

EXHIBIT 1
MOTION OFFENSE, LLC'S INFRINGEMENT ANALYSIS

U.S. Patent No. 11,611,520 – Dropbox, Inc.

Claims 1-12 and 14-24

Motion Offense, LLC (“Motion Offense”) provides evidence of infringement of Claims 1-12 and 14-24 of U.S. Patent No. 11,611,520 (hereinafter “the ‘520 patent”) by Dropbox, Inc. (“Dropbox”). In support thereof, Motion Offense provides the following claim charts.

“Accused Instrumentalities” as used herein refers to at least Dropbox hardware and/or software including the Dropbox website, and functionality/services associated with a number of Dropbox plans, including Dropbox Plus, Dropbox Standard, Dropbox Advanced, Dropbox Family, Dropbox Professional, and Dropbox Enterprise plans. These claim charts demonstrate Dropbox’s infringement and provide notice of such infringement, by comparing each element of the asserted claims to corresponding components, aspects, and/or features of the Accused Instrumentalities. These claim charts are not intended to constitute an expert report on infringement. These claim charts include information provided by way of example, and not by way of limitation.

The analysis set forth below is based only upon information from publicly available resources regarding the Accused Instrumentalities, as Dropbox has not yet provided any non-public information. An analysis of Dropbox’s technical documentation and/or software source code may assist in fully identify all infringing features and functionality. Accordingly, Motion Offense reserves the right to supplement this infringement analysis once such information is made available to it. Furthermore, Motion Offense reserves the right to revise this infringement analysis, as appropriate, upon issuance of a court order construing any terms recited in the asserted claims.

Unless otherwise noted, Motion Offense contends that Dropbox has and continues to directly infringe the ‘520 patent in violation of 35 U.S.C. § 271(a) by one or more of Dropbox’s selling, offering to sell, making, using, and/or importing the Accused Instrumentalities. The following exemplary analysis demonstrates that infringement of Claims 1-12 and 14-24 of the ‘520 patent, including without limitation, the Accused Instrumentalities. For the asserted method claims, this infringement includes, for instance, the use of each of the asserted claims as part of the services offered under the aforementioned plans, Dropbox’s use internally in the ordinary course of Dropbox’s business, such as Dropbox employees’ use in the ordinary course of their employment at Dropbox, and Dropbox’s use during testing. Unless otherwise noted, Motion Offense further contends that the evidence below supports a finding of indirect infringement under 35 U.S.C. §§ 271(b) to the extent acts constituting direct infringement are not performed by or attributed to Dropbox, in conjunction with other evidence of liability under one or more of those subsections. Dropbox has infringed and infringes at least claims 1-12 and 14-24 of the ‘520 patent through one or more acts of making, using, selling, importing, or offering for sale in the United States, or having made, used, sold, imported, or offered for sale in the past, without authority, or inducing others to

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make, use, sell, import, or offer for sale in the United States, or having induced others to make, use, sell, import, or offer for sale in the past, without authority products, equipment, or services that, including without limitation, the Accused Instrumentalities.¹

Unless otherwise noted, Motion Offense believes and contends that each element of each claim asserted herein is literally met. However, to the extent that Dropbox attempts to allege that any asserted claim element is not literally met, Motion Offense believes and contends that such elements are met under the doctrine of equivalents. More specifically, in its investigation and analysis of the Accused Instrumentalities, Motion Offense did not identify any substantial differences between the elements of the patent claims and the corresponding features of the Accused Instrumentalities, as set forth herein. In each instance, the identified feature of the Accused Instrumentalities performs at least substantially the same function in substantially the same way to achieve substantially the same result as the corresponding claim element.

To the extent the chart of an asserted claim relies on evidence about certain specifically-identified Accused Instrumentalities, Motion Offense asserts that, on information and belief, any similarly-functioning instrumentalities also infringes. Motion Offense reserves the right to amend this infringement analysis based on other products made, used, sold, imported, or offered for sale by Dropbox. Motion Offense also reserves the right to amend this infringement analysis by citing other claims of the '520 patent, not listed in the claim chart, that are infringed. Motion Offense further reserves the right to amend this infringement analysis by adding, subtracting, or otherwise modifying content in the "Accused Instrumentalities" column of each chart.

¹ See, e.g., https://aem.dropbox.com/cms/content/dam/dropbox/www/en-us/help/onboarding-guide/new_dropbox-business-deployment-guide-072018.pdf; https://aem.dropbox.com/cms/content/dam/dropbox/www/en-us/business/app-integrations/atlassian/dropbox_atlassian-jira_solution_brief_2018.pdf; <https://investors.dropbox.com/static-files/51a64b81-6879-4d70-9ed2-a05b8d785db4>; https://assets.dropbox.com/dmep/en-us/assets/pdfs/TEI_of_Dropbox_2022_10_12_Final.pdf; https://assets.dropbox.com/www/en-us/business/solutions/solutions/dfb_security_whitepaper.pdf; <https://assets.dropbox.com/documents/en-us/marketing/dropbox-redesign-admin-guide.pdf>; https://aem.dropbox.com/cms/content/dam/dropbox/www/en-us/landing-pages/services-certification/dropbox_ebook_product_expertise_dec2017.pdf; <https://www.youtube.com/watch?v=U32Hb5XV6tM>; <https://www.dropbox.com/terms>, which Dropbox has made accessible and/or promoted since the '520 patent issued.

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U.S. Patent No. 11,611,520, Claims 1-12 and 14-24: Dropbox Products/Services Applicability

Upon information and belief, Dropbox makes, uses, sells and/or offers to sell the Accused Instrumentalities, which includes, for example, the functionality set out herein. See https://www.dropbox.com/plans?oqa=acc_plan_upgrade.

The screenshot displays the Dropbox pricing page with six plans arranged in a 2x3 grid. Each plan card includes a target audience, plan name, price, storage/usage limits, a primary call-to-action button, and a list of features.

Plan	Target Audience	Price	Storage/Usage	Primary Action	Key Features
Plus	For individuals	\$9.99 / month	2 TB (2,000 GB) • 1 user	Buy now	Unlimited device linking, 30-day file and account history, Large file delivery with Dropbox Transfer (up to 2GB), 3 free eSignatures per month
Standard	For smaller teams	\$15 / user / month	5 TB (5,000 GB) • 3+ users	Try free for 30 days or buy now	Easy to use content protection and external sharing controls, Recover files or restore your entire account for up to 180 days, Automatically back up computers - and connected external drives - directly to the cloud
Advanced	For larger teams	\$24 / user / month	As much space as needed, once purchased • 3+ users	Try free for 30 days or buy now	Everything in Standard, and: Always-on security monitoring, notifications, and alerts; Data classification for sensitive and confidential information; Large file delivery with Dropbox Transfer (up to 100GB)
Family	For friends & family	\$16.99 / month	2 TB (2,000 GB) • Up to 6 users	Buy now	Everything in Plus, and: Individual accounts for up to 6 people; Access to Family Room folder for each group sharing and coordination; A single bill for the whole family
Professional	For freelancers	\$16.58 / month	3 TB (3,000 GB) • 1 user	Try free for 30 days or buy now	Everything in Plus, and: 180-day file and account recovery; Advanced sharing controls and file locking; Large file delivery with Dropbox Transfer (up to 100GB)
Enterprise	For organizations	Contact sales for pricing	As much space as needed • Customizable	Contact us	Everything in Advanced, and: Enterprise-grade security and visibility tools; Integrations with best-in-class security solutions; Dedicated customer success manager

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		⚡ Best Value				
		Plus	Family	Professional	Standard	Advanced
		\$9.99 / month	\$16.99 / month	\$16.58 / month	\$15 / user / month	\$24 / user / month
		Buy now	Buy now	Try for free	Try for free	Try for free
				or buy now	or buy now	or buy now
Dropbox core features						
Storage	①	2,000 GB	2,000 GB	3,000 GB	5,000 GB	As much space as needed, once purchased
Users	①	1 user	Up to 6 users	1 user	3+ users	
Best-in-class sync technology	①	✓	✓	✓	✓	
Anytime, anywhere access	①	✓	✓	✓	✓	
Easy and secure sharing	①	✓	✓	✓	✓	
256-bit AES and SSL/TLS encryption	①	✓	✓	✓	✓	✓

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Claim Chart – Dropbox, Inc.

Claim 1	Accused Instrumentalities
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;	The Accused Instrumentalities include <i>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 (e.g., first user's computer, etc.), display of a first interface with a first user interface element;</i>

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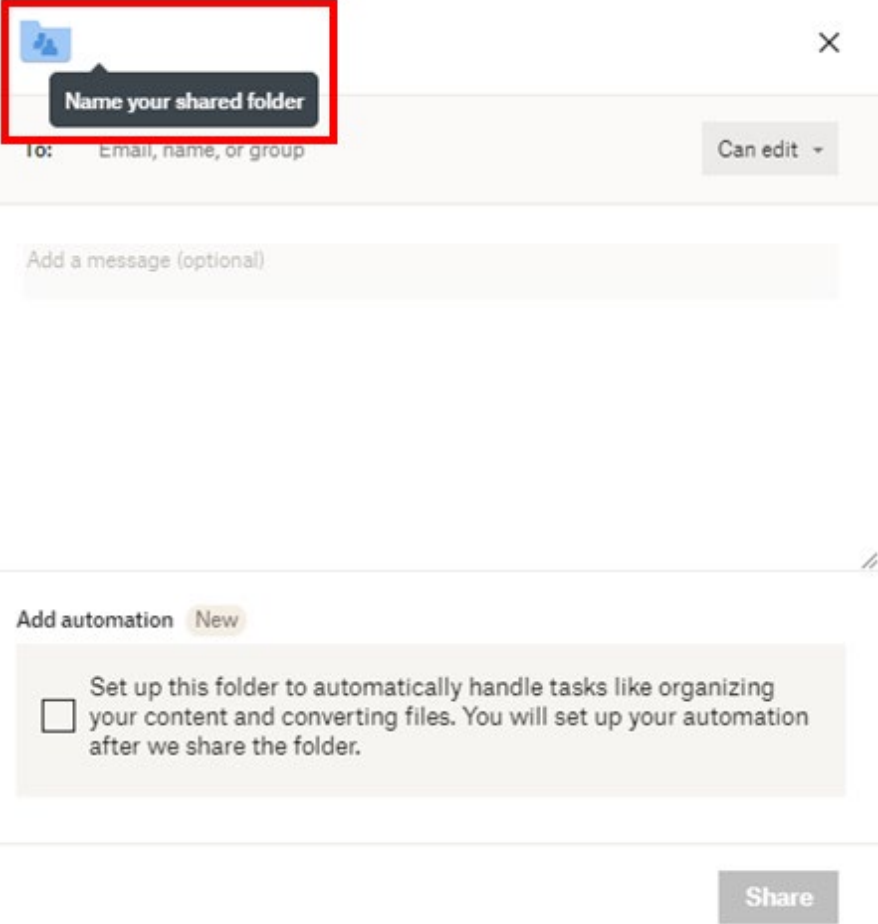
	
receive, from the first node via at least one network, an indication of at least one folder via the first user interface element, utilizing the first interface;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via at least one network, an indication of at least one folder via the first user interface element, utilizing the first interface;</i>

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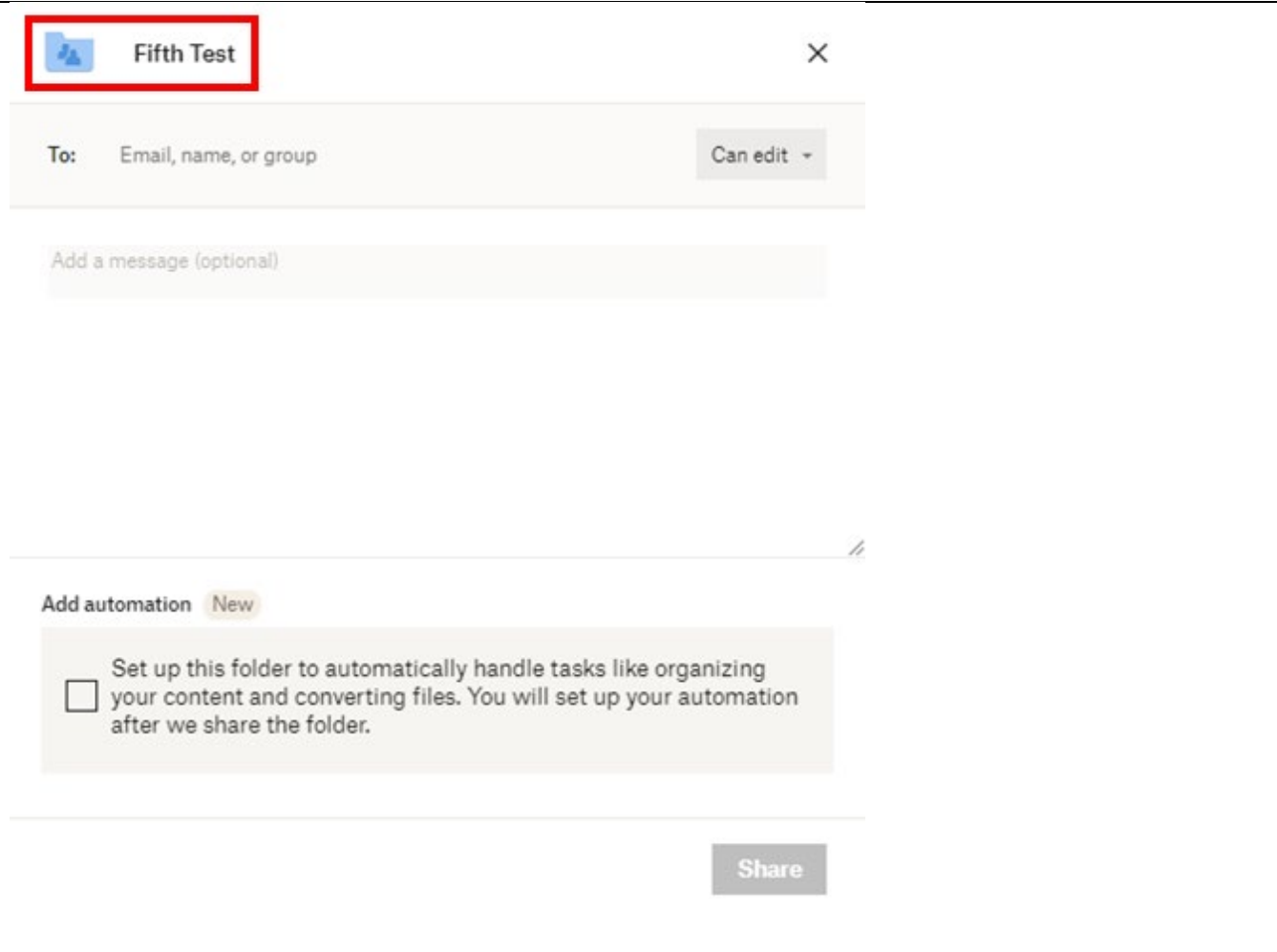
	
cause, at the first node, display of a second interface with a second user interface element;	The Accused Instrumentalities are designed to <i>cause, at the first node</i> (e.g., first user's computer, etc.), <i>display of a second interface with a second user interface element</i> ;

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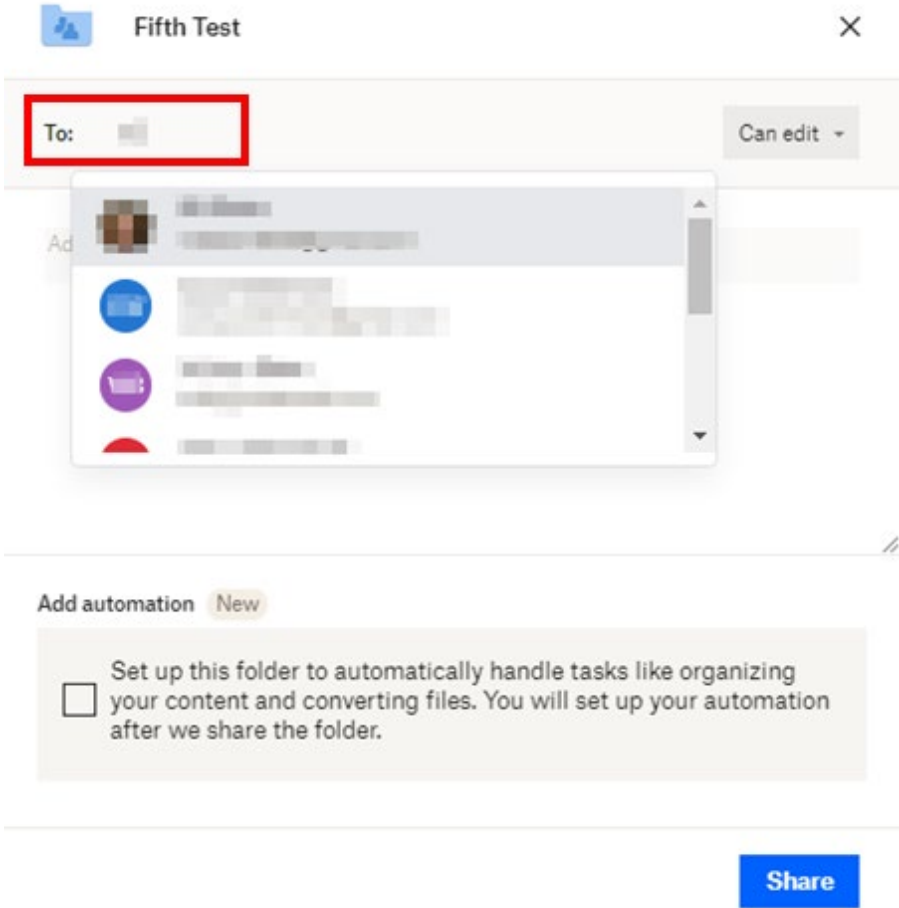
	
receive, from the first node via the at least one network, indication associated with at least one email address via the second user interface	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, indication associated with at least one email address via the second user interface element, utilizing the second interface;</i>

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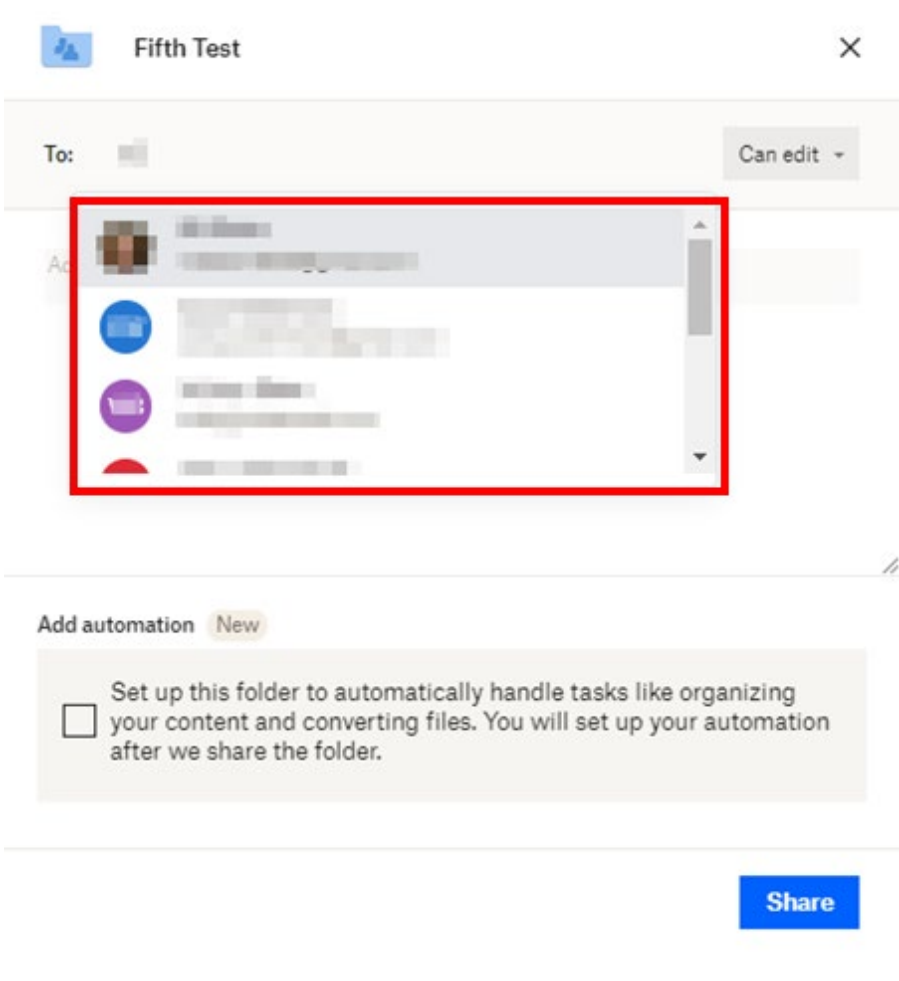
element, utilizing the second interface;	
receive, from the first node via the at least one network, an indication to share the at least one folder;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, an indication to share the at least one folder;</i>

