if_/http://www.xenterprise.com:80/2previous=1
48	Archived Website, "XdriveMainPage" available at https://web.archive.org/web/20030728011544/http://www.xdrive.com/
49	Archived Website, "XdrivePlusFeatures" available at https://web.archive.org/web/20031001182959/http://www.xdrive.com/whatisxdrive/plus.jsp
50	Archived Website, "XdrivePlusXdrive" available at https://web.archive.org/web/20030328002904/http://www.nwc.com/1403/1403sp3.html

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Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

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Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	Website, "Send a LINK to a Folder or File in Outlook" available at https://bigsurtech.com/send-a-link-to-a-folder-or-file-in-outlook/#:~:text=From%20your%20email%2C%20click%20on,access%20to%20the%20linked%20folder .
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Name/Print	Patrick Caldwell	Registration Number	44580

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	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
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Examiner Name	Jungwon CHANG
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88	20170132428	A1	2017-05-11	Kirigin et al.	

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit		2454
Examiner Name	Jungwon CHANG	
Attorney Docket Number		DR0149E-CIP

89	20170193835	A1	2017-07-06	Bonney-Ache et al.	
90	20170193848	A1	2017-07-06	Bonney-Ache et al.	
91	20170244714	A1	2017-08-24	NAM et al.	
92	20170278690	A1	2017-09-28	Aliman et al.	
93	20170295238	A1	2017-10-12	Zhang et al.	
94	20180114032	A1	2018-04-26	Kirigin et al.	
95	20190042771	A1	2019-02-07	Zhang et al.	
96	20190042772	A1	2019-02-07	Zhang et al.	
97	20190043086	A1	2019-02-07	Busey et al.	
98	20190050584	A1	2019-02-14	Zhang et al.	
99	20190089768	A1	2019-03-21	Houston et al.	

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100	20190121992	A1	2019-04-25	Zhang et al.
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102	20190278923	A1	2019-09-12	Zhang et al.
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FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1	2006129967	WO	A1	2006-12-07	Kim		
	2	2014172880	WO	A1	2014-10-30	Zhang		

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Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

NON-PATENT LITERATURE DOCUMENTS			Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T ⁵
	1	Alpar, Paul and Kalmring, Dirk, "Interorganizational Knowledge Management with Internet Applications" (2001). ECIS 2001 Proceedings. 21.	
	2	Apple, "MacOSX Server File Services Administration For Version 10.4 or Later," File Services Administration for Version 10.4 or Later, published 2005	
	3	Archived Webpage, "EmailNotifications" available at https://web.archive.org/web/20101127032936/http://kb.sharefile.com/questions/79/Email+Notifications	
	4	Archived Webpage, "New file in your Public folder" available at https://web.archive.org/web/20120113205827/http://ifttt.com/channels/dropbox/triggers/107	
	5	Archived Webpage, "Online Storage: Your Hard Drive in the Cloud" available at https://web.archive.org/web/20120612080913/https://www.box.com/personal/	
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	8	Archived Website, "A fresh new Dropbox on the web", available at https://web.archive.org/web/20120309140000/http://blog.dropbox.com/	
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Art Unit	2454
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Attorney Docket Number	DR0149E-CIP

10	Archived Website, "AboutFlickr" available at https://web.archive.org/web/20101126111853/http://www.flickr.com/about/
11	Archived Website, "AccellionWebUserGuide" available at https://web.archive.org/web/20150919223133/https://it.vanderbilt.edu/files/Accellion_Web_User_Guide.pdf
12	Archived Website, "AccessingYourXdrive" available at https://web.archive.org/web/20031011173025/http://www.xdrive.com/support/library.jsp?section=start&doc=S100001.htm
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14	Archived Website, "AccessYourIBackupFilesThroughWireless" available at https://web.archive.org/web/20020604153450/http://www.ibackup.com/nowin/newibackup/tour_wireless.htm
15	Archived Website, "AdvancedCollaborationFeatures:BoxSupport" available at https://web.archive.org/web/20120612195518/https://support.box.com/entries/20358627-advanced-collaboration-features
16	Archived Website, "AirDropper – FAQ", available at https://web.archive.org/web/20100821092749/http://www.airdropper.com/faq
17	Archived Website, "Always Safe", available at https://web.archive.org/web/20110717231355/https://www.dropbox.com/tour/4
18	Archived Website, "AtlassianConfluenceBrochure" available at https://web.archive.org/web/20070612221758/http://www.atlassian.com/software/confluence/atlassian_confluence_brochure.pdf
19	Archived Website, "AtlassianMainPage" available at https://web.archive.org/web/20090711181003/http://www.atlassian.com/
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Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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22	Archived Website, "AttachmoreScreenshots" available at https://web.archive.org/web/20110121150718/https://attachmore.com/Screenshots.aspx
23	Archived Website, "AttachmoreSecurity" available at https://web.archive.org/web/20120318233753/http://www.attachmore.com:80/Learn/Security.aspx
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First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

32	Archived Website, "Box About Us" available at https://web.archive.org/web/20120412233002/http://www.box.com/about-us/1/
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42	Archived Website, "BoxforPersonal:Simple,SecureSharingfromAnywhere" available at https://web.archive.org/web/20120125024839/http://box.com/personal/

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Examiner Name	Jungwon CHANG
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43	Archived Website, "BoxOverview:YouTube" available at https://web.archive.org/web/20120428142456/http://www.youtube.com/watch?v=W6ZsF1xx2bc
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50	Archived Website, "Company" available at https://web.archive.org/web/20110830183319/http://www.egnyte.com/corp/au_company.html

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EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	09/10/2022
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*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.