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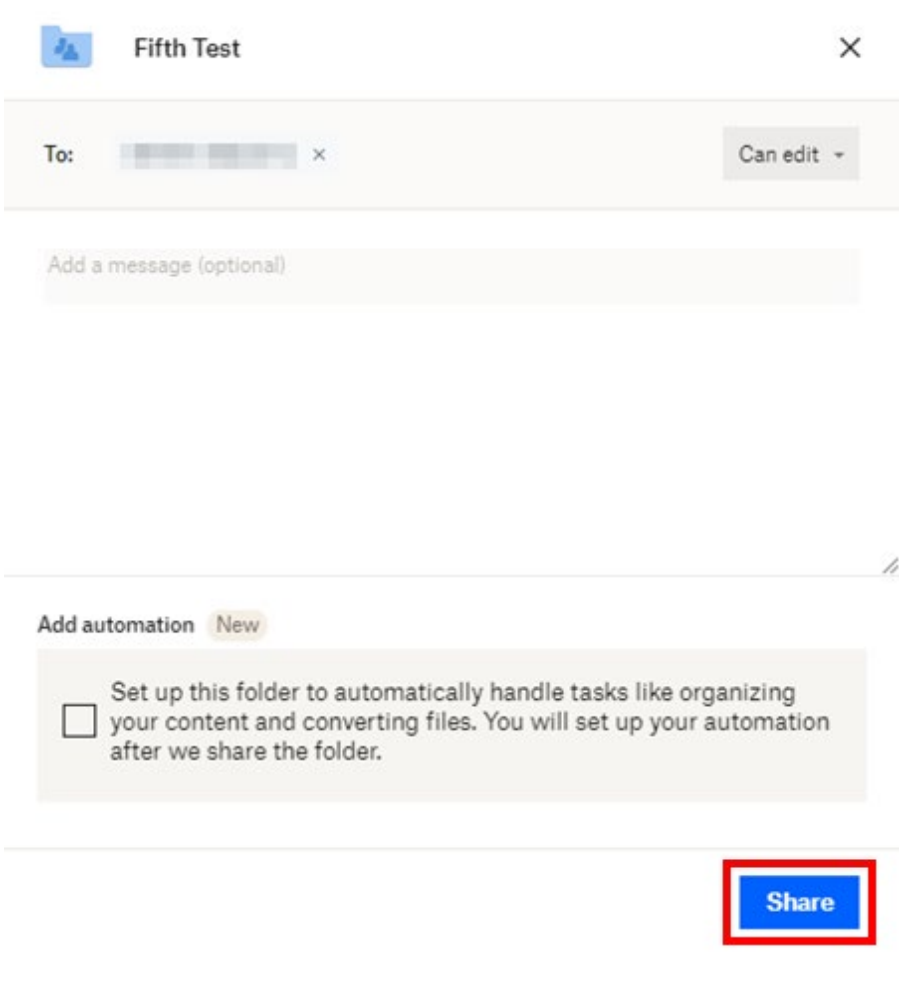
	 The screenshot shows a Dropbox interface for a folder named "Fifth Test". At the top, there is a folder icon and the name "Fifth Test" with a close button (X). Below this is a "To:" field with a blurred email address and a "Can edit" dropdown menu. A text input field below the "To:" field contains the placeholder text "Add a message (optional)". Further down, there is a section titled "Add automation" with a "New" button. Below this is a checkbox and the text: "Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder." At the bottom right, there is a blue "Share" button with a red rectangular border around it.
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	The Accused Instrumentalities are designed to, <i>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;</i>

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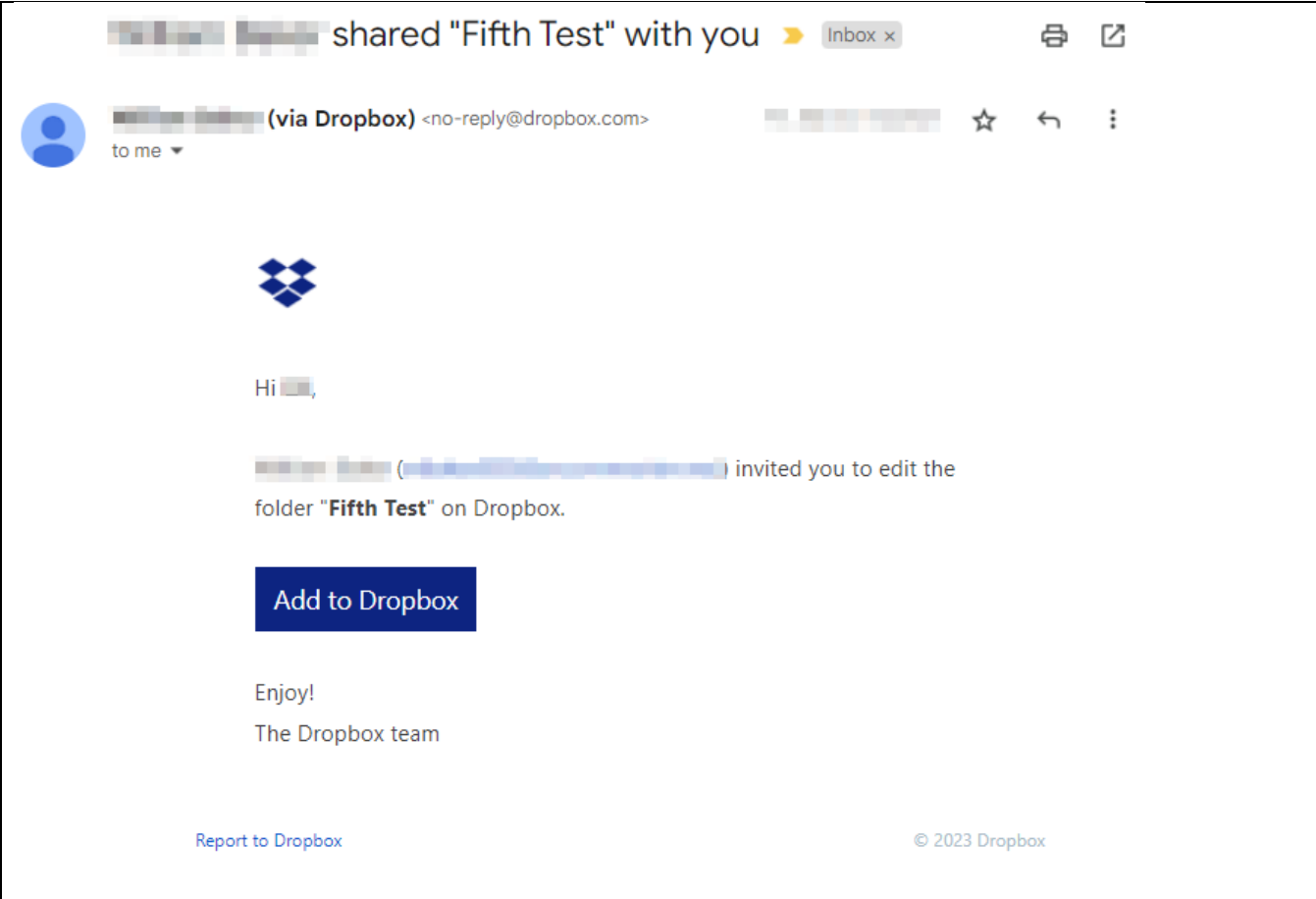
least one folder via the at least one network; generate at least one email message identifying the at least one folder and including a reference to the at least one folder, without including at least one file in the at least one folder as an attachment of the at least one email message;	 The screenshot shows an email interface. At the top, it says 'shared "Fifth Test" with you' with a yellow arrow icon and an 'Inbox x' label. Below this is the sender's information: a blue circular profile picture, a redacted name, '(via Dropbox)', and the email address '<no-reply@dropbox.com>'. To the right of the sender info are icons for star, reply, and more options. Below the sender info is a 'to me' dropdown arrow. The main body of the email features the Dropbox logo, followed by 'Hi [redacted],'. Then, it says '[redacted] ([redacted]) invited you to edit the folder "Fifth Test" on Dropbox.' Below this is a blue button with the text 'Add to Dropbox'. Further down is the text 'Enjoy!' followed by 'The Dropbox team'. At the bottom left is a link 'Report to Dropbox' and at the bottom right is the copyright notice '© 2023 Dropbox'.
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;	The Accused Instrumentalities are designed to <i>send, to a second node</i> (e.g., second user's device, etc.) <i>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;</i>

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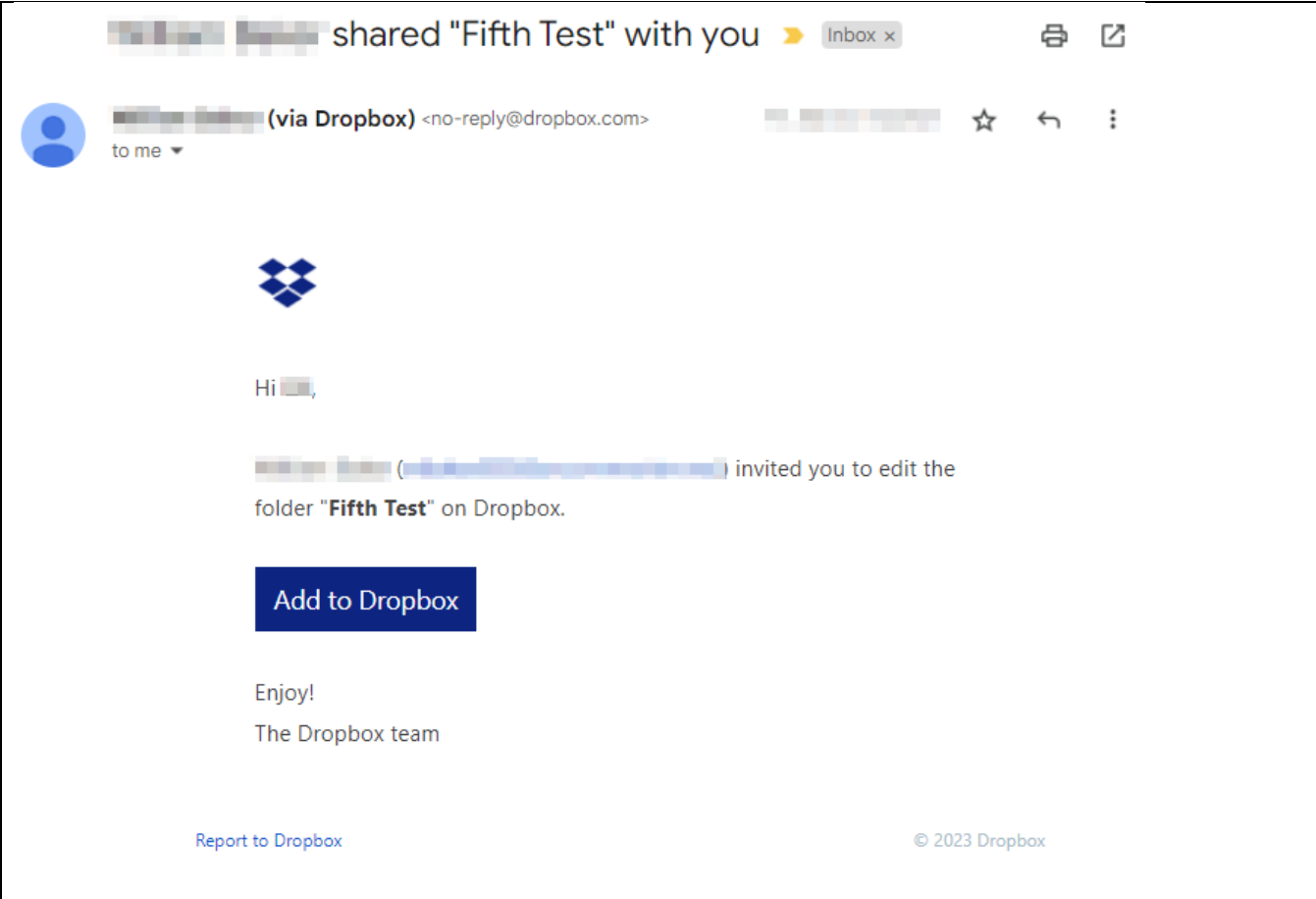
	 A screenshot of an email from Dropbox. The subject line is "[redacted] shared 'Fifth Test' with you". The email is from "[redacted] (via Dropbox) <no-reply@dropbox.com>". The body of the email says "Hi [redacted], [redacted] invited you to edit the folder 'Fifth Test' on Dropbox." Below this is a blue button that says "Add to Dropbox". At the bottom, it says "Enjoy! The Dropbox team" and "Report to Dropbox" with a copyright notice "© 2023 Dropbox".
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,	The Accused Instrumentalities are designed to, <i>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 (e.g., second user's device, etc.) 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;</i>

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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;

Note: The file explorer interface below is set forth for illustrative purpose only

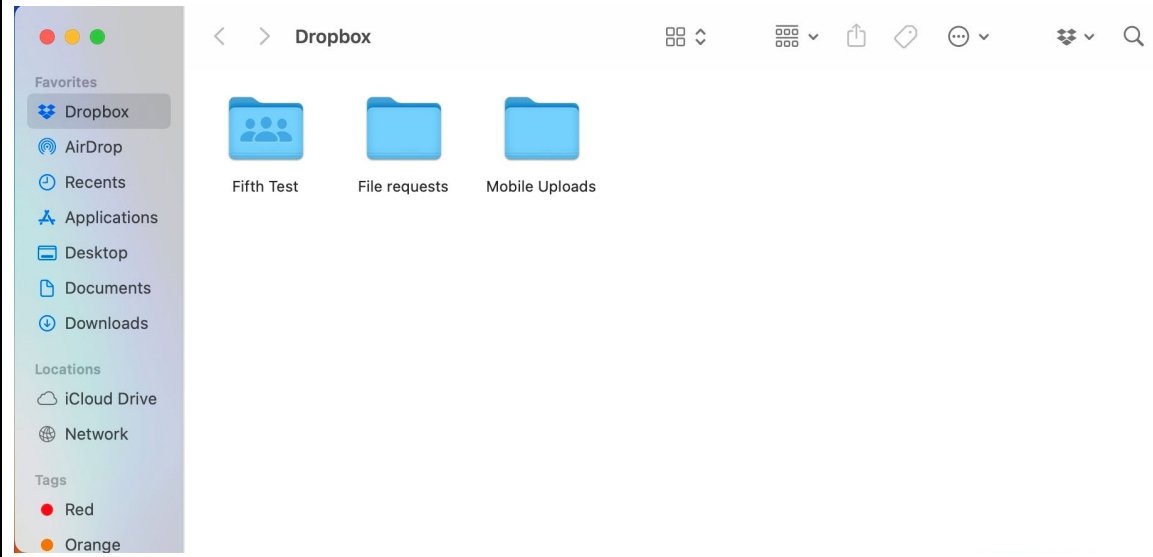


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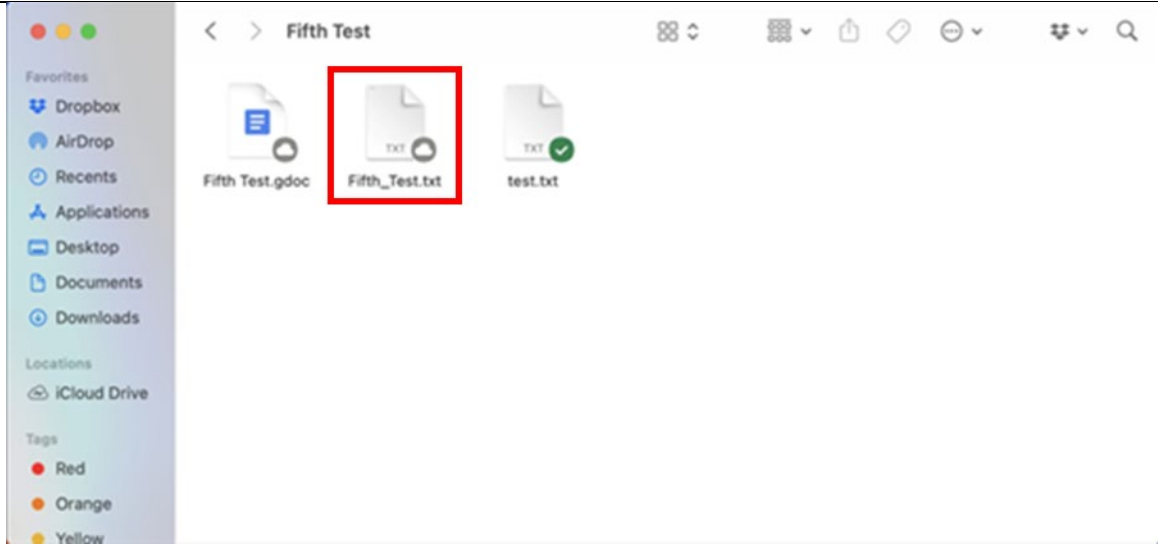
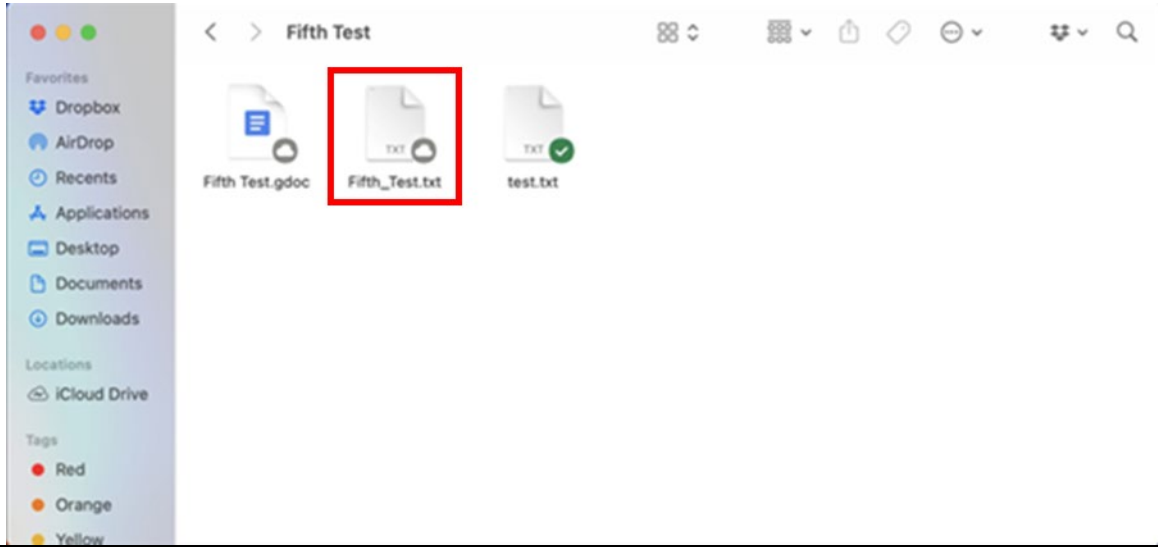
	
detect, at the second node, an indication to open the at least one file in the at least one folder; and	The Accused Instrumentalities are designed to <i>detect, at the second node</i> (e.g., second user's device, etc.), <i>an indication to open the at least one file in the at least one folder; and</i> 