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STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-08-23
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
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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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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Paul Morris

Application No.: 17/187,621

File Date: 2021-02-26

Title: METHODS, SYSTEMS, AND COMPUTER
PROGRAM PRODUCTS FOR PROCESSING A
DATA OBJECT IDENTIFICATION REQUEST IN A
COMMUNICATION

Confirmation No.: 6735

Examiner: Jungwon CHANG

Art Unit: 2454

Docket No.: DR0149E-CIP

Date: Sep 20, 2022

EXAMINER INTERVIEW

Date of Interview	Oct 7, 2021
Type of Interview	Email
Name of Participants	Patrick Caldwell, Jungwon CHANG
Exhibit shown?	Appendix A
Claims Discussed	All Claims
Prior Art Discussed	n/a
Substance of Interview	Examiner provided basis for then current rejection
Agreement Reached?	Yes

For Filing

From: Chang, Jungwon <Jungwon.Chang@USPTO.GOV>
Sent: Thursday, October 7, 2021 3:44 PM
To: pcaldwell@thecaldwellfirm.com
Subject: 17/187621 (Attorney Docket Number: DR0149E-CIP)

Hello Mr. Caldwell,

I just called you and left a voice message saying that the instant application is in condition for allowance if terminal disclaimers are filed over the parent patent applications.

However, **claims 1-20 of the instant application should be rejected under 35 U.S.C. 101 as claiming the same invention as that of claims 1-18 and 51, 52 of prior U.S. Patent No. 11,044,215.**

I will send out a non-final rejection including statutory type double patenting rejection, and obviousness type double patenting rejections.

Thank you,
Jungwon Chang

Jungwon Chang
Primary Patent Examiner, AU 2454
Phone: 571-272-3960
Fax: 571-273-3960
Jungwon.Chang@USPTO.GOV



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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
09/20/2022 08:36:17 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	6735	FILED BY	Patrick Caldwell
PATENT CENTER #	60986706	FILING DATE	02/26/2021
CUSTOMER #	92045	FIRST NAMED INVENTOR	Robert Paul Morris
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 2

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_ExaminerInterview_20220920_vF.pdf	2	Applicant summary of interview with examiner	401 KB
DR0149E-CIP_IssueFee_vF_20-Sep-2022.pdf	1	Issue Fee Payment (PTO-85B)	218 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
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DR0149E-	2395425ABEFF88B3D47EAF382606B9563B6E04CDE34E0541F
CIP_ExaminerInterview_202209	5B6FD06408A328D6C1B45F2A272FE59931EAE6C7F02129D0
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New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

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92045 7590 09/19/2022
 The Caldwell Firm, LLC
 PO Box 59655
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 Dallas, TX 75229

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

APPLN. TYPE	ENTITY STATUS	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	SMALL	\$600	\$0.00	\$0.00	\$600	12/19/2022

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	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,

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1 Patrick E. Caldwell, Esq.

2 The Caldwell Firm, LLC

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)

MOTION OFFENSE, LLC

Longview, TX

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) ☐ Advance Order - # of Copies _____

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

☒ Electronic Payment via EFS-Web ☐ 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

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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 /Patrick Caldwell/

Date 20 Sep 2022

Typed or printed name Patrick Caldwell

Registration No. 44580



UNITED STATES
PATENT AND TRADEMARK OFFICE

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

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
09/20/2022 08:36:17 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 60986706

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E20229JK36451639

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2501	UTILITY ISSUE FEE	600.00	1	600.00
TOTAL AMOUNT:				\$600.00

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.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit		2454
Examiner Name		
Attorney Docket Number		DR0149E-CIP

	65	20080077676	A1	2008-03-27	Nagarajan et al.	
	66	20080098075	A1	2008-04-24	O'Bryan et al.	
	67	20080098312	A1	2008-04-24	Chang et al.	
	68	20080155110	A1	2008-06-26	Morris	
	69	20080201364	A1	2008-08-21	Buschi et al.	
	70	20080201668	A1	2008-08-21	Roy	
	71	20080256199	A1	2008-10-16	Pesala	
	72	20080256458	A1	2008-10-16	Aldred et al.	
	73	20080320094	A1	2008-12-25	Tu et al.	
	74	20080320397	A1	2008-12-25	Do et al.	Entire Document
Change(s) applied to document, /J.T./ 4/15/2022	75	20080320397	A1	2008-12-25	et al. Do et al.	



UNITED STATES PATENT AND TRADEMARK OFFICE

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

APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	11/29/2022	11516161	DR0149E-CIP	6735

92045 7590 11/09/2022

The Caldwell Firm, LLC
 PO Box 59655
 Dept. SVIPGP
 Dallas, TX 75229

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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 Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional inventors):

Robert Paul Morris, Madison, GA;

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

MOTION OFFENSE, LLC, Longview, TX;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.

Doc code: RCEX

Doc description: Request for Continued Examination (RCE)

PTO/SB/30EFS (01-22)

Approved for use through 05/31/2024. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

REQUEST FOR CONTINUED EXAMINATION(RCE)TRANSMITTAL (Submitted Only via EFS-Web)

Application Number	17/187,621	Filing Date	2021-02-26	Docket Number (if applicable)	DR0149E-CIP	Art Unit	2454
First Named Inventor	Robert Paul Morris			Examiner Name	Jungwon CHANG		

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. The Instruction Sheet for this form is located at WWW.USPTO.GOV

SUBMISSION REQUIRED UNDER 37 CFR 1.114

Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

☐ Other _____

☒ Enclosed

☐ Amendment/Reply

☒ Information Disclosure Statement (IDS)

☐ Affidavit(s)/ Declaration(s)

☐ Other _____

MISCELLANEOUS

☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months _____
(Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)

☐ Other _____

FEES

☒ The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
The Director is hereby authorized to charge any underpayment of fees, or credit any overpayments, to
Deposit Account No 504964

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

☒ Patent Practitioner Signature
Applicant Signature

Doc code: RCEX

PTO/SB/30EFS (01-22)

Doc description: Request for Continued Examination (RCE)

Approved for use through 05/31/2024. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

Signature of Registered U.S. Patent Practitioner			
Signature	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-11-18
Name	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

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

Privacy Act Statement

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent 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.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Paul Morris

Application No.: 17/187,621

File Date: 2021-02-26

Title: METHODS, SYSTEMS, AND COMPUTER
PROGRAM PRODUCTS FOR PROCESSING A
DATA OBJECT IDENTIFICATION REQUEST IN A
COMMUNICATION

Confirmation No.: 6735

Examiner: CHANG, JUNGWON

Art Unit: 2454

Docket No.: DR0149E-CIP

Date: November 18, 2022

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56 AND 1.97(b)**

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

Examiner:

The reference(s) listed in the attached PTO Form 1449, cop(ies) of which is attached (when necessary), may be material to examination of the above-identified patent application. Applicants submit the reference(s) in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make the reference(s) of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that the reference(s) indeed constitutes prior art.

Application No.: 17/187,621
Information Disclosure Statement

Per MPEP 609.02, applicant may not necessarily have re-submitted all of the disclosures, references, etc. cited in any parent application(s)/patent(s). It is assumed that, per such MPEP section, the Examiner has considered the same in connection with the instant application. If applicant's assumption is in error or the Examiner requires re-submission of any such references, etc., applicant requests that the Examiner contact the undersigned so that applicant can address the same. This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that the reference(s) indeed constitutes prior art.

Additionally, related patents (e.g. US10013158, 10021052, 10303353, 10613737, 10587548, 10904178, 11044215) are the subject of pending litigation (WDTX 6:19-cv-00417, WDTX 6:20-cv-00251, DDEL 1:19-cv-01521 – all cases transferred/consolidated into WDTX 6:20-cv-00251; WDTX 6:21-cv-00758; and WDTX 6:21-cv-00514). Further, related patent 10013158 was the subject of inter partes review (IPR2020-00705), which was terminated prior to institution, and the references cited therein have been submitted. In addition, invalidity contentions have been served in the pending litigation and the references related thereto have been submitted previously. Additionally, related patents 10303353, 10613737, and 11044215 are the subject of inter partes review (IPR2022-01311; IPR2022-01312; IPR2022-01313), which are pending.

Application No.: 17/187,621
Information Disclosure Statement

This Information Disclosure Statement is believed to be filed in response to a notice of allowance. Accordingly, fees relating thereto are provided with this present filing.

Respectfully submitted,



Dated: 18 Nov 2022
The Caldwell Firm, LLC
PO Box 59655
Dallas, Texas 75229-0655
Telephone: (214) 734-2313
pcaldwell@thecaldwellfirm.com

Patrick E. Caldwell, Esq.
Reg. No. 44,580



UNITED STATES
PATENT AND TRADEMARK OFFICE

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

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
11/18/2022 01:20:49 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 11516161

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 61198111

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 4

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_IDS_20221118_vF.pdf	4	Information Disclosure Statement (IDS) Form (SB08)	1252 KB
DR0149E-CIP_IDS_Coversheet_20221118_vF.pdf	3	Transmittal Letter	58 KB
DR0149E-CIP_RCE_20221118_vF.pdf	3	Request for Continued Examination (RCE)	1642 KB
DR0149E-CIP_TRACK1_20221118_vF.pdf	2	Track One Request	136 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
DR0149E- CIP_IDS_20221118_vF.pdf	72D727C2142E7D671AC9A198D5E59E065BEC0DD8EB2729F80 A8DEE46122E11C2AF45A80A42AFD44DD338DCE8C13A14589 A80C4625CDE6B31A301D0D1BDFE0468
DR0149E- CIP_IDS_Coversheet_20221118_vF.pdf	D11EB95276A85F339D65E37560F81E507A1290E77D6879C06B 76560DC69358125AAC7D99668B6C6F8AB150840F933037F534 60812332641B89A1C596B7AEED82
DR0149E- CIP_RCE_20221118_vF.pdf	20EB72625221B2B239733487BD467315A463C67C0C224C7F02 319D022812B4EC35DCD400590E61DF7E8F5B23172E882787C FC5D3551AE2258D18E9377FB1D61B
DR0149E- CIP_TRACK1_20221118_vF.pdf	4F45FAAB1E89567B40459364CF359F217C3198F9386563D8AA 86C391EEE95E58904F21646ED4DB599E26BAD0F81286D3049 13A87516B9F26C3F444BC58566BF1

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.

Doc Code: TRACK1.REQ

Document Description: TrackOne Request

PTO/AIA/424 (04-14)

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

First Named Inventor:	Robert Paul Morris	Nonprovisional Application Number (if known):	17/187,621
Title of Invention:	METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION		

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

1. The processing fee set forth in 37 CFR 1.17(i)(1) and the prioritized examination fee set forth in 37 CFR 1.17(c) have been filed with the request. The publication fee requirement is met because that fee, set forth in 37 CFR 1.18(d), is currently \$0. The basic filing fee, search fee, and examination fee are filed with the request or have been already been paid. I understand that any required excess claims fees or application size fee must be paid for the application.
2. I understand that the application may not contain, or be amended to contain, more than four independent claims, more than thirty total claims, or any multiple dependent claims, and that any request for an extension of time will cause an outstanding Track I request to be dismissed.
3. The applicable box is checked below:
 - I. ☐ **Original Application (Track One) - Prioritized Examination under § 1.102(e)(1)**
 - i. (a) The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a). This certification and request is being filed with the utility application via EFS-Web.
---OR---
 - (b) The application is an original nonprovisional plant application filed under 35 U.S.C. 111(a). This certification and request is being filed with the plant application in paper.
 - ii. An executed inventor's oath or declaration under 37 CFR 1.63 or 37 CFR 1.64 for each inventor, or the application data sheet meeting the conditions specified in 37 CFR 1.53(f)(3)(i) is filed with the application.
 - II. ☒ **Request for Continued Examination - Prioritized Examination under § 1.102(e)(2)**
 - i. A request for continued examination has been filed with, or prior to, this form.
 - ii. If the application is a utility application, this certification and request is being filed via EFS-Web.
 - iii. The application is an original nonprovisional utility application filed under 35 U.S.C. 111(a), or is a national stage entry under 35 U.S.C. 371.
 - iv. This certification and request is being filed prior to the mailing of a first Office action responsive to the request for continued examination.
 - v. No prior request for continued examination has been granted prioritized examination status under 37 CFR 1.102(e)(2).