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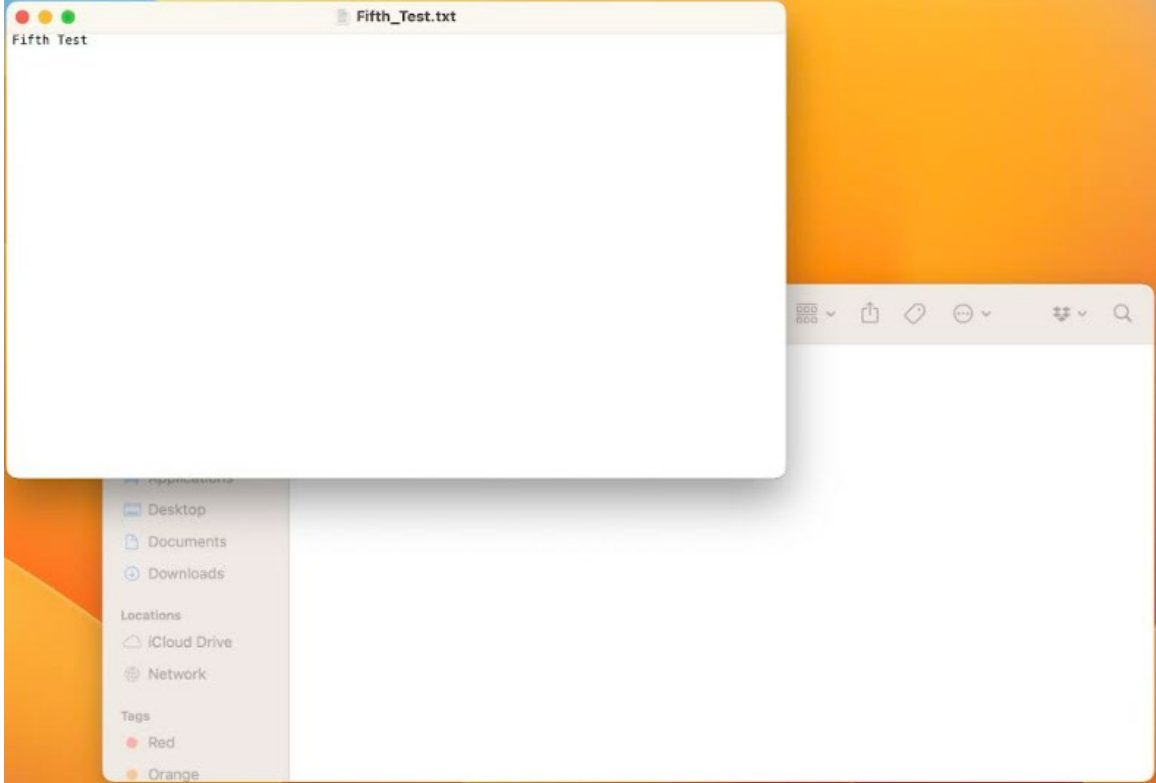
in response to detection of the indication to open the at least one file in the at least one folder, cause retrieval of the at least one file via the at least one network for permitting display of the at least one file at the second node.	The Accused Instrumentalities are designed to, <i>in response 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</i> (e.g., second user's device, etc.). 
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Claim 2	Accused Instrumentalities
The apparatus of claim 1, 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	The Accused Instrumentalities infringe claim 1 and are designed <i>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 (e.g., second user's device, etc.) 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.</i>

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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.

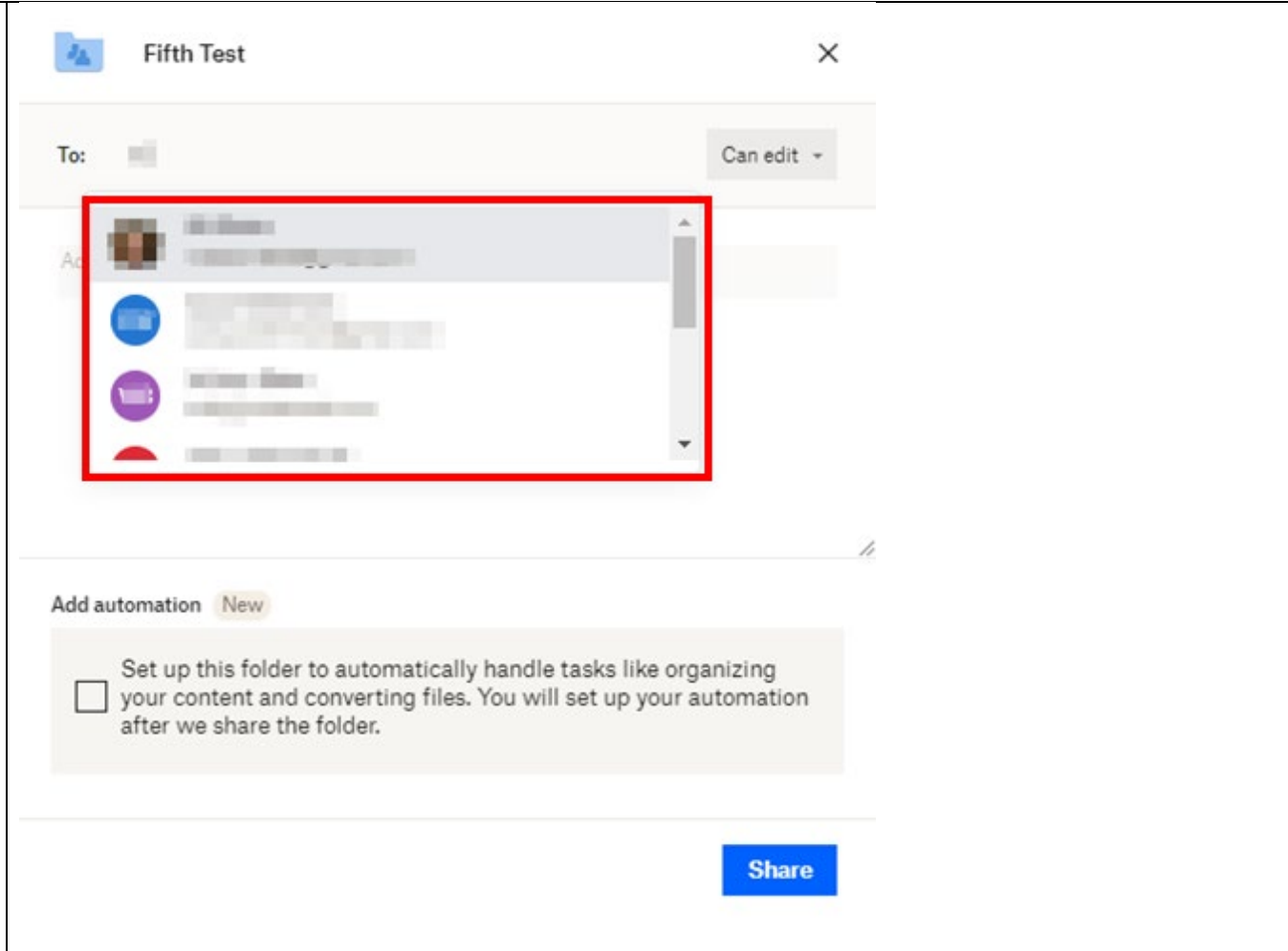


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	 Fifth Test × To:  × Can edit ▼ Add a message (optional) Add automation New ☐ Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder. Share
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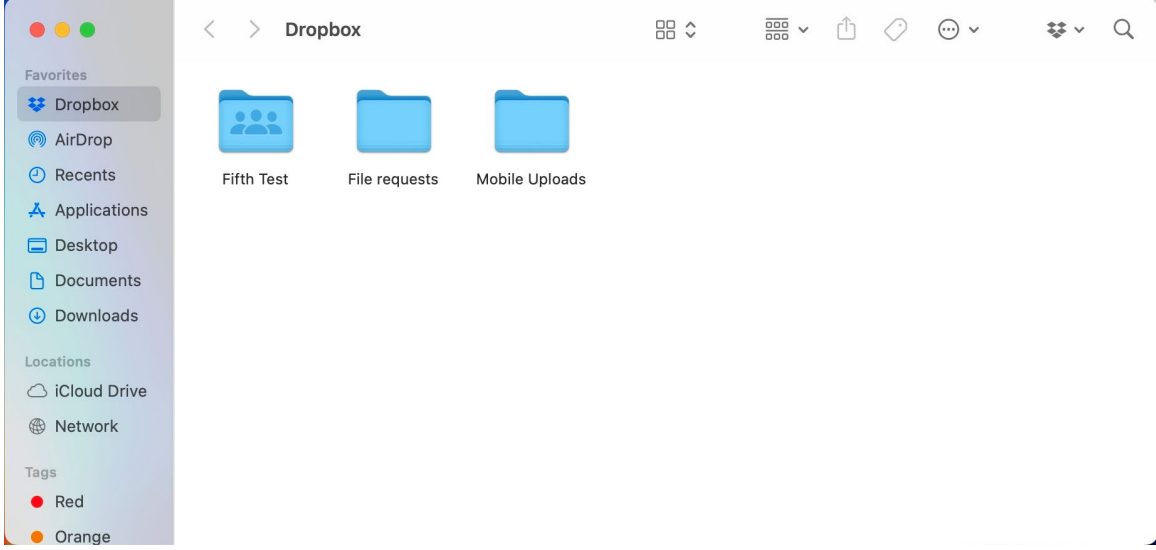
Claim 3	Accused Instrumentalities
The apparatus of claim 1, wherein the apparatus is configured such that, when the creation of the representation of the at least one folder is caused, an additional representation on the file explorer interface is caused to be created that represents the at least one file, where the file explorer interface is of a file explorer client application and not a web page.	The Accused Instrumentalities infringe claim 1 and are designed <i>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.</i>  The screenshot displays the Dropbox file explorer interface. On the left is a sidebar with sections: 'Favorites' (containing Dropbox, AirDrop, Recents, Applications, Desktop, Documents, Downloads), 'Locations' (containing iCloud Drive, Network), and 'Tags' (containing Red, Orange). The main area shows the 'Dropbox' directory with three folders: 'Fifth Test', 'File requests', and 'Mobile Uploads'. The interface includes standard file explorer navigation icons at the top.

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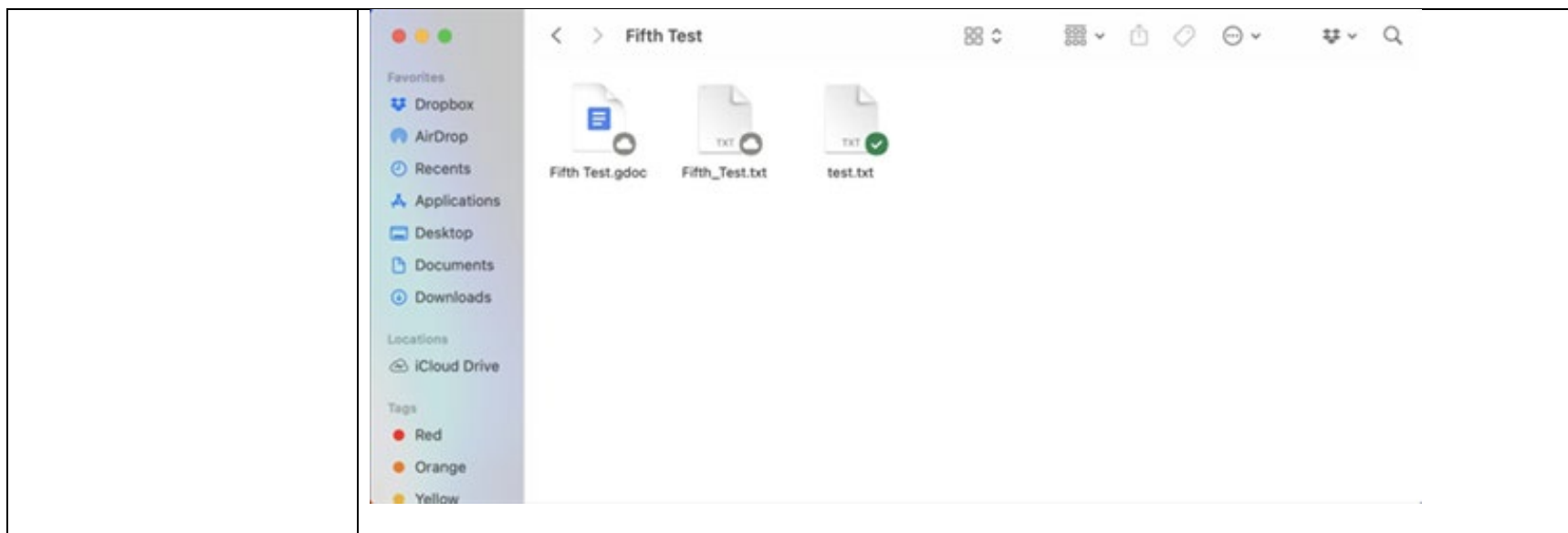


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Claim 4	Accused Instrumentalities
The apparatus of claim 3, wherein the apparatus is configured such that the at least one folder and the at least one file are stored and synchronized utilizing at least one server, and wherein the apparatus is further 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.	The Accused Instrumentalities infringe claim 3 and are designed <i>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 (e.g., second user's device, etc.) 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.</i>

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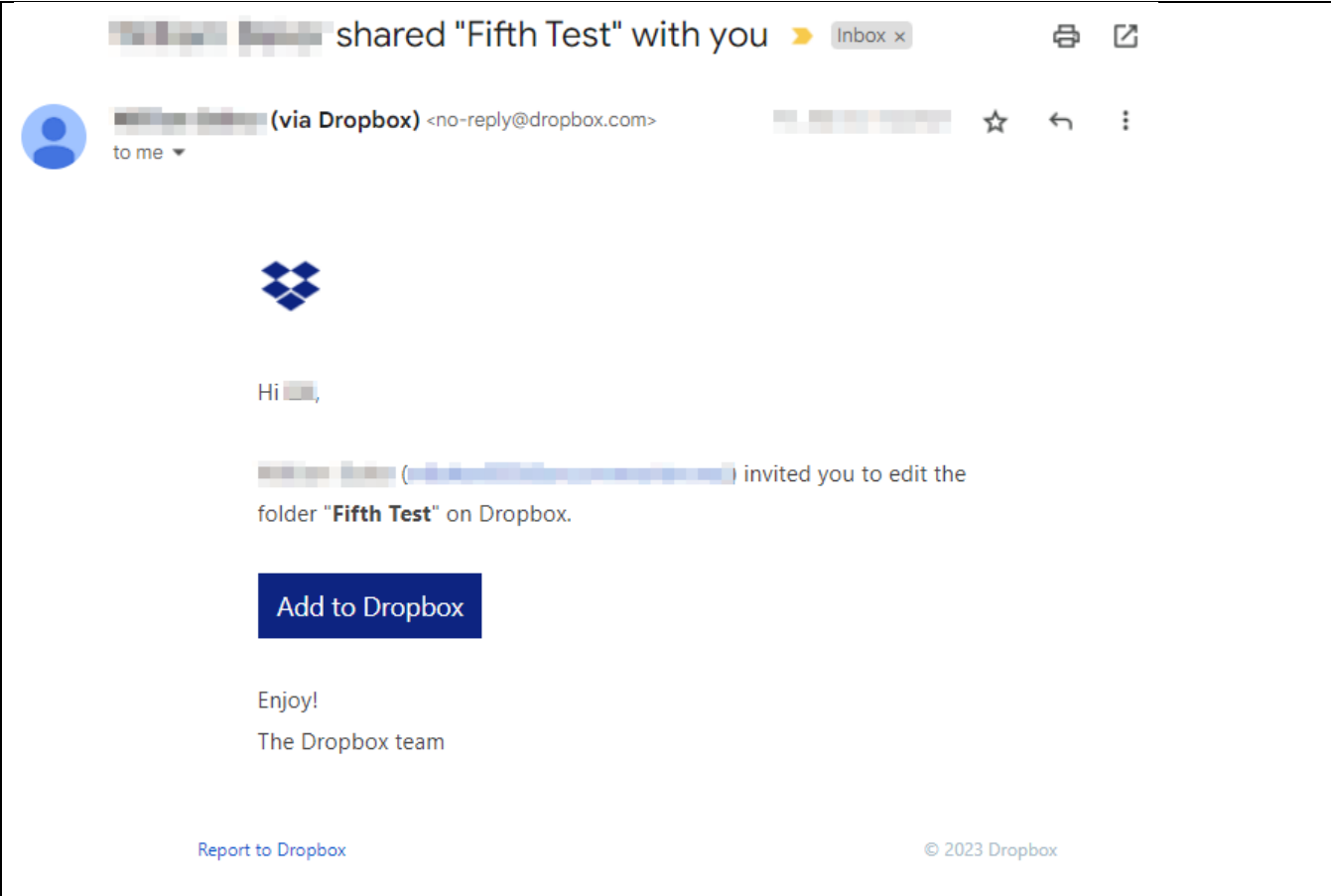
	 The screenshot shows an email interface. At the top, a header bar indicates that a folder named "Fifth Test" has been shared with the user. Below this, the email header shows a profile picture, the name "(via Dropbox)", and the email address "<no-reply@dropbox.com>". The body of the email features the Dropbox logo, a greeting "Hi [redacted],", and a message stating that the user has been invited to edit a folder named "Fifth Test" on Dropbox. A prominent blue button labeled "Add to Dropbox" is centered in the email body. Below the button, the text "Enjoy!" and "The Dropbox team" is displayed. At the bottom of the email, there is a link to "Report to Dropbox" and a copyright notice "© 2023 Dropbox". "Dropbox today released Smart Sync, its tool that allows users to <u>access files stored online in Dropbox accounts automatically on a desktop without having the file stored locally.</u> Previously dubbed Dropbox Infinite, Smart Sync gives businesses a way to share and access files without needing to have massive ones stored on their desktop. The idea is that businesses regularly deal with piles and piles of large files which can quickly overwhelm local computers, but still need to find ways to work with teammates on what to do with those files. <u>The files behave like you would normally expect on a desktop</u> — a photo opens into a photo on preview, and so on."
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<https://techcrunch.com/2017/01/30/dropboxs-smart-sync-lets-users-open-a-file-stored-only-in-the-cloud-like-any-normal-file/> (emphasis added). The relevant branded Smart Sync features remain in Dropbox.