Signature /Patrick Caldwell/	Date 2022-11-18
Name (Print/Typed) Patrick Caldwell	Practitioner Registration Number 44580

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

☐ *Total of _____ forms are submitted.

Privacy Act Statement

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

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

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

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

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		17187621
	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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
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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	20070011246	A1	2007-01-11	Wu	Entire Document

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FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²ⁱ	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							

If you wish to add additional Foreign Patent Document citation information please click the Add button

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

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number		17187621
Filing Date		2021-02-26
First Named Inventor	Robert Paul Morris	
Art Unit	2454	
Examiner Name	Jungwon CHANG	
Attorney Docket Number	DR0149E-CIP	

1	PR2022-01311 filed 07-26-2022
2	PR2022-01312 filed 07-26-2022
3	PR2022-01313 filed 07-26-2022

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

EXAMINER SIGNATURE

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	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-11-18
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Privacy Act Statement

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

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

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



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
11/18/2022 01:20:49 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 11516161

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 61198111

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E2022AHD21353081

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2817	REQUEST FOR PRIORITIZED EXAMINATION	2100.00	1	2100.00
2830	PROCESSING FEE, EXCEPT IN PROVISIONAL APPLICATIONS	70.00	1	70.00
2820	REQUEST FOR CONTINUED EXAMINATION (RCE)- 2ND AND SUBSEQUENT REQUEST (SEE 37 CFR 1.114)	1000.00	1	1000.00
TOTAL AMOUNT:				\$3,170.00

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 #
17/187,621

RECEIPT DATE / TIME
11/28/2022 05:33:56 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	11516161
CONFIRMATION #	6735	FILED BY	Patrick Caldwell
PATENT CENTER #	61226328	FILING DATE	02/26/2021
CUSTOMER #	92045	FIRST NAMED INVENTOR	Robert Paul Morris
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
petition-request.pdf	2	ePetition Request Form	31 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
petition-request.pdf	1CBCD1C2A9D9358B084F0E93C49E70B56FCF12C33C0BED6A BCBCE0735B2E18872B04004A8C93600B84B34A879F46AA0D4 30F0B6F18731945AAF15217DD521DA5

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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New International Application Filed with the USPTO as a Receiving Office

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**UNITED STATES
PATENT AND TRADEMARK OFFICE**P.O. Box 1450
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GRANT LETTER

APPLICATION #
17/187,621DECISION DATE
11/28/2022DECISION ON PETITION #
37 CFR 1.313(c)(2)ATTORNEY DOCKET NUMBER
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA
OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

In re Application of Robert Morris

This is an electronic decision on the petition under 37 CFR 1.313(c)(2), filed November 28, 2022 to withdraw the
above-identified application from issue after payment of the issue fee.

The request is **GRANTED**.

The above-identified application is withdrawn from issue for consideration of a submission under 37 CFR 1.114
(request for continued examination). See 37 CFR 1.313(c)(2).

**Petitioner is advised that the issue fee paid in this application cannot be refunded. If, however, this
application is again allowed, petitioner may request that it be applied towards the issue fee required by
the new Notice of Allowance.**

The application is being referred to Technology Center AU for processing of the request for continuing
examination under 37 CFR 1.114 .

Telephone inquired concerning this decision should be directed to the Patent Electronic Business Center (EBC)
at 866-217-9197.

Office of Petitions

**UNITED STATES
PATENT AND TRADEMARK OFFICE**P.O. Box 1450
Alexandria, VA 22313 - 1450
www.uspto.gov**PETITION TO WITHDRAW AN APPLICATION FROM ISSUE AFTER PAYMENT
OF THE ISSUE FEE UNDER 37 CFR 1.313(c)(2) with Assigned Patent Number)**APPLICATION #
17187621ATTORNEY DOCKET #
DR0149E-CIPFILING DATE
02/26/2021**Title of Invention**METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA
OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION**Application Information**

CONFIRMATION # 6735

FILING DATE 02/26/2021

ART UNIT 2454

FIRST NAMED INVENTOR Robert Morris

EXAMINER JUNGWON CHANG

An application may be withdrawn from issue for further action upon petition by the applicant. To request that the Office withdraw an application from issue, applicant must file a petition under this section including the fee set forth in § 1.17(h) and a showing of good and sufficient reasons why withdrawal of the application from issue is necessary.

APPLICANT HEREBY PETITIONS TO WITHDRAW THIS APPLICATION FROM ISSUE UNDER 37 CFR 1.313(c).

A grantable petition requires the following items:

- (1) Petition fee; and
- (2) One of the following reasons: A grantable petition requires the following items: (a) Unpatentability of one or more claims, which must be accompanied by an unequivocal statement that one or more claims are unpatentable, an amendment to such claim or claims, and an explanation as to how the amendment causes such claim or claims to be patentable;
- (b) Consideration of a request for continued examination in compliance with § 1.114 (for a utility or plant application only); or
- (c) Express abandonment of the application. Such express abandonment may be in favor of a continuing application, but not a CPA under 37 CFR 1.53(d).