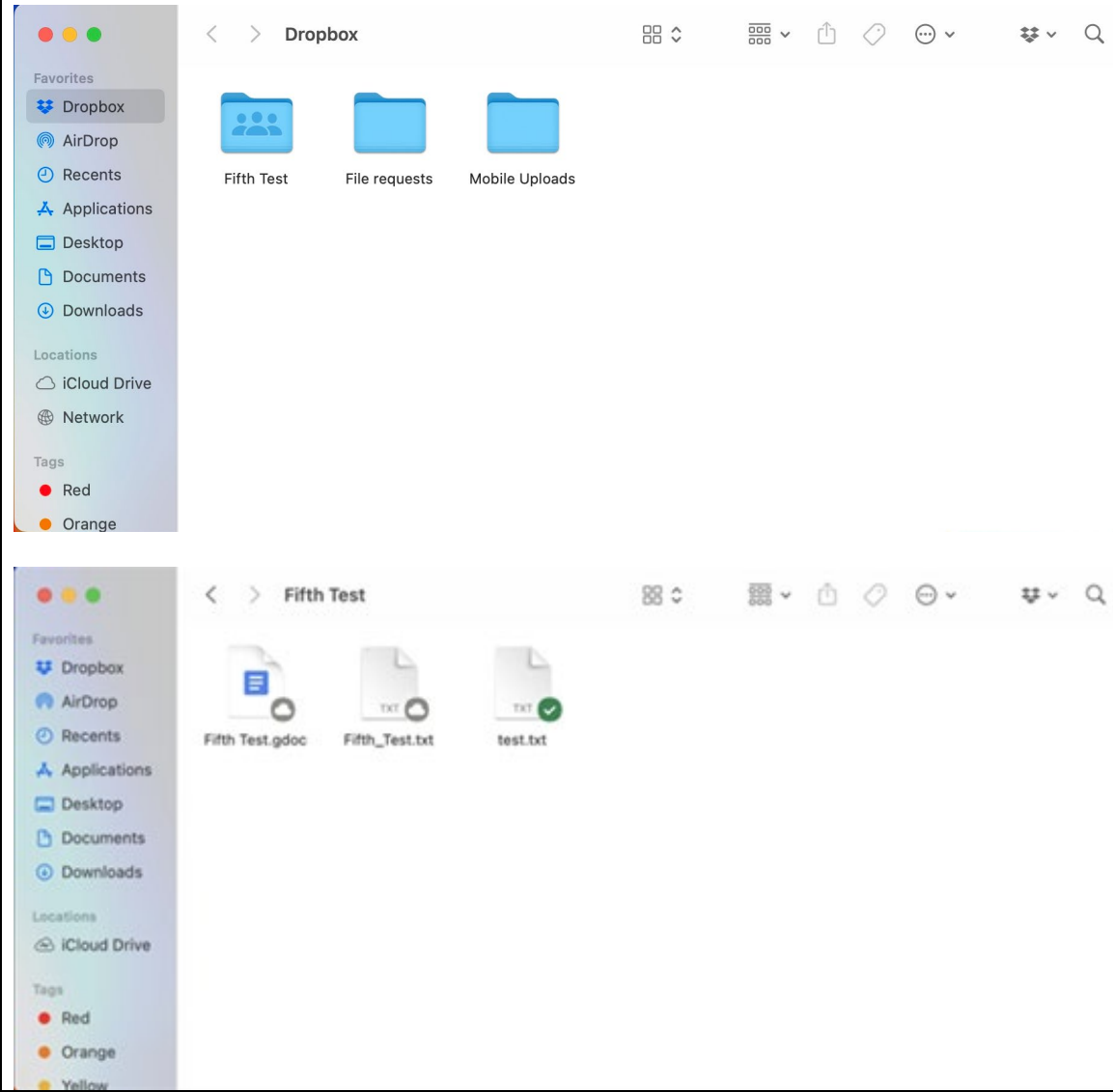


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How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

You can [sync your files](#) in three different places with Dropbox:

- ① In the Dropbox folder on your computer
- ② In a web browser at [dropbox.com](#)
- ③ In the Dropbox mobile app on your Android device, iPhone, or tablet

You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

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U.S. Patent No. 11,611,520

	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline.  “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Available offline” means that your file or folder is available when you’re not connected to internet. For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won’t automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Online-only” means that you’ll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are “available” and/or “available offline” in the folder. Folders with both an “Online-only” and “Available offline” icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the “Online-only” icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you [make a file in your Dropbox account online-only](#), it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

How to open files when they're online-only

Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
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- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

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Claim 5	Accused Instrumentalities
The apparatus of claim 1, 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.	The Accused Instrumentalities infringe claim 1 and are designed <i>wherein the apparatus is configured such that the file explorer interface</i> (e.g., Microsoft Windows File Explorer, Google Files app, Apple Finder, etc.) <i>displays representations of files in a file system of an operating system of the second node</i> (e.g., second user's device, etc.).  The screenshot shows the Apple Finder application window. On the left is a sidebar with 'Favorites' (Dropbox, AirDrop, Recents, Applications, Desktop, Documents, Downloads) and 'Locations' (iCloud Drive). The main pane shows a folder named 'Fifth Test' containing three files: 'Fifth Test.gdoc' (Google Docs icon), 'Fifth_Test.txt' (text file icon), and 'test.txt' (text file icon with a green checkmark). The top of the window has standard macOS window controls and a toolbar with icons for view, share, lock, delete, and search.

Sync icons on Dropbox for macOS on File Provider

Updated Sep 11, 2023

 This article is for customers on Dropbox for macOS on File Provider. If you haven't updated to this version of Dropbox, your icons might look slightly different.

 **Note:** Mac users will need to be on macOS 12.5 or higher to use the latest version of Dropbox for macOS on File Provider. However, using macOS 13+ is strongly encouraged.

There are two locations where sync icons appear:

- In the Dropbox folder on your computer
- In the [menu bar](#)

Sync icons in the Dropbox folder

To see the sync status of a specific file or folder:

1. Open the Dropbox folder in Finder.
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 - **Note:** You can use the search bar in the top right to find the file or folder.
3. Look at the sync icon next to the file or folder.

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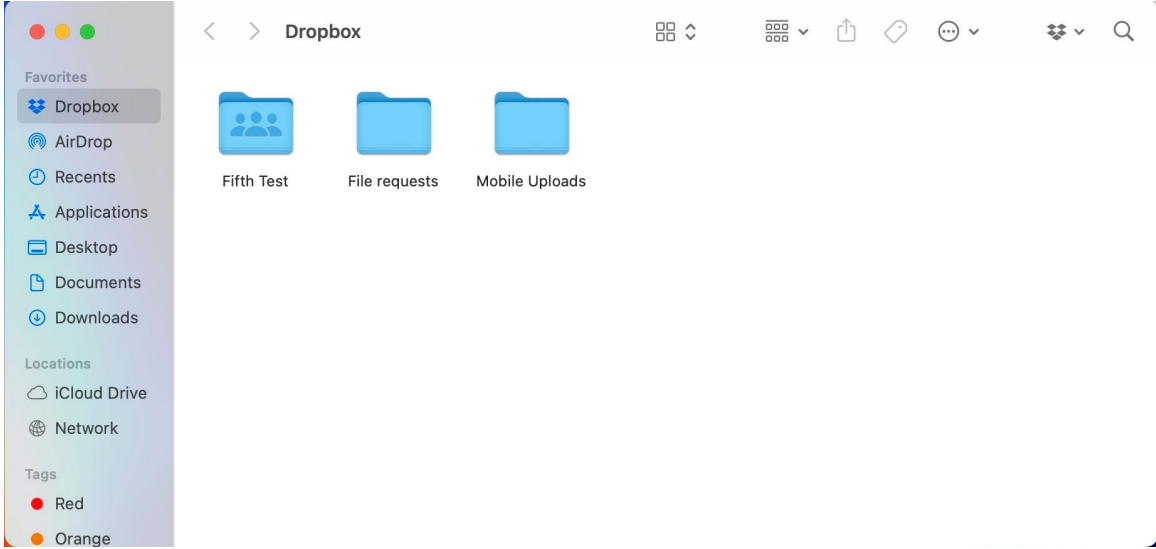
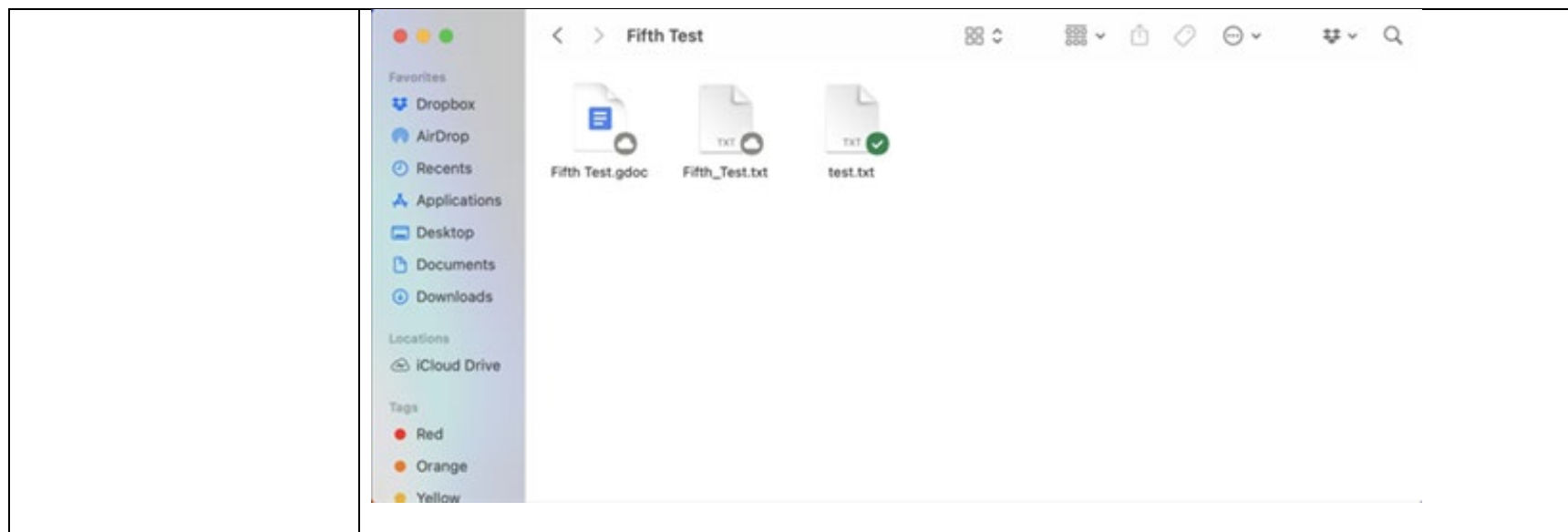
Claim 6	Accused Instrumentalities
The apparatus of claim 1, wherein the apparatus is configured such that the file explorer interface is part of an operating system of the second node.	The Accused Instrumentalities infringe claim 1 and are designed <i>wherein the apparatus is configured such that the file explorer interface</i> (e.g., Microsoft Windows File Explorer, Google Files app, Apple Finder, etc.) <i>is part of an operating system of the second node</i> (e.g., second user's device, etc.).  The screenshot displays the Apple Finder application window. The title bar at the top shows the standard macOS window controls (red, yellow, green buttons) and the title 'Dropbox'. The left sidebar contains a 'Favorites' section with 'Dropbox' selected, and other options like 'AirDrop', 'Recents', 'Applications', 'Desktop', 'Documents', and 'Downloads'. Below 'Favorites' are 'Locations' (iCloud Drive, Network) and 'Tags' (Red, Orange). The main pane shows three blue folder icons labeled 'Fifth Test', 'File requests', and 'Mobile Uploads'. The top right of the main pane contains icons for view (grid, compare), share, tags, and search.

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(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

Expected changes with Dropbox for macOS on File Provider

Dropbox for macOS on File Provider is our latest update that utilizes [Apple's updated File Provider API](#) to more deeply integrate with macOS and fix issues related to opening online-only files in third-party applications. This updated experience also comes with some changes required by the API that are outlined below.

Your device must be running macOS 12.5 or later to use the latest version of Dropbox for macOS on File Provider. However, using macOS 13 is strongly recommended.

[Learn how to find out if you're eligible for this update.](#)

Note: While we recommend opting-in to the latest version of Dropbox for macOS on File Provider, this migration isn't required for you to continue using Dropbox.

The following charts outline the changes you can expect when using Dropbox for macOS on File Provider. We will continue to update this list as we work to improve the Dropbox for macOS experience.

(<https://help.dropbox.com/installs/macos-support-for-expected-changes>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

Claim 7	Accused Instrumentalities
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;	The Accused Instrumentalities include <i>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 (e.g., first user's computer, etc.), a first user interface element, a second user interface element, and a third user interface element;</i>

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	 Name your shared folder To: Email, name, or group Can edit ▾ Add a message (optional) Add automation New ☐ Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder. Share
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	Fifth Test To: Can edit Ad Add automation New ☐ Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder. Share
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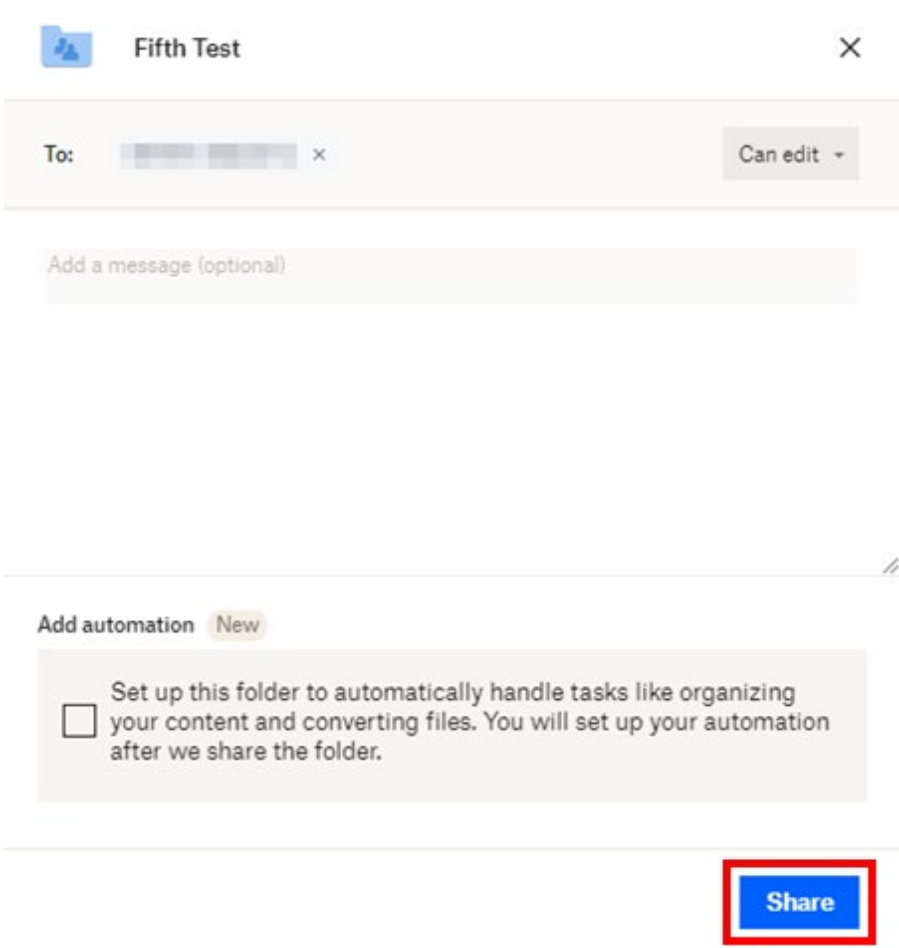
	
receive, from the first node via at least one network, information associated with at least one data object via the first user interface element;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via at least one network, information associated with at least one data object via the first user interface element</i>;

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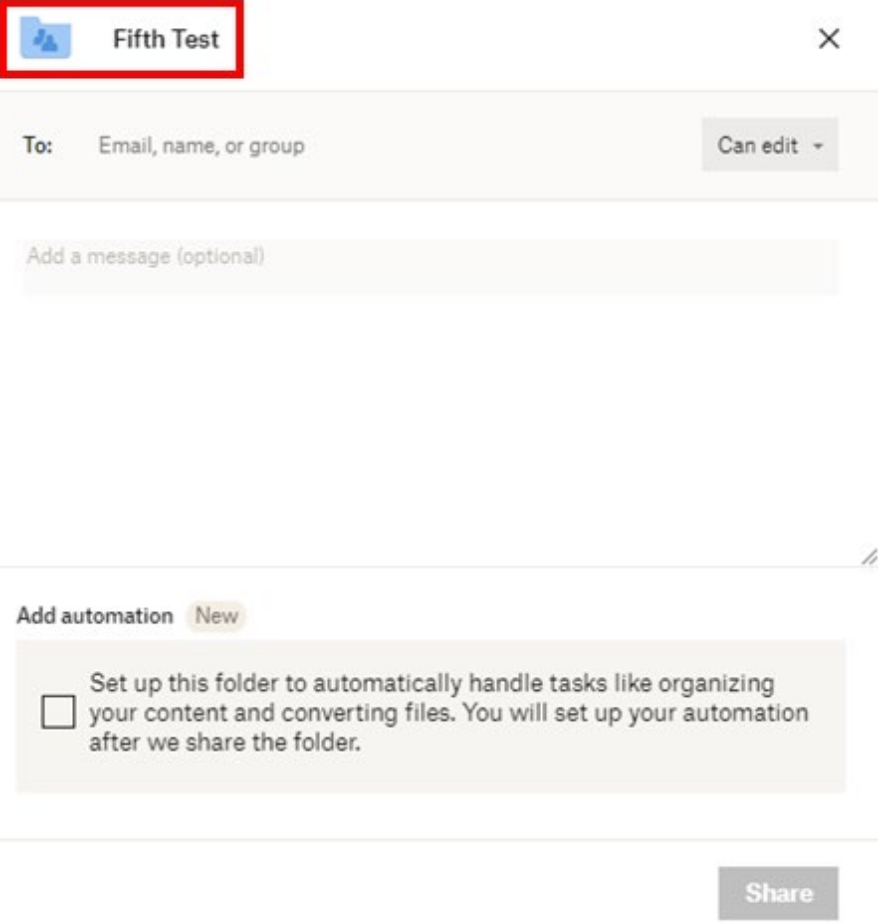
	
receive, from the first node via the at least one network, at least one object associated with at least one email address via the	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, at least one object associated with at least one email address via the second user interface element;</i>

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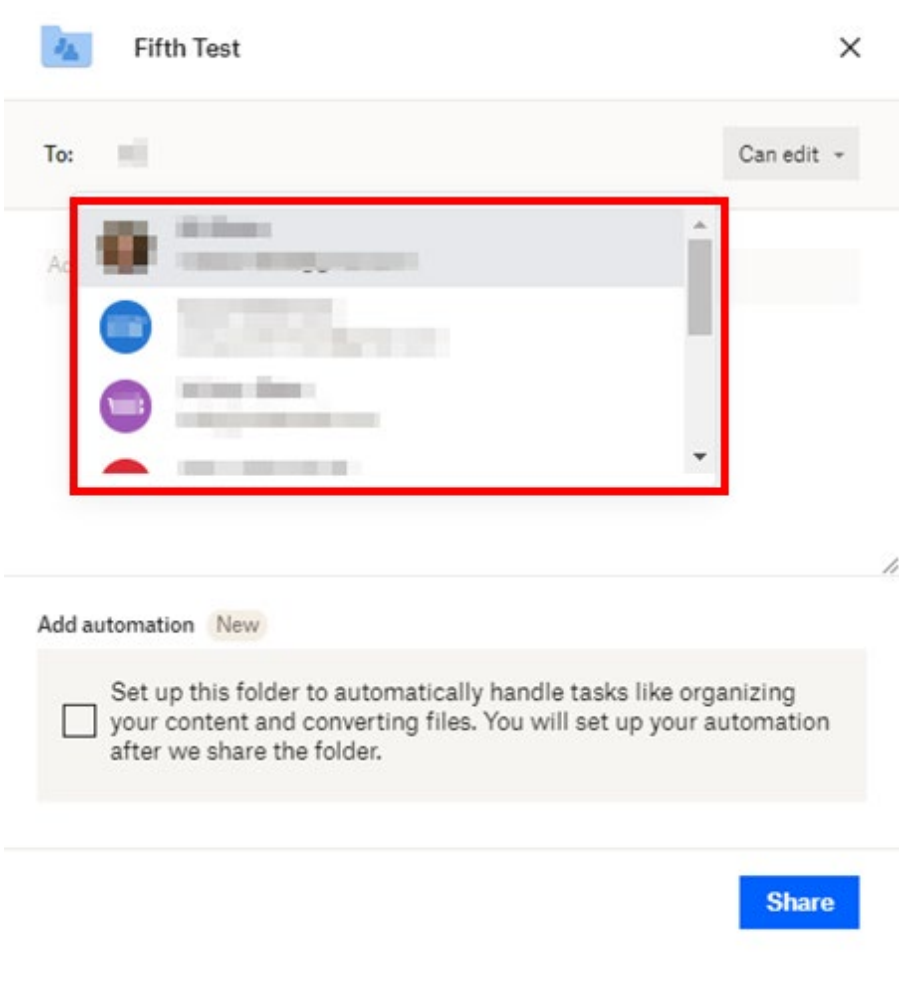
second user interface element;	
receive, from the first node via the at least one network, a message associated with a selection of the third user interface element;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, a message associated with a selection of the third user interface element;</i>