Reason for withdrawal

Consideration of a request for continued examination - I certify, in accordance with 37 CFR 1.4(d)(4) that the RCE Request, Submission, and Fee have already been filed in the above-identified application on 11/18/2022

Applicant claims the following entity status

Small

Signature

I certify, in accordance with 37 CFR 1.4(d)(4) that I am:

An attorney or agent registered to practice before the Patent and Trademark Office who has been given power of attorney in this application

Signature

Name

Registration #

/Patrick Caldwell/

Patrick Caldwell

44580



**UNITED STATES
PATENT AND TRADEMARK OFFICE**

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

ELECTRONIC PAYMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
11/28/2022 05:33:56 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # 11516161

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 61226328

AUTHORIZED BY -

CUSTOMER # 92045

FILING DATE 02/26/2021

CORRESPONDENCE ADDRESS -

FIRST NAMED INVENTOR Robert Paul Morris

Payment Information

PAYMENT METHOD
CARD / 0581

PAYMENT TRANSACTION ID
E2022ARH34233492

PAYMENT AUTHORIZED BY
Patrick Caldwell

FEE CODE	DESCRIPTION	ITEM PRICE(\$)	QUANTITY	ITEM TOTAL(\$)
2464	PETITIONS REQUIRING THE PETITION FEE SET FORTH IN 37 CFR 1.17(H) (GROUP III)	70.00	1	70.00
TOTAL AMOUNT:				\$70.00

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

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

92045	7590	12/05/2022	EXAMINER	
The Caldwell Firm, LLC			CHANG, JUNGWON	
PO Box 59655				
Dept. SVIPGP				
Dallas, TX 75229				

ART UNIT	PAPER NUMBER
2454	

NOTIFICATION DATE	DELIVERY MODE
12/05/2022	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):

caldwelldocketing@gmail.com
 eofficeaction@appcoll.com
 pcaldwell@thecaldwellfirm.com

<i>Decision Dismissing Request for Prioritized Examination (After RCE)</i>	Application No. 17/187,621	Applicant(s) Morris, Robert Paul	
	Examiner JoAnne L Burke	Art Unit OPET	AIA (FITF) Status No

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

1. THE REQUEST FILED 18 November 2022 IS **DISMISSED** BECAUSE:

- A. ☐ Request:
- i. ☐ The request was not filed with or after an RCE.
 - ii. ☐ The request was filed with or after an RCE, but the RCE was improper.
 - iii. ☐ The request was not filed prior to the mailing of a first Office action after the RCE.
 - iv. ☐ The application is a utility application, and the request was not filed by Patent Electronic System.
 - v. ☒ A request for prioritized examination after an RCE was previously granted in this application.
- B. ☐ Application:
- i. ☐ The application is neither a utility application nor a plant application filed under 35 U.S.C. 111(a) or that entered the national stage under 35 U.S.C. 371, but rather is a _____, which is excluded from the prioritized examination program.
- C. ☐ Fees:
- One or more of the following fees have not been filed in the application:
- i. ☐ Publication fee, as set forth in 37 CFR 1.18(d).
 - ii. ☐ Prioritized examination processing fee, as set forth in 37 CFR 1.17(i).
 - iii. ☐ Prioritized examination fee, as set forth in 37 CFR 1.17(c).
 - iv. ☐ Excess independent claim fee, due because the number of independent claims exceeds three, as set forth in 37 CFR 1.16(h).
 - v. ☐ Excess claim fee, due because the number of claims exceeds twenty, as set forth in 37 CFR 1.16(i).
- D. ☐ Claims:
- The application contains or has been amended to contain:
- i. ☐ More than four independent claims.
 - ii. ☐ More than thirty total claims.
 - iii. ☐ One or more multiple dependent claims.
- E. ☐ The Prioritized Examination program has exceeded its limit of 15,000 requests for the current fiscal year.
- F. ☐ Other: _____

G. CONCLUSION

The application will not undergo prioritized examination. Any further request for prioritized examination will be evaluated for compliance with the above requirements as of the date of its submission.

Telephone inquiries with regard to this decision should be directed to JoAnne L Burke at (571)272-4584. In his/her absence, calls may be directed to Petition Help Desk at (571) 272-3282.

/JOANNE L BURKE/
Lead Paralegal Specialist, OPET

Doc Code: RFN.REQ
Document Description Refund

PTO-2326 (04-2019)

Approved for use through 03/31/2021. ~~OM8 0651-0043~~

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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.

REQUEST FOR REFUND

Reference # (Patent #, Application #, Trademark Serial #, Registration #, etc.)		Title of Invention or Mark Information	
USPAN 17187621		METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDE	
Attorney Docket # (if applicable)	Payment Date (mm/dd/yyyy)	Refund Request Amount	
DR0149E-CIP	11/18/2022	\$ 2,100.00	
Refund Option (Select one)			
☒ If approved, issue the refund to the account associated with the original payment.			
☐ If approved, and the original payment was a check, issue the refund to deposit account # _____.			
☐ If approved, and the original payment was a check, issue the refund as a U.S. Treasury check.			
Reason for Refund Request Refund requests must generally be filed within 2 years of payment date (37 CFR 1.26 and 2.209)			
☐ Duplicate Payment		☐ No Fee Due	
☐ Small Entity Later Established* <small>(*must be filed within 3 months of payment date, 37 CFR 1.28)</small>		☒ Other <u>Payment for TRACK 1 status</u>	
☐ Office Error			
Rationale (Supporting documentation may be submitted with this form)			
Track 1 fees were paid on 8/16/2022 (with a RCE). Track 1 fees were paid a second time on 11/18/2022 (in response to a NOA). The 11/18/2022 was denied (based on the fact that a RCE with a prioritized examination was already granted). Thus, a refund for the 11/18/2022 is requested.			

Requester's Information

Company or Firm Name (if applicable)		
The Caldwell Firm, LLC		
Address Line 1	City	State/Region
PO Box 59655	Dallas	Texas
Address Line 2 (if applicable)	Country	Zip/Postal Code
	United States	75229-0655
Email Address (You will receive an acknowledgment of receipt only if you provide a valid email address)		Phone Number
pcaldwell@thecaldwellfirm.com		(214) 734-2313
Requester's Name		Registration Number (if applicable)
Patrick Caldwell		44580
Signature		Date (mm/dd/yyyy)
/Patrick Caldwell/		12/08/2022

Submit online: EFS-Web (registered users only; select "Request for Refund" from the document description menu), or

Fax to: 571-273-6500, or

Mail to: Director of the U.S. Patent and Trademark Office, Attn: Refunds, 2051 Jamieson Avenue, Suite 300, Alexandria, VA 22314



UNITED STATES
PATENT AND TRADEMARK OFFICE

P.O. Box 1450
Alexandria, VA 22313 - 1450
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ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
12/08/2022 11:47:24 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE Utility - Nonprovisional Application
under 35 USC 111(a)

PATENT # -

CONFIRMATION # 6735

FILED BY Patrick Caldwell

PATENT CENTER # 61276569

FILING DATE 02/26/2021

CUSTOMER # 92045

FIRST NAMED INVENTOR Robert Paul Morris

CORRESPONDENCE ADDRESS -

AUTHORIZED BY -

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_RefundRequest_20221208_vF.pdf	1	Refund Request	732 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
DR0149E-CIP_RefundRequest_20221208_vF.pdf	C4740EC22B3E78042670F07693B870005607D682331364461CE FE88E10B491C9F99C324B486FA86428A122605DDBA3460EB9 9713FC0C2EEC51C600CF8785B620

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

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

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

New International Application Filed with the USPTO as a Receiving Office

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

**United States Patent and Trademark Office***Office of the Chief Financial Officer*

Document Code:WFEE

User :Simret Direta

Refund Accounting Date:12/16/2022

Effective Date	Sale Item Reference Number	Refund Total
11/18/2022	17187621	\$2,100.00

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method	Account Number
I2022BF808543083	2817	REQUEST FOR PRIORITIZED EXAMINATION	\$2,100.00		*****0581

**United States Patent and Trademark Office***Office of the Chief Financial Officer*

Document Code:WFEE

User :Simret Direta

Sale Adjustment Accounting Date:12/16/2022

Effective Date	Sale Accounting Date	Sale Item Reference Number
11/18/2022	12/16/2022	17187621

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method
I2022BF808543083	2817	REQUEST FOR PRIORITIZED EXAMINATION	\$2,100.00	



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

92045 7590 02/13/2023
 The Caldwell Firm, LLC
 PO Box 59655
 Dept. SVIPGP
 Dallas, TX 75229

EXAMINER	
CHANG, JUNGWON	
ART UNIT	PAPER NUMBER

2454

DATE MAILED: 02/13/2023

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

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	\$600.00	\$-120	05/15/2023

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

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

HOW TO REPLY TO THIS NOTICE:

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

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

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

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

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

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

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

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

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 including the Patent, advance orders and notification of maintenance fees 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.

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

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.

92045 7590 02/13/2023
The Caldwell Firm, LLC
PO Box 59655
Dept. SVIPGP
Dallas, TX 75229

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 EFS-Web 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.
17/187.621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

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	\$600.00	\$-120	05/15/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	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,

1 _____

(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.

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) ☐ Advance Order - # of Copies _____

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

☐ Electronic Payment via EFS-Web ☐ 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

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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

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

Authorized Signature _____

Date _____

Typed or printed name _____

Registration No. _____



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735
92045	7590	02/13/2023	EXAMINER	
The Caldwell Firm, LLC			CHANG, JUNGWON	
PO Box 59655				
Dept. SVIPGP			ART UNIT	
Dallas, TX 75229			PAPER NUMBER	
			2454	
DATE MAILED: 02/13/2023				

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

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

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

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

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

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

The information collected by PTOL-85 Part B is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.** Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Privacy Act Statement

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

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

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

Notice of Allowability	Application No. 17/187,621	Applicant(s) Morris, Robert Paul	
	Examiner JUNGWON CHANG	Art Unit 2454	AIA (FITF) Status No

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

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to IDS filed on 11/18/2022.
☐ 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 21-44. 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 <u>11/18/2022</u> . 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 _____.
--	---

/JUNGWON CHANG/
Primary Examiner, Art Unit 2454

<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

✓	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	10/09/2021	03/29/2022	07/30/2022	09/10/2022	01/28/2023				
	1	✓	=	-	-	-				
	2	✓	=	-	-	-				
	3	✓	=	-	-	-				
	4	✓	=	-	-	-				
	5	✓	=	-	-	-				
	6	✓	=	-	-	-				
	7	✓	=	-	-	-				
	8	✓	=	-	-	-				
	9	✓	=	-	-	-				
	10	✓	=	-	-	-				
	11	✓	=	-	-	-				
	12	✓	=	-	-	-				
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	14	✓	=	-	-	-				
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	20	✓	=	-	-	-				
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3	23			=	=	=				
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8	28			=	=	=				
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14	34			=	=	=				
15	35			=	=	=				
16	36			=	=	=				
17	37			=	=	=				
18	38			=	=	=				
19	39			=	=	=				
20	40			=	=	=				
21	41			=	=	=				
22	42			=	=	=				

<i>Index of Claims</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CLAIM		DATE								
Final	Original	10/09/2021	03/29/2022	07/30/2022	09/10/2022	01/28/2023				
23	43			=	=	=				
24	44			=	=	=				

Issue Classification 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC						
Symbol					Type	Version
H04L	/	51	/	08	F	2013-01-01
H04L	/	67	/	06	I	2013-01-01
G06F	/	3	/	0482	I	2013-01-01
G06F	/	9	/	451	I	2018-02-01
H04L	/	51	/	18	I	2013-01-01
G06F	/	16	/	168	I	2019-01-01
G06Q	/	10	/	107	I	2013-01-01
H04L	/	51	/	48	I	2022-05-01
G06F	/	3	/	04817	A	2013-01-01
G06F	/	2203	/	04803	A	2013-01-01
H04L	/	51	/	42	A	2022-05-01
H04L	/	51	/	52	A	2022-05-01
H04L	/	51	/	234	A	2022-05-01

CPC Combination Sets							
Symbol				Type	Set	Ranking	Version
	/		/				

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454	28 January 2023	O.G. Print Claim(s)	O.G. Print Figure
(Primary Examiner)	(Date)	1	4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

INTERNATIONAL CLASSIFICATION			
CLAIMED			
H04L	/	12	/ 58
NON-CLAIMED			
	/		/

US ORIGINAL CLASSIFICATION	
CLASS	SUBCLASS

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

NONE		Total Claims Allowed:	
(Assistant Examiner)	(Date)	24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454 (Primary Examiner)	28 January 2023 (Date)	O.G. Print Claim(s) 1	O.G. Print Figure 4