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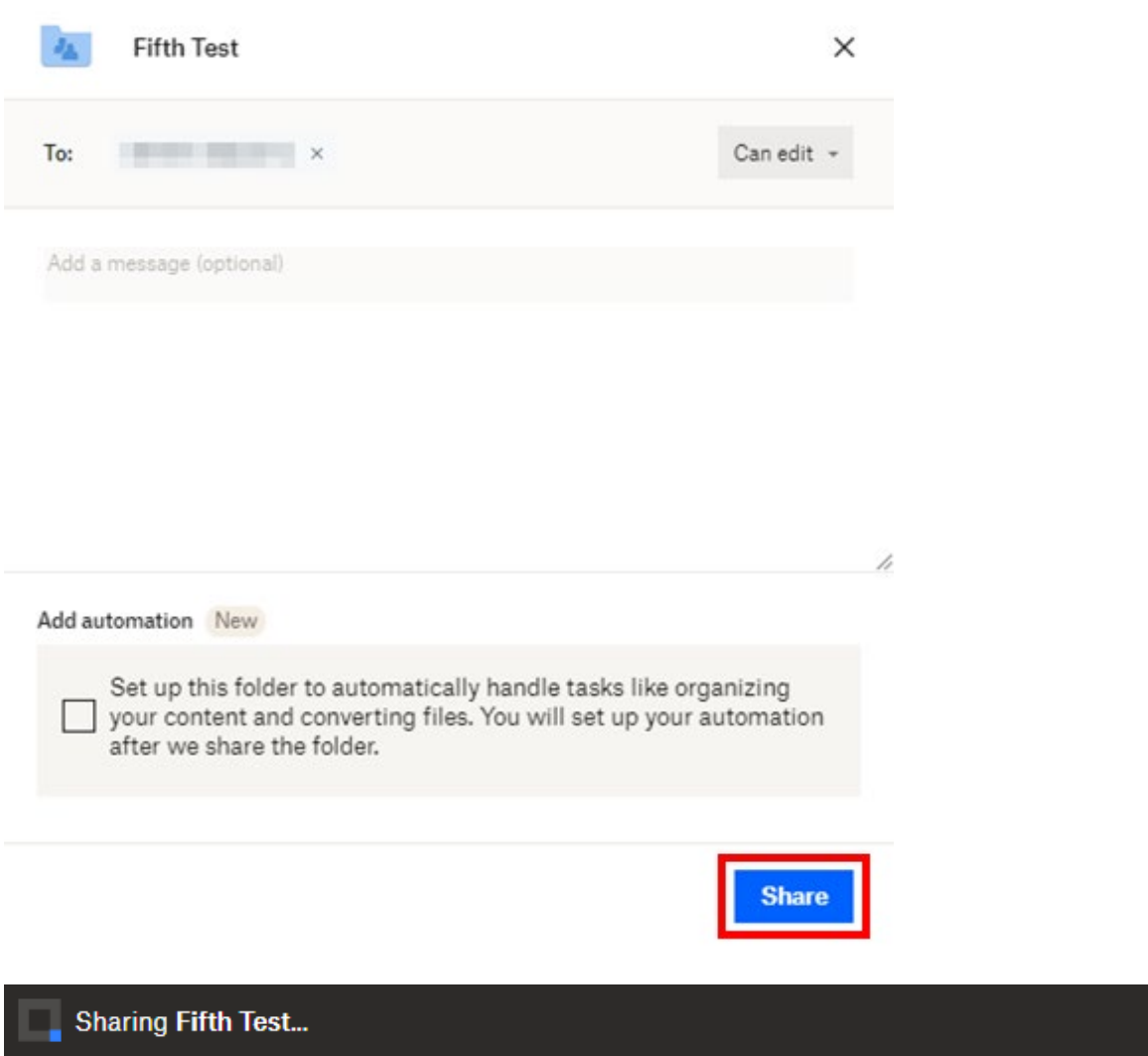
	
based on the receipt of the information associated with the at least one data	The Accused Instrumentalities are designed to, <i>based on the receipt of the information associated with the at least one data object, the at least one object associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one</i>

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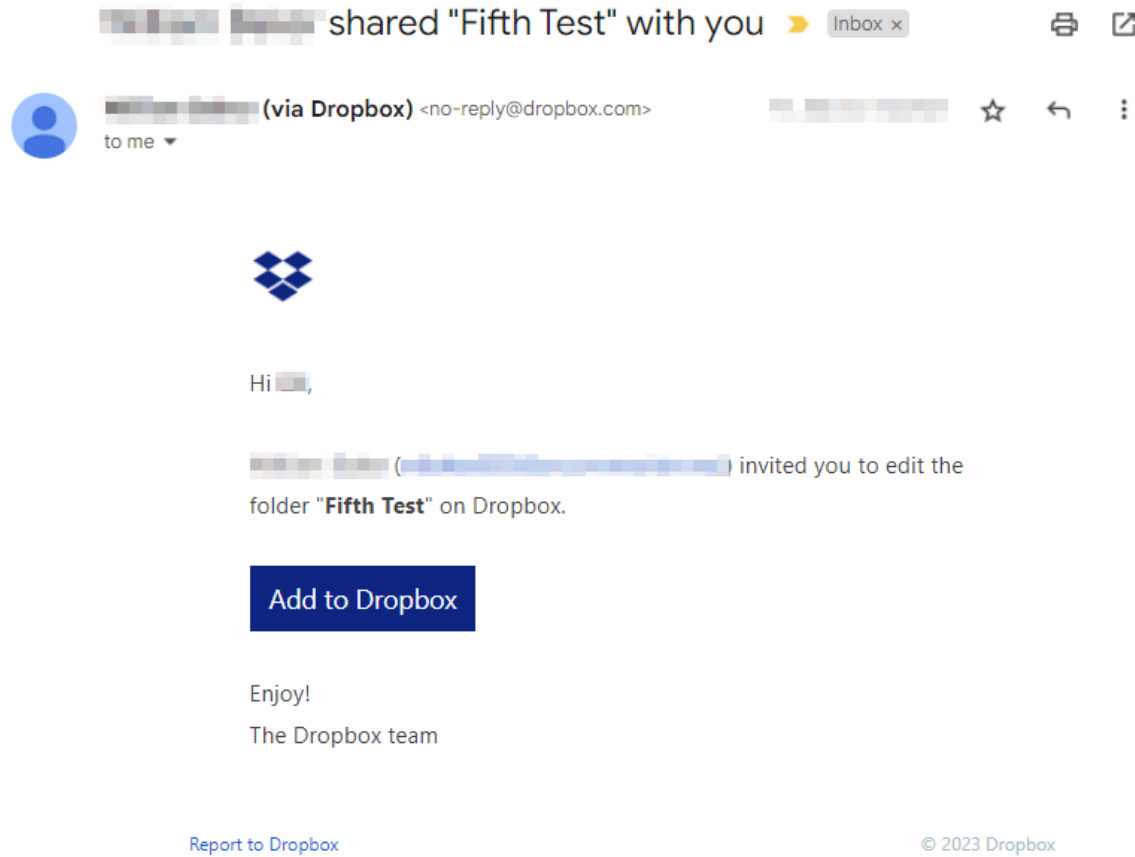
object, the at least one object associated with the at least one email address, and the message associated with the selection of the third user interface element via the at least one network; send, to a second node via the at least one network, at least one email message identifying the at least one 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;	<i>network; send, to a second node (e.g., second user's device, etc.) 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;</i>  The screenshot shows an email interface. At the top, a blurred name says 'shared "Fifth Test" with you' next to a yellow arrow and an 'Inbox x' button. Below this is a blue circular profile icon, a blurred name, and the text '(via Dropbox) <no-reply@dropbox.com>' followed by a star icon, a back arrow, and a three-dot menu. Below the header is the Dropbox logo, the text 'Hi [redacted],', and a message: '[redacted] (via Dropbox) invited you to edit the folder "Fifth Test" on Dropbox.' Below the message is a blue button with the text 'Add to Dropbox'. At the bottom of the message area, it says 'Enjoy!' and 'The Dropbox team'. At the very bottom of the email, there is a link 'Report to Dropbox' on the left and a copyright notice '© 2023 Dropbox' on the right.
based on the receipt of the information associated with the at least one data object, the at least one	<i>The Accused Instrumentalities are designed to, 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 (e.g., second</i>

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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.

user's device, etc.) *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.*

Note: The client-based file explorer application below is set forth for illustrative purpose only

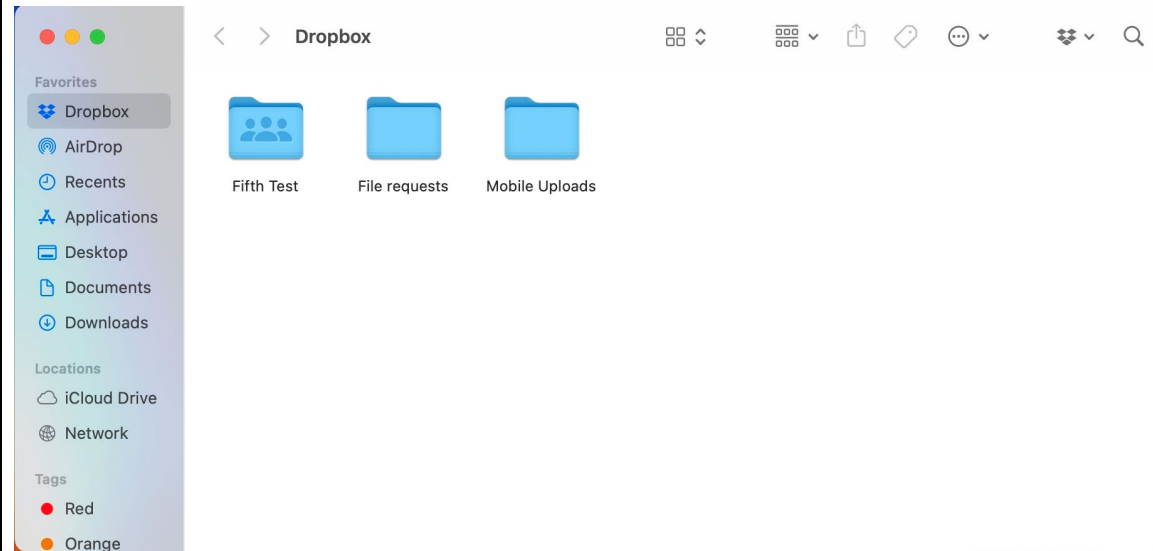


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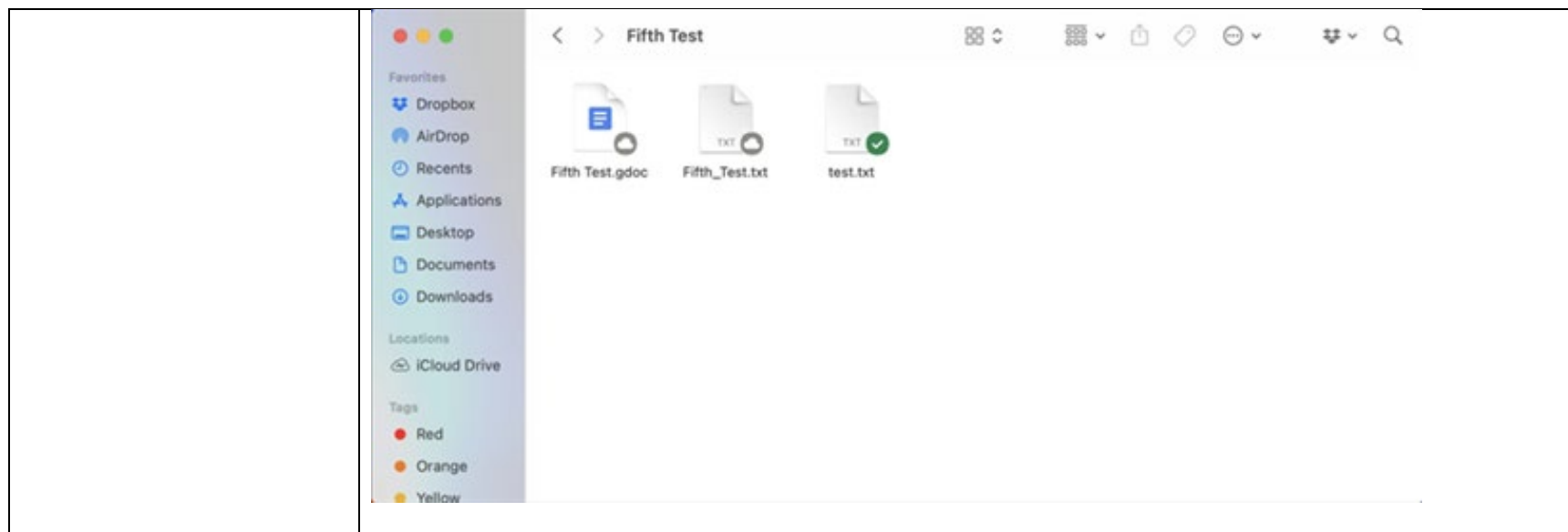
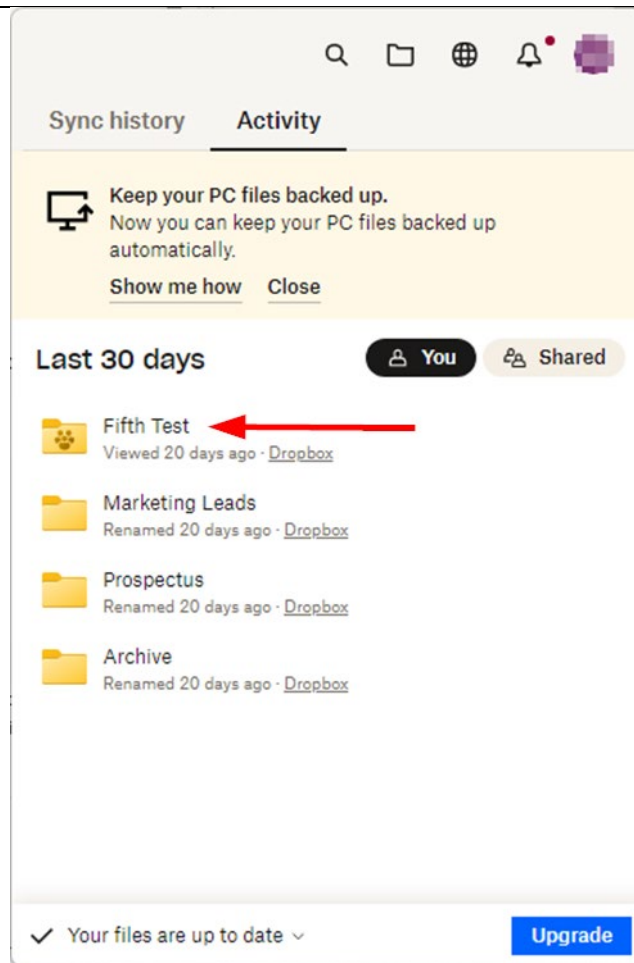


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"Dropbox today released Smart Sync, its tool that allows users to access files stored online in Dropbox accounts automatically on a desktop without having the file stored locally.

Previously dubbed Dropbox Infinite, Smart Sync gives businesses a way to share and access files without needing to have massive ones stored on their desktop. The idea is that businesses regularly

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deal with piles and piles of large files which can quickly overwhelm local computers, but still need to find ways to work with teammates on what to do with those files. The files behave like you would normally expect on a desktop — a photo opens into a photo on preview, and so on.“
<https://techcrunch.com/2017/01/30/dropboxs-smart-sync-lets-users-open-a-file-stored-only-in-the-cloud-like-any-normal-file/> (emphasis added). Dropbox still has relevant functionality from the branded Smart Sync feature.

How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

You can [sync your files](#) in three different places with Dropbox:

- ① In the Dropbox folder on your computer
- ② In a web browser at dropbox.com
- ③ In the Dropbox mobile app on your Android device, iPhone, or tablet

You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

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(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

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- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

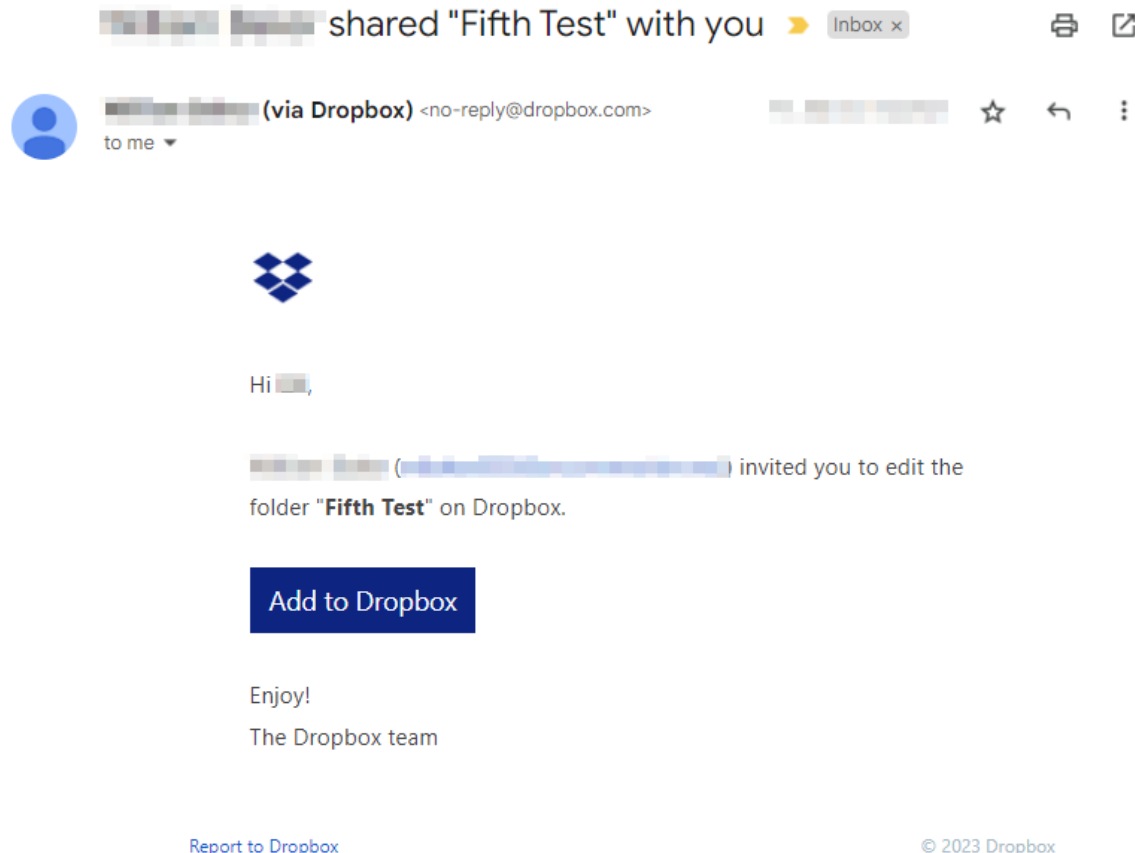
Claim 8	Accused Instrumentalities
The system of claim 7, wherein the system is configured such that the email message is sent without including the file attachment with the at least one email message, and the storage at the second node does not store any file when the creation of the representation of 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.	The Accused Instrumentalities infringe claim 7 and are designed <i>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 (e.g., second user's device, etc.) 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.</i> 