<i>Issue Classification</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

☒ 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	8	28	17	37						
	2		11		20	9	29	18	38						
	3		12	1	21	10	30	19	39						
	4		13	2	22	11	31	20	40						
	5		14	3	23	12	32	21	41						
	6		15	4	24	13	33	22	42						
	7		16	5	25	14	34	23	43						
	8		17	6	26	15	35	24	44						
	9		18	7	27	16	36								

NONE (Assistant Examiner) _____ (Date) _____		Total Claims Allowed: 24	
/JUNGWON CHANG/ Primary Examiner, Art Unit 2454 (Primary Examiner) _____ (Date) _____		O.G. Print Claim(s) 1	O.G. Print Figure 4

<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

CPC - Searched*		
Symbol	Date	Examiner
H04L 51/08, 18, 32, 22, 34	10/09/2021	JWC
H04L 67/06	10/09/2021	JWC
G06F 3/0482	10/09/2021	JWC
G06Q 10/107	10/09/2021	JWC
H04L 51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L 67/06	03/29/2022	JWC
G06F 3/0482	03/29/2022	JWC
G06F 9/451	03/29/2022	JWC
G06F 16/168	03/29/2022	JWC
G06F 3/04817	03/29/2022	JWC
G06F 2203/04803	03/29/2022	JWC
G06Q 10/107	03/29/2022	JWC

CPC Combination Sets - Searched*		
Symbol	Date	Examiner

US Classification - Searched*			
Class	Subclass	Date	Examiner

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

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<i>Search Notes</i> 	Application/Control No. 17/187,621	Applicant(s)/Patent Under Reexamination Morris, Robert Paul
	Examiner JUNGWON CHANG	Art Unit 2454

Search Notes		
Search Notes	Date	Examiner
East search report attached	10/09/2021	JWC
Google search report attached	10/09/2021	JWC
Inventor name searched	10/09/2021	JWC
PE2E search report attached	03/29/2022	JWC
Google, IP.com search report attached	03/29/2022	JWC
Inventor name searched	03/29/2022	JWC
PE2E search report attached	07/30/2022	JWC
Inventor name searched	07/30/2022	JWC
PE2E search report attached	09/10/2022	JWC
PE2E search report attached	01/28/2023	JWC

Interference Search			
US Class/CPC Symbol	US Subclass/CPC Group	Date	Examiner
H04L	51/08, 18, 28, 34, 32, 22	03/29/2022	JWC
H04L	67/06	03/29/2022	JWC
G06F	3/0482	03/29/2022	JWC
G06F	9/451	03/29/2022	JWC
G06F	16/168	03/29/2022	JWC
G06F	3/04817	03/29/2022	JWC
G06F	2203/04803	03/29/2022	JWC
G06Q	10/107	03/29/2022	JWC

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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		17187621
	Filing Date		2021-02-26
	First Named Inventor	Robert Paul Morris	
	Art Unit	2454	
	Examiner Name	Jungwon CHANG	
	Attorney Docket Number	DR0149E-CIP	

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	20070011246	A1	2007-01-11	Wu	Entire Document

If you wish to add additional U.S. Published Application citation information please click the Add button. Add

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²ⁱ	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T ⁵
	1							

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

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
 (Not for submission under 37 CFR 1.99)

Application Number	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

1	PR2022-01311 filed 07-26-2022
2	PR2022-01312 filed 07-26-2022
3	PR2022-01313 filed 07-26-2022

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

EXAMINER SIGNATURE

Examiner Signature	/JUNGWON CHANG/	Date Considered	01/28/2023
--------------------	-----------------	-----------------	------------

*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	17187621
Filing Date	2021-02-26
First Named Inventor	Robert Paul Morris
Art Unit	2454
Examiner Name	Jungwon CHANG
Attorney Docket Number	DR0149E-CIP

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	/Patrick Caldwell/	Date (YYYY-MM-DD)	2022-11-18
Name/Print	Patrick Caldwell	Registration Number	44580

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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

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

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether the Freedom of Information Act requires disclosure of these records.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent 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.

Bibliographic Data

Application No: 17/187,621

Foreign Priority claimed: ☐ Yes ☒ No35 USC 119 (a-d) conditions met: ☐ Yes ☒ No ☐ Met After Allowance

Verified and Acknowledged: /JUNGWON CHANG/

Examiner's Signature

Initials

Title:

METHODS, SYSTEMS, AND COMPUTER PROGRAM
PRODUCTS FOR PROCESSING A DATA OBJECT
IDENTIFICATION REQUEST IN A COMMUNICATION

FILING or 371(c) DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
02/26/2021	709	2454	
RULE			

APPLICANTS

MOTION OFFENSE, LLC, Longview, TX, UNITED STATES

INVENTORS

Robert Paul Morris, Madison, GA, UNITED STATES

CONTINUING DATA

This application is a CON of 16803980 02/27/2020 PAT 11044215

16803980 is a CON of 15984406 05/20/2018 PAT 10587548

15984406 is a CON of 15724223 10/03/2017 PAT 10021052

15724223 is a CIP of 14274623 05/09/2014ABN

14274623 is a CIP of 13626635 09/25/2012ABN

14274623 is a CIP of 13624906 09/22/2012ABN

FOREIGN APPLICATIONS**IF REQUIRED, FOREIGN LICENSE GRANTED****

03/09/2021

**** SMALL ENTITY ******STATE OR COUNTRY**

UNITED STATES

ADDRESS**FILING FEE RECEIVED**

\$830

PE2E SEARCH - Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	British Equivalents	Time Stamp
L1	1	("20070011246").pn.	(US-PGPUB; USPAT)	OR	ON	ON	2023/01/28 07:58 PM
L2	26	("10013158" "10021052" "10303353" "10587548" "10613737").pn.	(US-PGPUB; USPAT; USOCR; FIT (AU, AP, AT, BE, BG, BR, BY, CA, CH, CN, CS, CU, CZ, DD, DE, DK, EA, EE, EP, ES, FI, FR, GB, HR, HU, ID, IE, IL, IS, IT, JP, KR, LT, LU, LV, MA, OA, RU, SU, WO, MC, MD, MY, NL, NO, NZ, PH, PL, PT, RO, RS, SE, SG, SI, SK, TH, TN, TR, TW, UA, VN); FPRS; EPO; JPO; DERWENT; IBM_TDB)	OR	ON	ON	2023/01/28 08:08 PM
L3	5	("10013158" "10021052" "10303353" "10587548" "10613737").pn.	(USPAT)	OR	ON	ON	2023/01/28 08:08 PM

PE2E SEARCH - Search History (Interference)

There are no Interference searches to show.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), by mail or fax, or via EFS-Web.