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

	"Dropbox today released Smart Sync, its tool that allows users to <u>access files stored online in Dropbox accounts automatically on a desktop without having the file stored locally</u>. Previously dubbed Dropbox Infinite, Smart Sync gives businesses a way to share and access files without needing to have massive ones stored on their desktop. The idea is that businesses regularly deal with piles and piles of large files which can quickly overwhelm local computers, but still need to find ways to work with teammates on what to do with those files. <u>The files behave like you would normally expect on a desktop</u> — a photo opens into a photo on preview, and so on.“ https://techcrunch.com/2017/01/30/dropboxs-smart-sync-lets-users-open-a-file-stored-only-in-the-cloud-like-any-normal-file/ (emphasis added). Dropbox includes relevant functionality of the branded Smart Sync feature.
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

You can [sync your files](#) in three different places with Dropbox:

- ① In the Dropbox folder on your computer
- ② In a web browser at [dropbox.com](#)
- ③ In the Dropbox mobile app on your Android device, iPhone, or tablet

You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline.  "Synced" means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. "Available offline" means that your file or folder is available when you're not connected to internet. For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won't automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. "Synced" means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. "Online-only" means that you'll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are "available" and/or "available offline" in the folder. Folders with both an "Online-only" and "Available offline" icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the "Online-only" icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you make a file in your Dropbox account online-only, it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

How to open files when they're online-only

Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
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To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
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3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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Claim 9	Accused Instrumentalities
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;	The Accused Instrumentalities include <i>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 (e.g., first user's computer, etc.), 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;</i>

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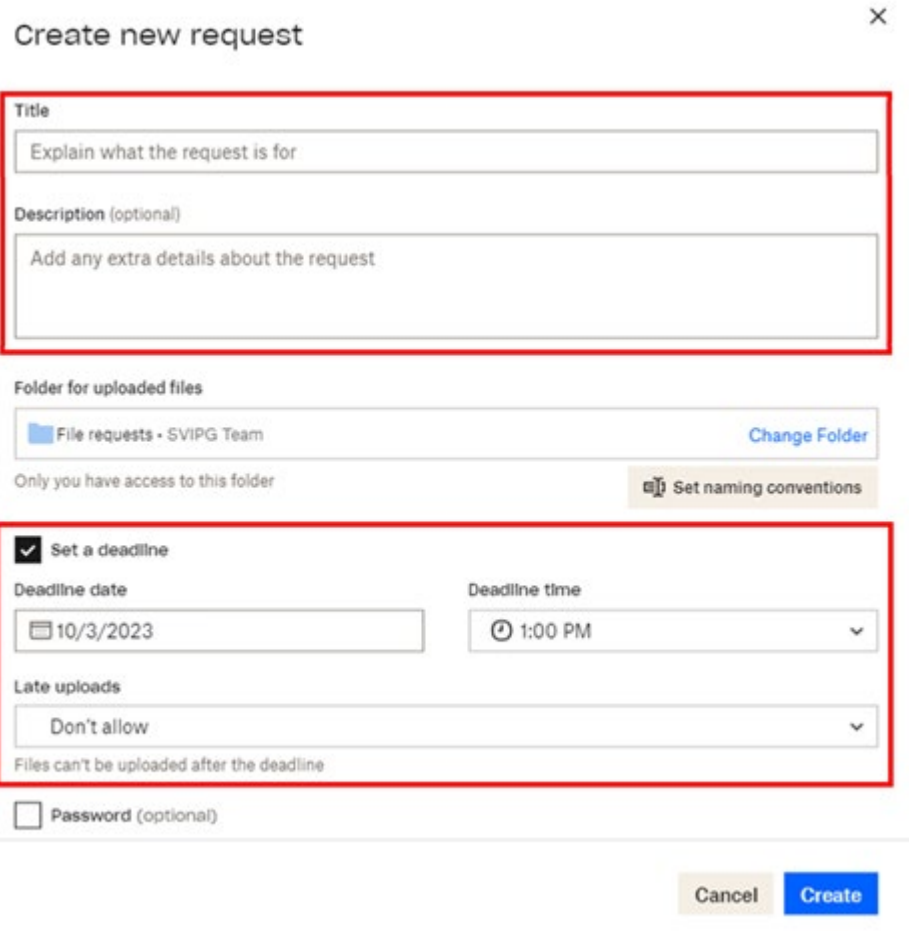
	 The screenshot shows the 'Create new request' dialog in Dropbox. It has a title field with placeholder text 'Explain what the request is for' and a description field with placeholder text 'Add any extra details about the request'. Below these is a folder selection dropdown showing 'File requests - SVIPG Team' with a 'Change Folder' link. A 'Set naming conventions' button is also present. The 'Set a deadline' section is checked and includes a 'Deadline date' picker set to '10/3/2023' and a 'Deadline time' dropdown set to '1:00 PM'. There is also a 'Late uploads' dropdown set to 'Don't allow' with a note 'Files can't be uploaded after the deadline'. At the bottom, there is an optional password field and 'Cancel' and 'Create' buttons.
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 Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>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;</i>

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the file description
describing the at least one
file in connection with the
file request;

Create new request

Title

Test 2

Description (optional)

Add any extra details about the request

Folder for uploaded files

File requests - SVIPG Team

Change Folder

Only you have access to this folder

Set naming conventions

☒ Set a deadline

Deadline date

10/3/2023

Deadline time

1:00 PM

Late uploads

Don't allow

Files can't be uploaded after the deadline

☐ Password (optional)

Cancel

Create

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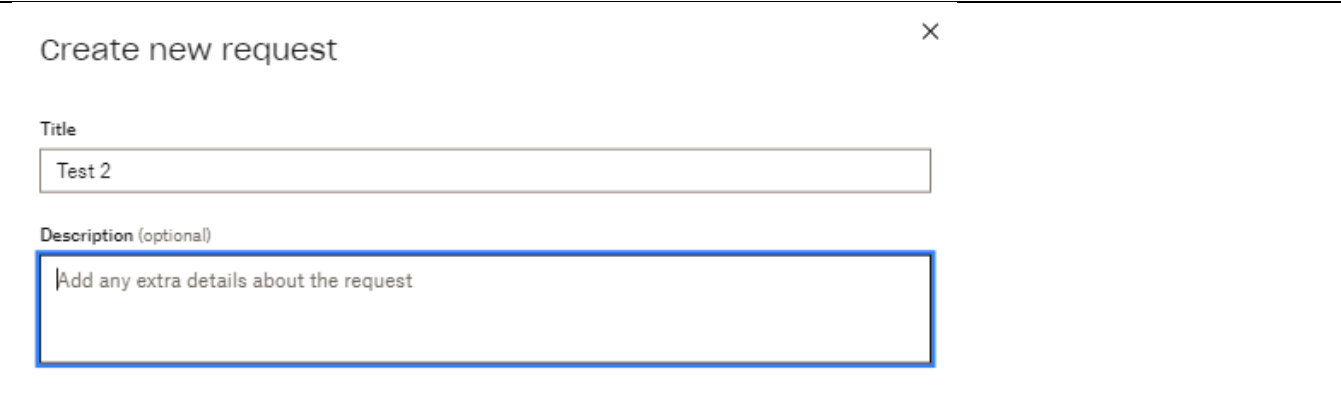
	
receive, from the first node via the at least one network, an indication of at least one of a date or a time via the second user interface element, utilizing the first interface;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via 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;</i>

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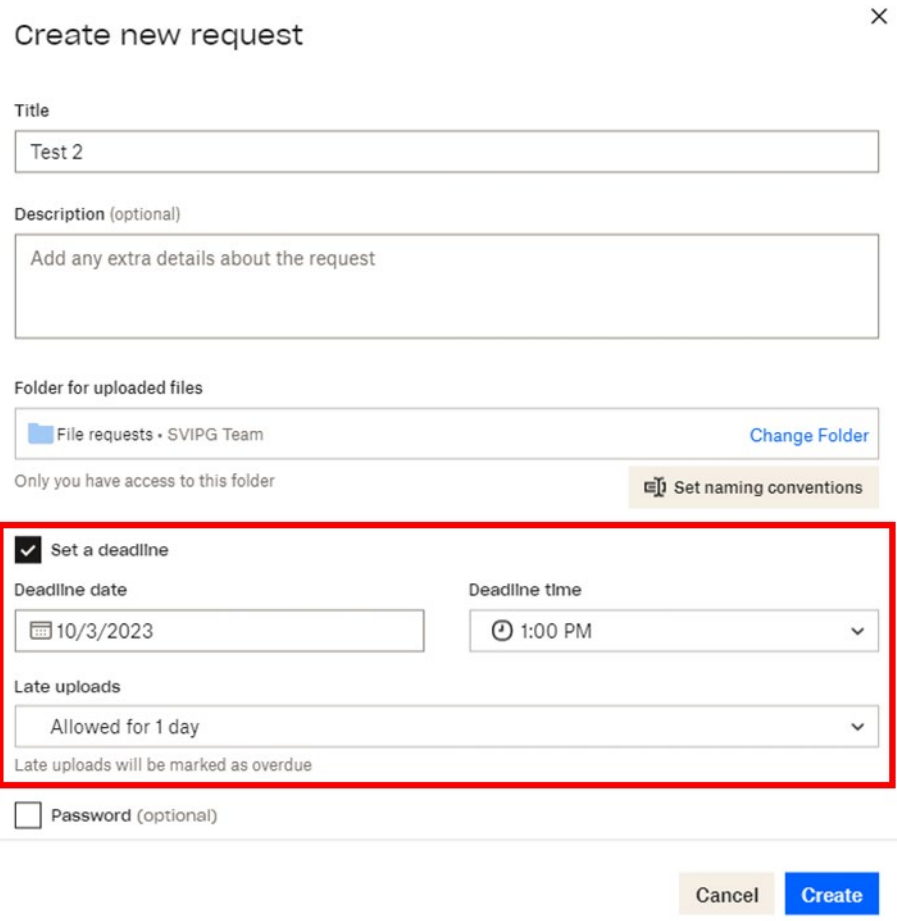
	 Create new request Title Test 2 Description (optional) Add any extra details about the request Folder for uploaded files File requests - SVIPG Team Change Folder Only you have access to this folder Set naming conventions ☒ Set a deadline Deadline date 10/3/2023 Deadline time 1:00 PM Late uploads Allowed for 1 day Late uploads will be marked as overdue ☐ Password (optional) Cancel Create
cause, at the first node, display of a second interface with a third user interface element and a fourth user interface element, the second	The Accused Instrumentalities are designed to <i>cause, at the first node</i> (e.g., first user's computer, etc.), <i>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;</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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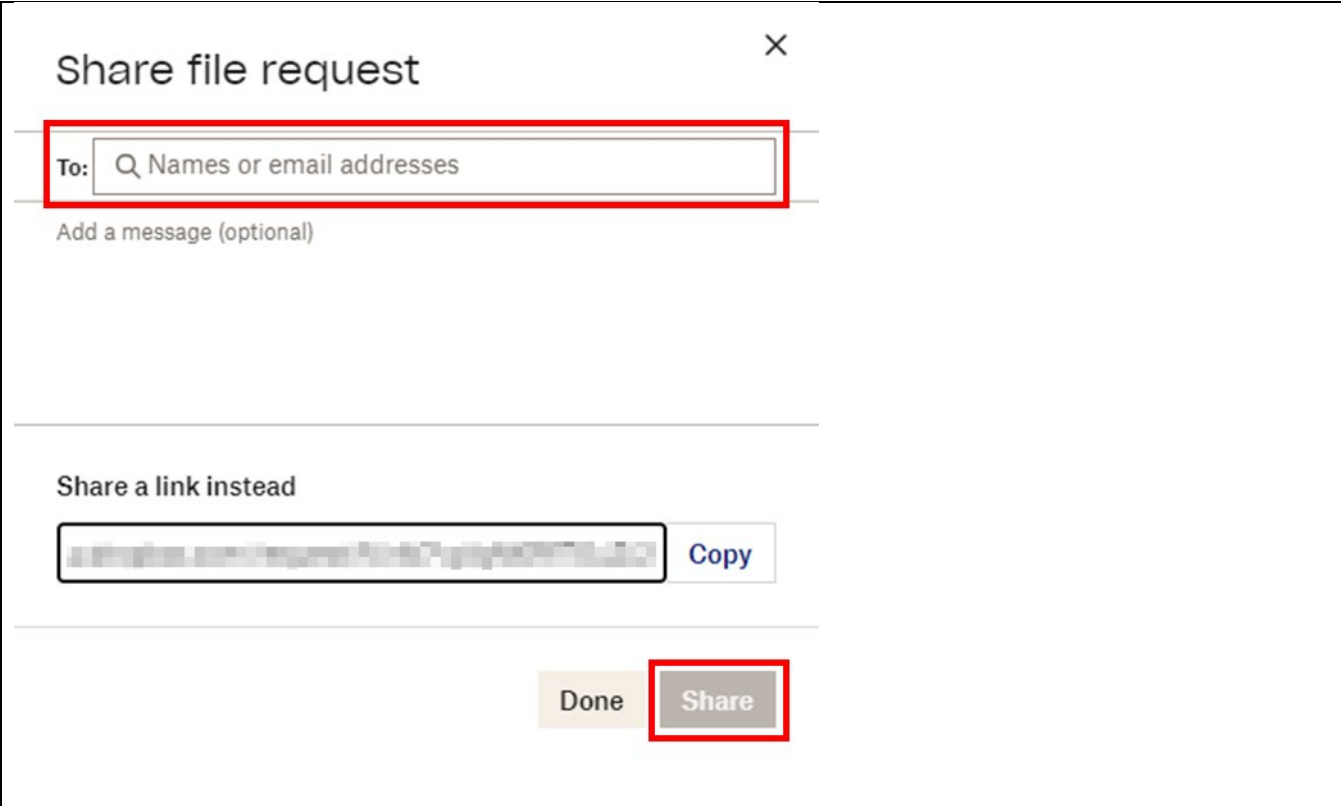
interface for use in causing the file request to be sent;	
receive, from the first node via the at least one network, indicia associated with at least one email address via the third user interface element, utilizing the second interface, the at least one email address for being used to send the file request;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>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;</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

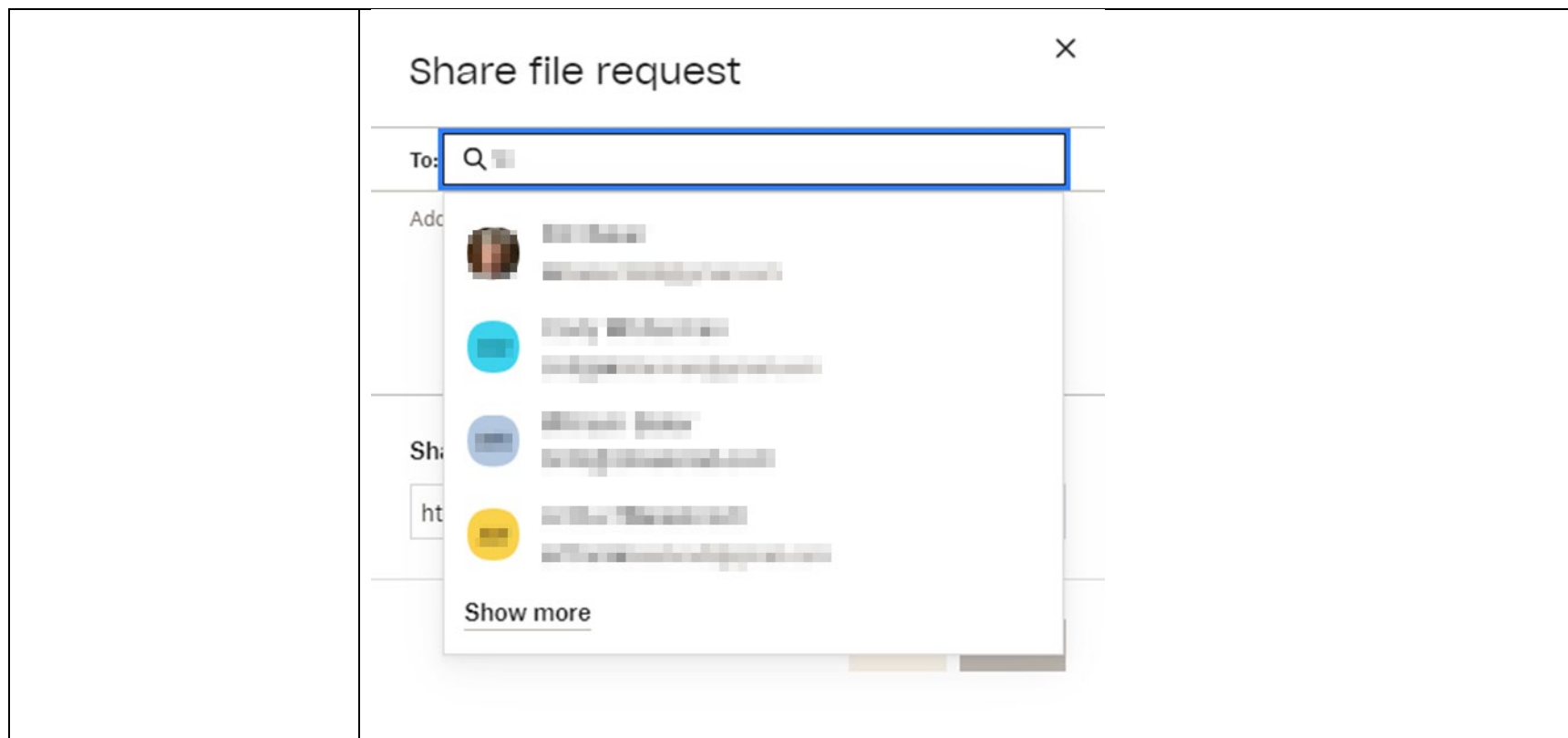


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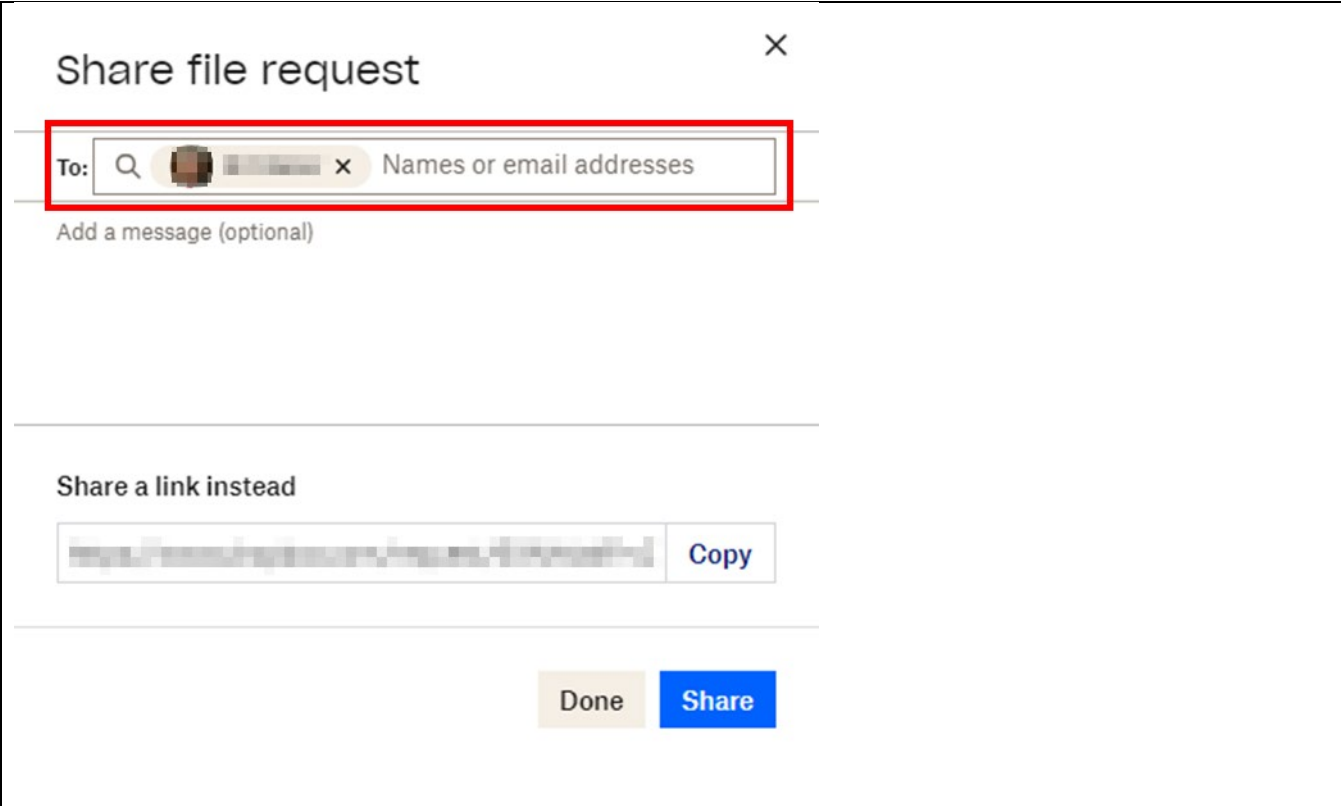
	 Share file request To: Names or email addresses Add a message (optional) Share a link instead Copy Done Share
receive, from the first node via the at least one network, an indication of a selection of the fourth user interface element, utilizing the second interface, where the receipt of the indication of the selection of the fourth user interface element indicates that the	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>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;</i>