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 including the Patent, advance orders and notification of maintenance fees 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.

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

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.

92845 7590 02/13/2023
The Caldwell Firm, LLC
PO Box 59655
Dept. SVIPGP
Dallas, TX 75229



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 EFS-Web 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.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

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	\$600.00	\$-120	05/15/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	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 **RE 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 Patrick E. Caldwell, Esq.

2 The Caldwell Firm, LLC

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)

MOTION OFFENSE, LLC

Longview, TX

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) ☐ Advance Order - # of Copies _____

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

☒ Electronic Payment via EFS-Web ☐ 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

☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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.

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.

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 /Patrick Caldwell/

Date 14 Feb 2023

Typed or printed name Patrick Caldwell

Registration No. 44580

PART B - FEE(S) TRANSMITTAL

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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 including the Patent, advance orders and notification of maintenance fees 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.

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92045 7590 02/13/2023
The Caldwell Firm, LLC
PO Box 59655
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Dallas, TX 75229

Certificate of Mailing or Transmission

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

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	02/26/2021	Robert Paul Morris	DR0149E-CIP	6735

TITLE OF INVENTION: METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

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	\$600.00	\$-120	05/15/2023

EXAMINER	ART UNIT	CLASS-SUBCLASS
CHANG, JUNGWON	2454	709-206000

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

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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 Patrick E. Caldwell, Esq.

2 The Caldwell Firm, LLC

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)

MOTION OFFENSE, LLC

Longview, TX

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) ☐ Advance Order - # of Copies _____

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

☐ Electronic Payment via EFS-Web ☐ Enclosed check ☐ Non-electronic payment by credit card (Attach form PTO-2038)

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☐ Applicant asserting small entity status. See 37 CFR 1.27

☐ Applicant changing to regular undiscounted fee status.

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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.

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 _____ /Patrick Caldwell/

Date 14 Feb 2023

Typed or printed name Patrick Caldwell

Registration No. 44580



UNITED STATES
PATENT AND TRADEMARK OFFICE

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

ELECTRONIC ACKNOWLEDGEMENT RECEIPT

APPLICATION #
17/187,621

RECEIPT DATE / TIME
02/14/2023 10:11:34 PM ET

ATTORNEY DOCKET #
DR0149E-CIP

Title of Invention

METHODS, SYSTEMS, AND COMPUTER PROGRAM PRODUCTS FOR PROCESSING A DATA OBJECT IDENTIFICATION REQUEST IN A COMMUNICATION

Application Information

APPLICATION TYPE	Utility - Nonprovisional Application under 35 USC 111(a)	PATENT #	-
CONFIRMATION #	6735	FILED BY	Patrick Caldwell
PATENT CENTER #	61597209	FILING DATE	02/26/2021
CUSTOMER #	92045	FIRST NAMED INVENTOR	Robert Paul Morris
CORRESPONDENCE ADDRESS	-	AUTHORIZED BY	-

Documents

TOTAL DOCUMENTS: 1

DOCUMENT	PAGES	DESCRIPTION	SIZE (KB)
DR0149E-CIP_IssueFee_Xmtl_vF_14-Feb-2023.pdf	1	Issue Fee Payment (PTO-85B)	128 KB

Digest

DOCUMENT	MESSAGE DIGEST(SHA-512)
DR0149E-CIP_IssueFee_Xmtl_vF_14-Feb-2023.pdf	589BC53A1E442BE6610D5EFAE8122538051ED06A5FBCF4782D92B38AA450031118541855379D5F511102A40C84879D6AC5B234A5FBDC9A99638A2DEE7F5023910

by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

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

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

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

New International Application Filed with the USPTO as a Receiving Office

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

**United States Patent and Trademark Office***Office of the Chief Financial Officer*

Document Code:WFEE

User :Simret Direta

Sale Accounting Date:02/15/2023

Sale Item Reference Number

17187621

Effective Date

02/14/2023

Document Number	Fee Code	Fee Code Description	Amount Paid	Payment Method
I20232E910528011	2501	UTILITY APPL ISSUE FEE	\$480.00	Salea
I20232E910528011	1508	ISSUE FEE - OWED OVER CURRENT FEE	\$120.00	Salea



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United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
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 Alexandria, Virginia 22313-1450
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APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
17/187,621	03/21/2023	11611520	DR0149E-CIP	6735

92045 7590 03/01/2023
 The Caldwell Firm, LLC
 PO Box 59655
 Dept. SVIPGP
 Dallas, TX 75229

ISSUE NOTIFICATION

The projected patent number and issue date are specified above.

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 Application Information Retrieval (PAIR) WEB site (<http://pair.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional inventors):

Robert Paul Morris, Madison, GA;

APPLICANT(s) (Please see PAIR WEB site <http://pair.uspto.gov> for additional applicants):

MOTION OFFENSE, LLC, Longview, TX;

The United States represents the largest, most dynamic marketplace in the world and is an unparalleled location for business investment, innovation, and commercialization of new technologies. The USA offers tremendous resources and advantages for those who invest and manufacture goods here. Through SelectUSA, our nation works to encourage and facilitate business investment. To learn more about why the USA is the best country in the world to develop technology, manufacture products, and grow your business, visit SelectUSA.gov.