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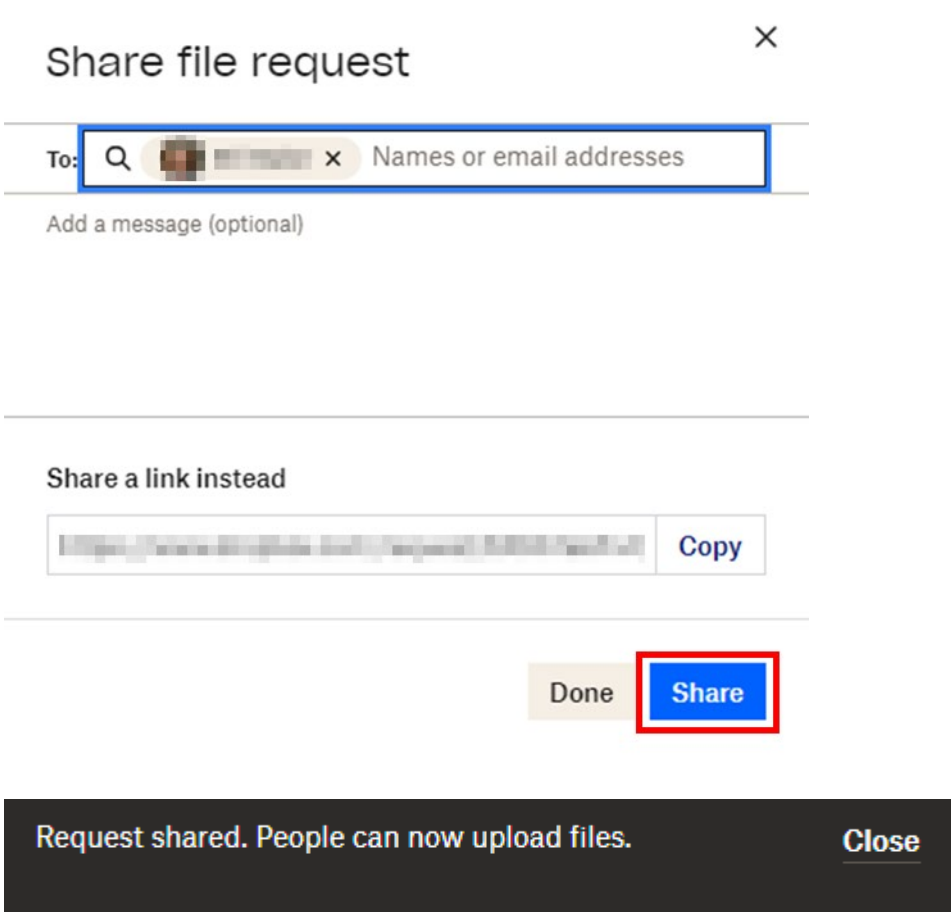
file request is to be caused to be sent;	
in response to the receipt of the indication of the selection of the fourth user interface element and based on the file description, the indication of the at least one of the	The Accused Instrumentalities are designed to, <i>in response to the receipt of the 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;</i>

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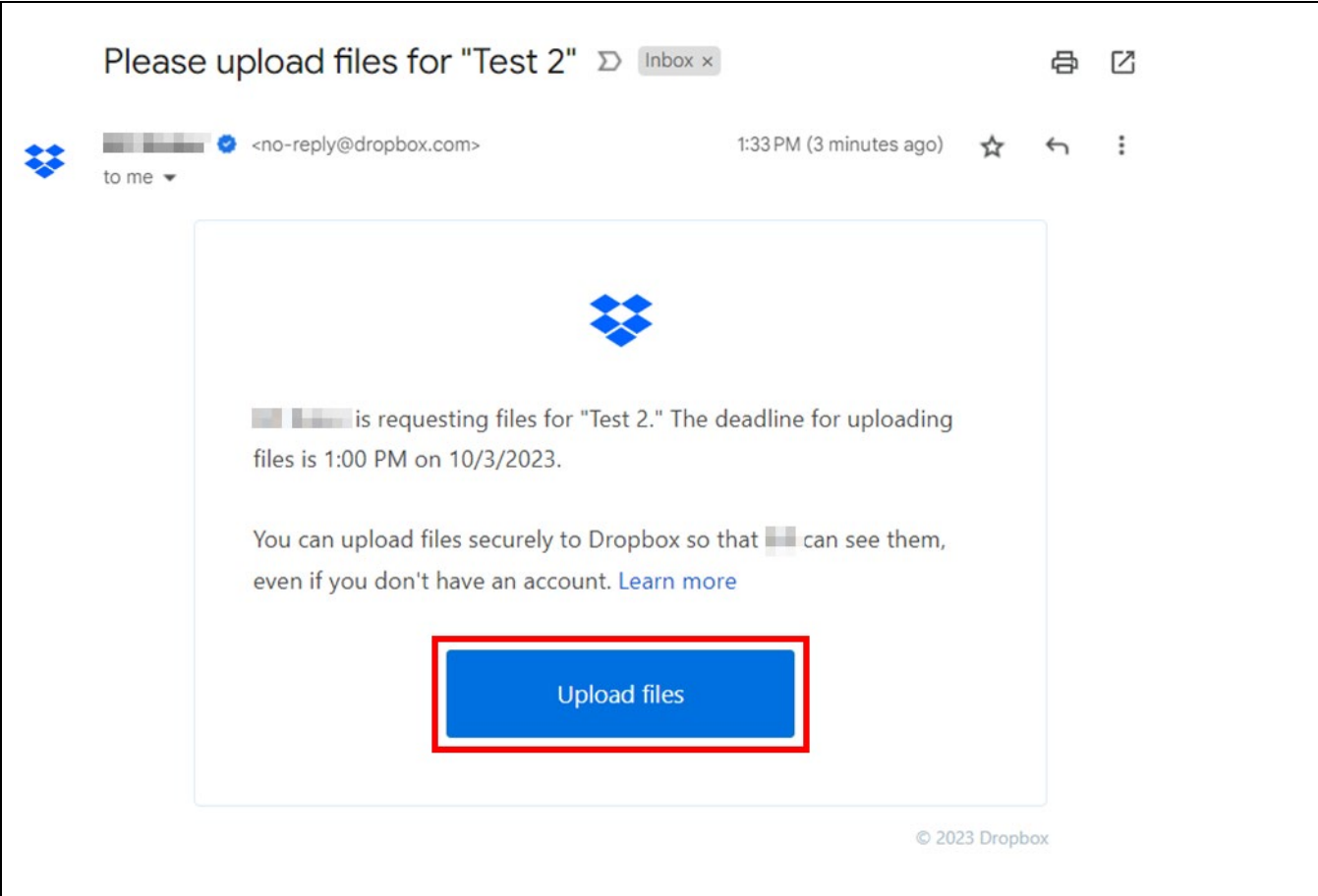
date or the time, and the indicia associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message indicating the at least one of the date or the time on which the file request is based, and further 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;	 The screenshot shows an email interface with the subject "Please upload files for 'Test 2'". The email is from a user (redacted) to the user (redacted). The email body contains the Dropbox logo, a message stating that the user is requesting files for "Test 2" with a deadline of 1:00 PM on 10/3/2023, and a link to "Learn more". A blue button labeled "Upload files" is highlighted with a red rectangular box. The footer of the email shows "© 2023 Dropbox".
send, to a second node via the at least one network, the first message;	The Accused Instrumentalities are designed to <i>send, to a second node</i> (e.g., second user's device, etc.) <i>via the at least one network, the first message</i>;

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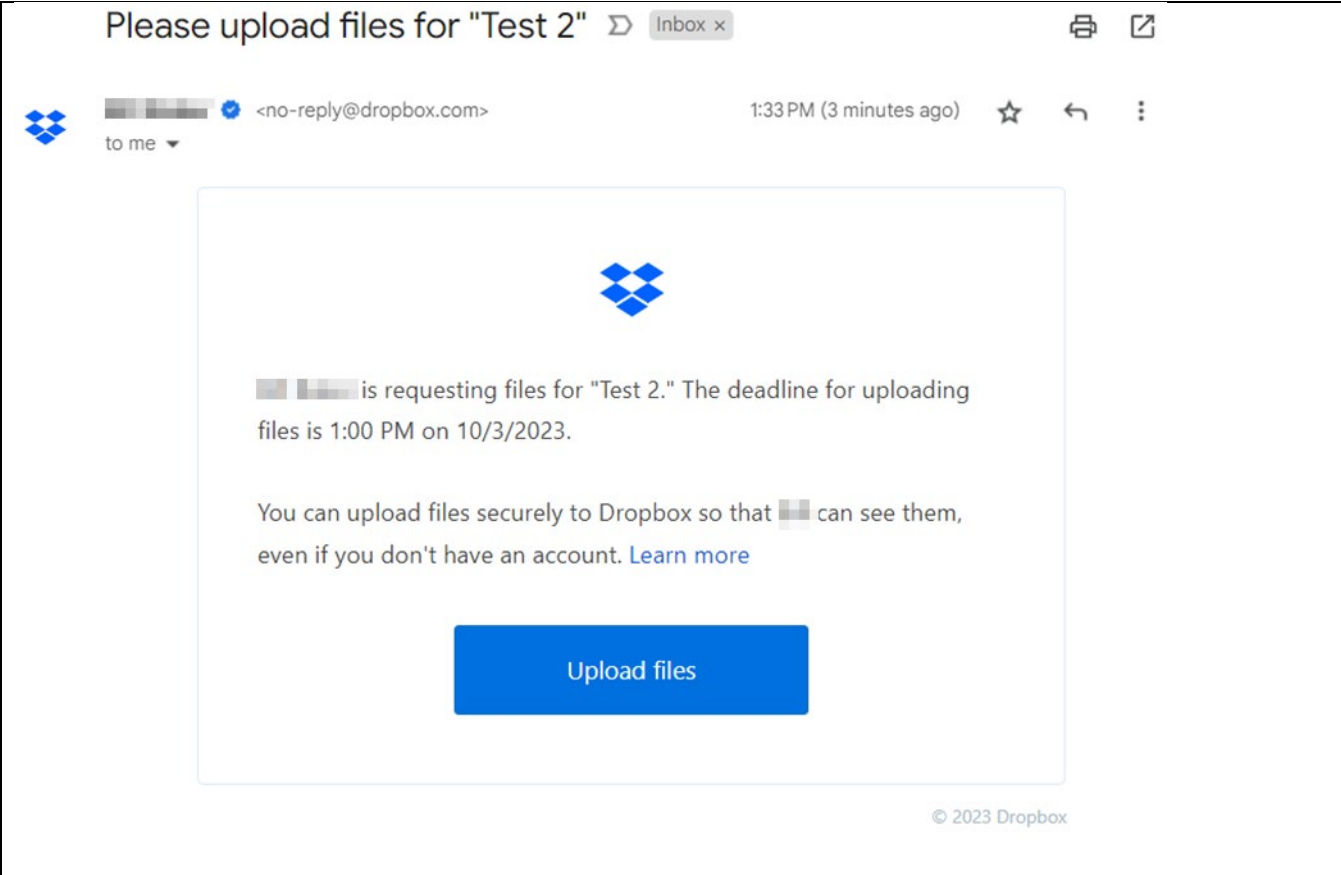
	 The screenshot shows an email interface with the subject "Please upload files for 'Test 2'". The email is from a user (represented by a blurred profile picture) to the user (indicated by "to me"). The email body contains a Dropbox logo, a message stating that the user is requesting files for "Test 2" with a deadline of 1:00 PM on 10/3/2023, and a link to "Learn more" about uploading files securely. A blue button labeled "Upload files" is prominently displayed at the bottom of the email content area. The footer of the email shows "© 2023 Dropbox".
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	The Accused Instrumentalities are designed to <i>receive, from the second node (e.g., second user's device, etc.) 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;</i>

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one file is to be uploaded
in response to the file
request;

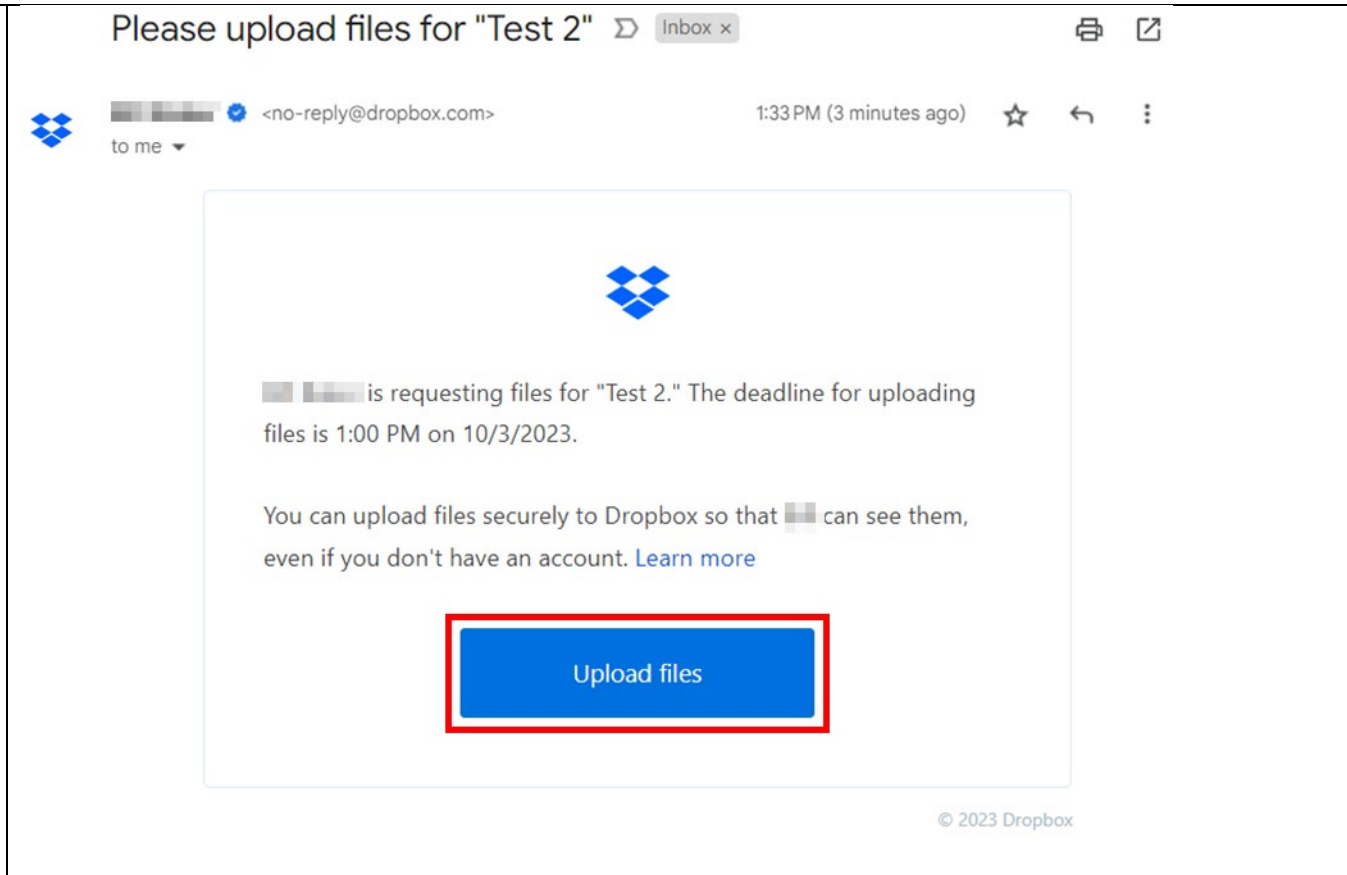


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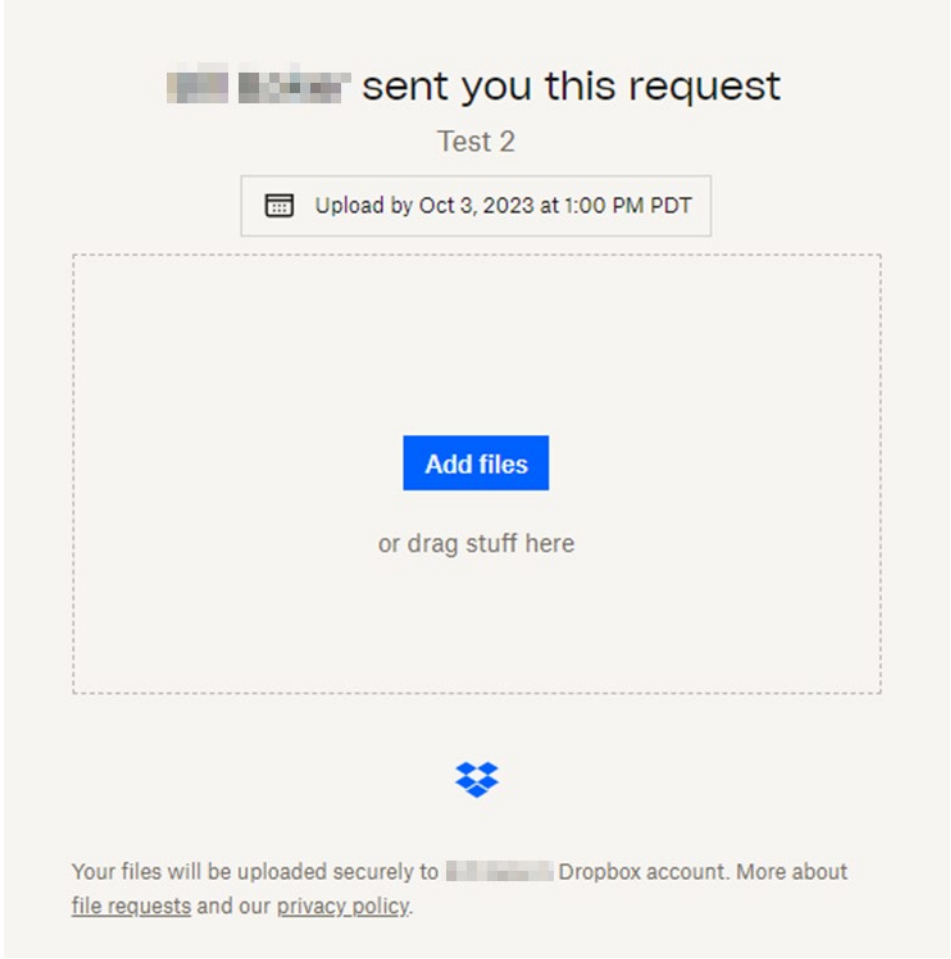
	
in response to the receipt of the indication of the selection of the fifth user interface element, cause, at the second node, display of a third interface with a	The Accused Instrumentalities are designed to, <i>in response to the receipt of the indication of the selection of the fifth user interface element, cause, at the second node (e.g., second user's device, etc.), 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;</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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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;

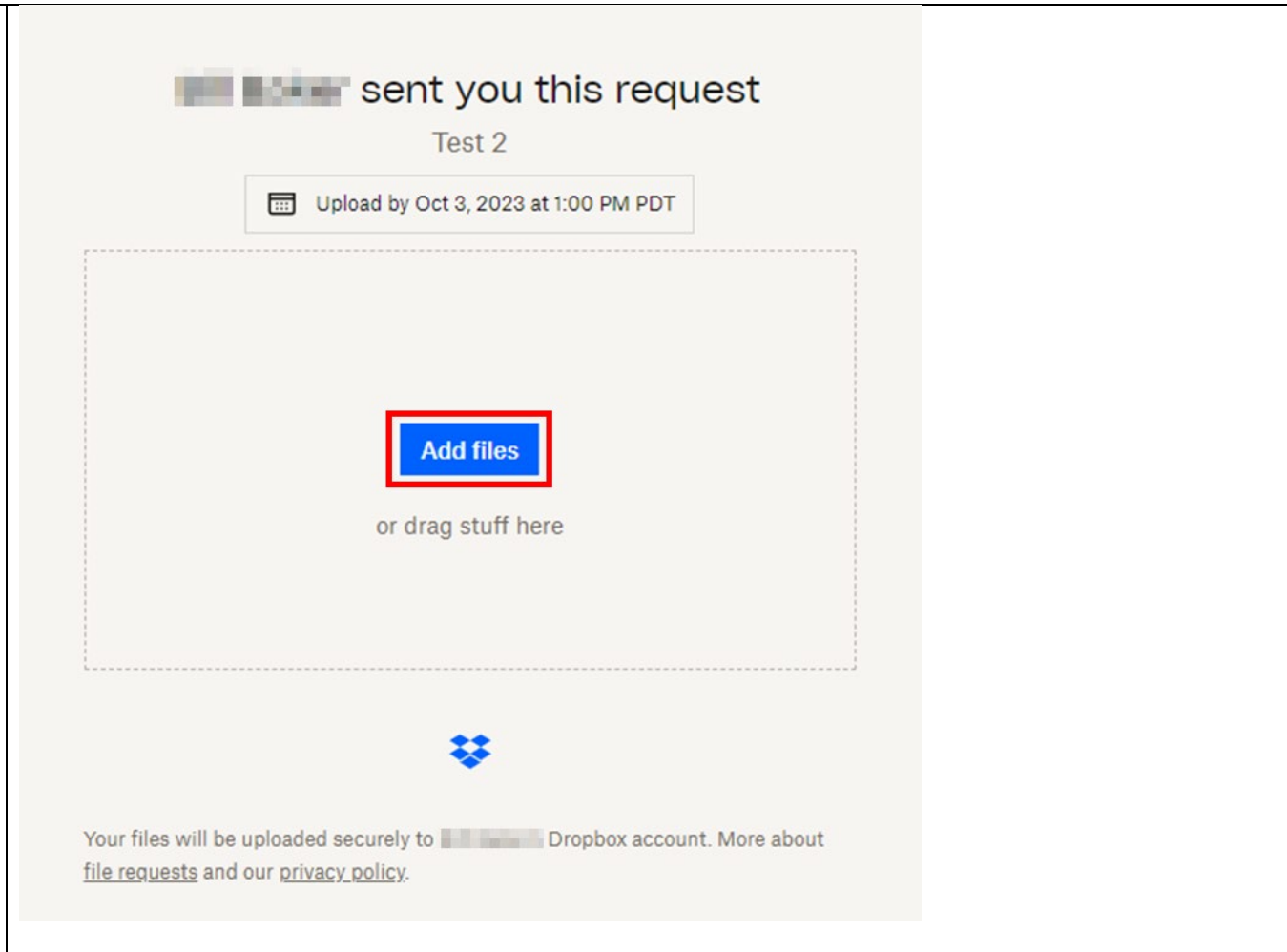


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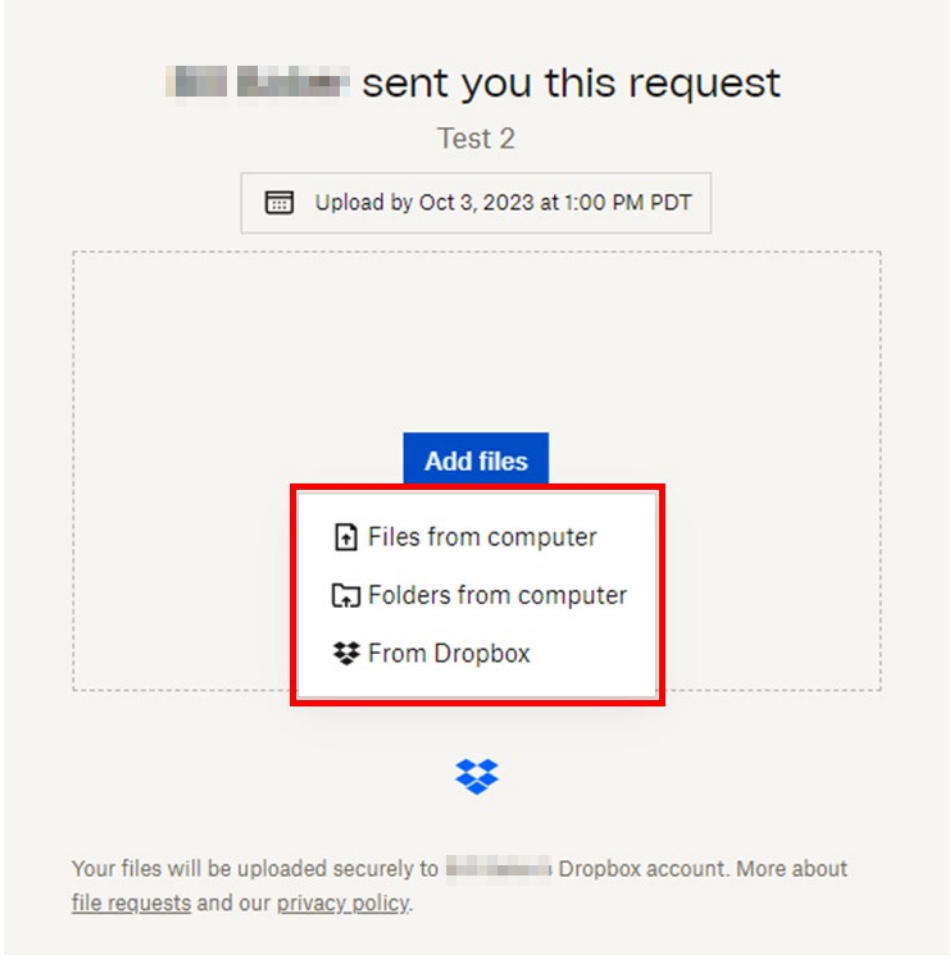
	
receive, from the second node via the at least one network, an indication of a selection of the seventh user interface element, utilizing the third interface;	The Accused Instrumentalities are designed to <i>receive, from the second node (e.g., second user's device, etc.) via the at least one network, an indication of a selection of the seventh user interface element, utilizing the third interface;</i> Note: The evidence above and below is exemplary of an indication of a selection.

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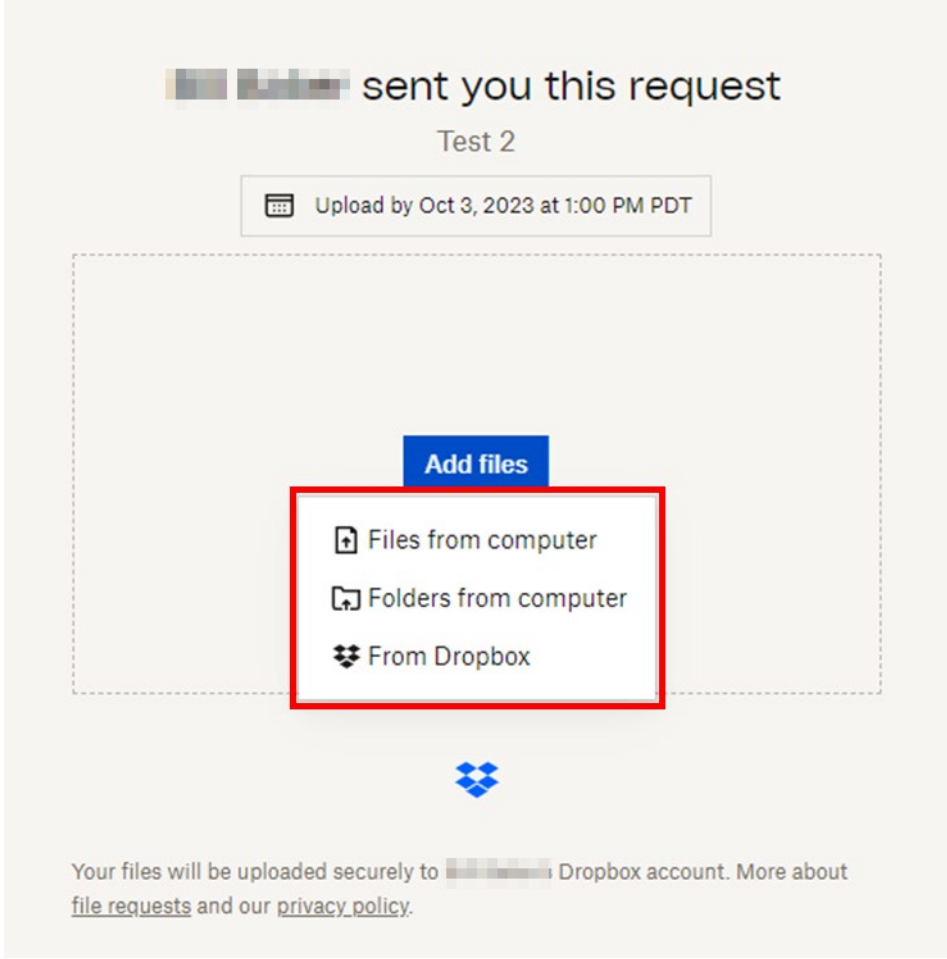
	
in response to the receipt of the indication of the selection of the seventh user interface element, generate a second message that includes an eighth user	The Accused Instrumentalities are designed to, <i>in response to the receipt of the indication of the selection of the seventh user interface element, 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;</i>

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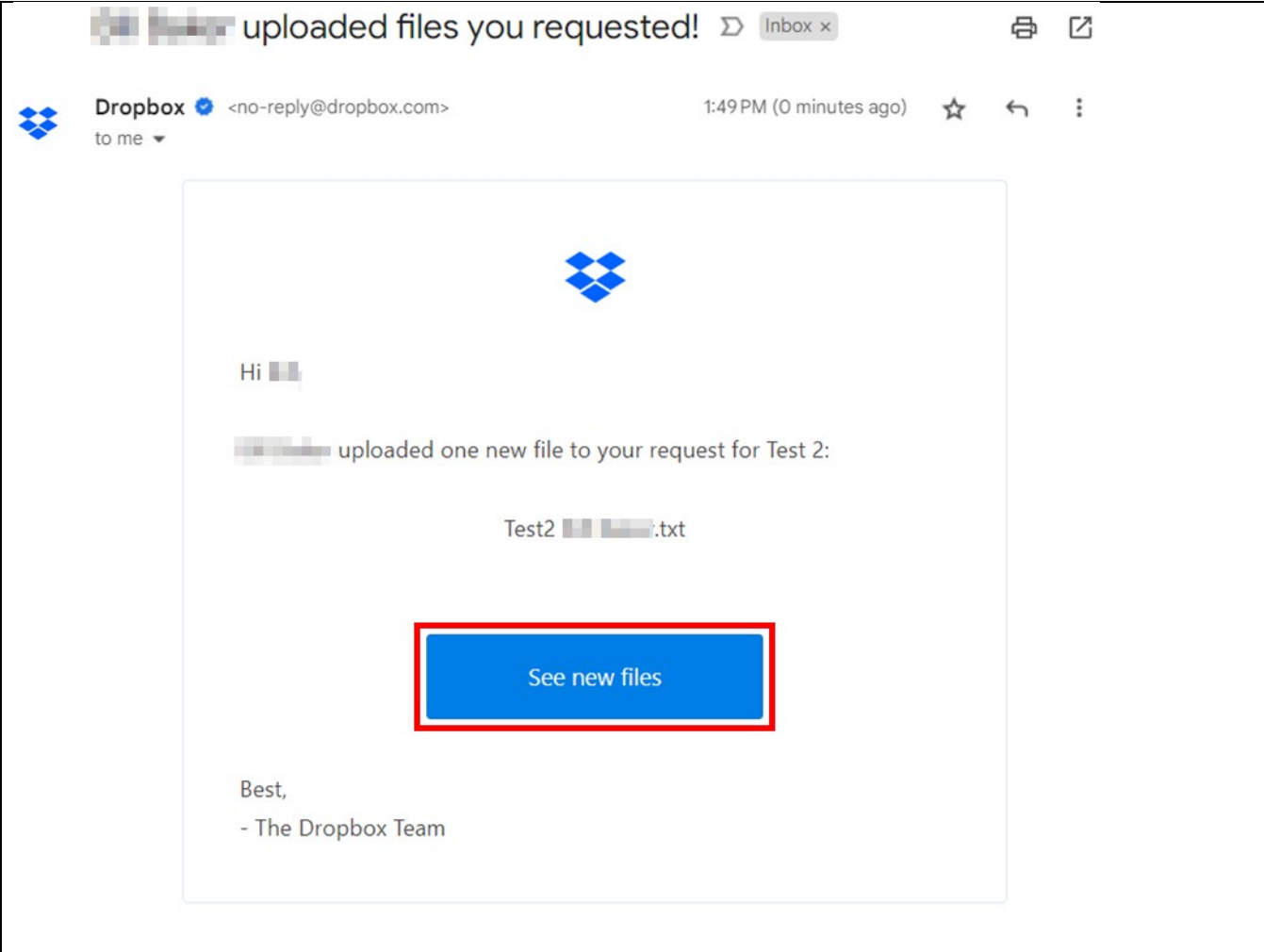
interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to;	 The screenshot shows an email interface with a subject line "uploaded files you requested!". The email is from "Dropbox" with the address "<no-reply@dropbox.com>" and is addressed "to me". The timestamp is "1:49 PM (0 minutes ago)". The email body contains the Dropbox logo, a greeting "Hi [redacted]", and a message: "[redacted] uploaded one new file to your request for Test 2:". Below this, the filename "Test2 [redacted].txt" is displayed. A blue button with the text "See new files" is highlighted with a red rectangular border. The email concludes with "Best, - The Dropbox Team".
send, to the first node via the at least one network, the second message;	The Accused Instrumentalities are designed to <i>send, to the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, the second message;</i>

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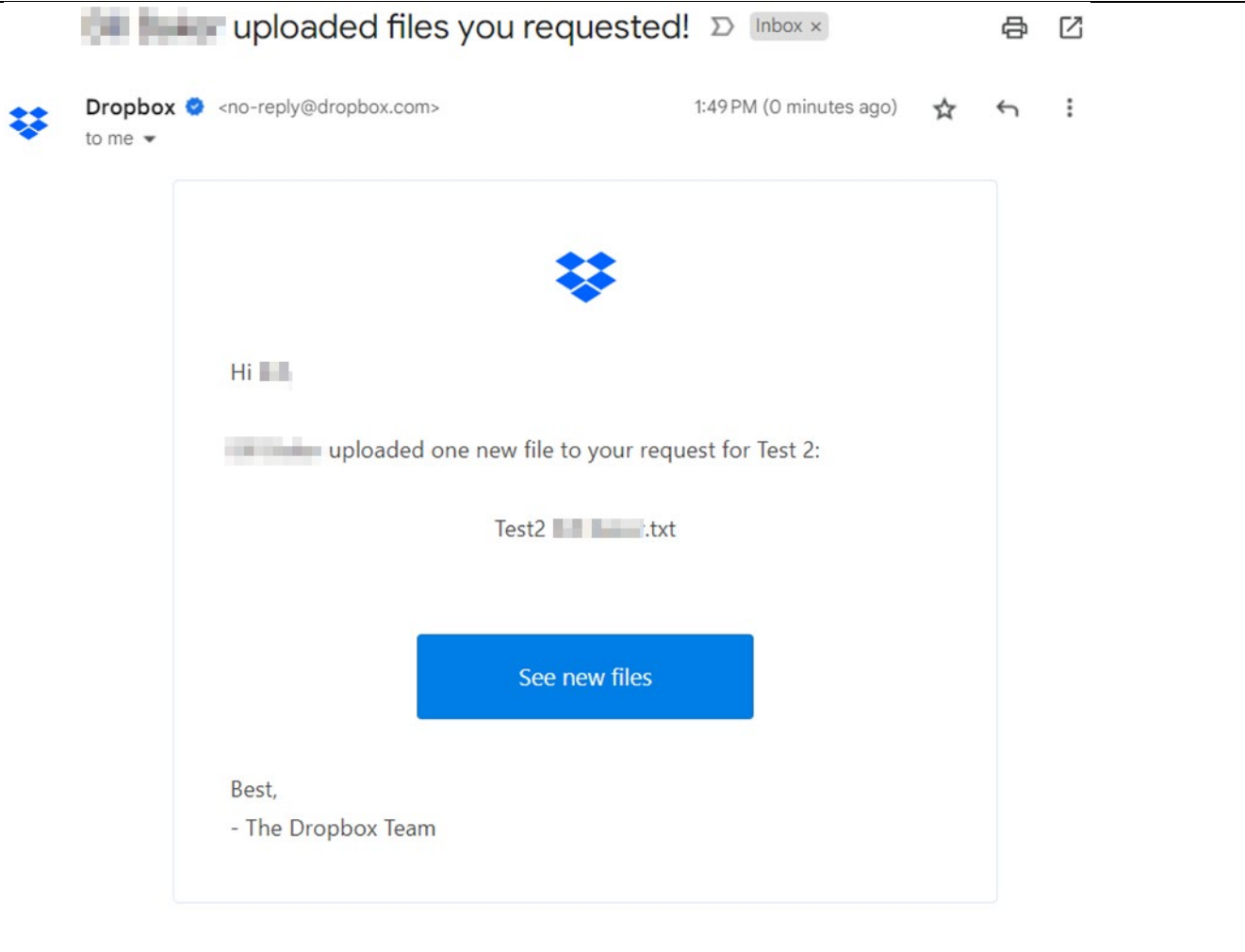
	
receive, from the first node via the at least one network, an indication of a selection of the eighth user interface element of the second message;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, an indication of a selection of the eighth user interface element of the second message;</i>

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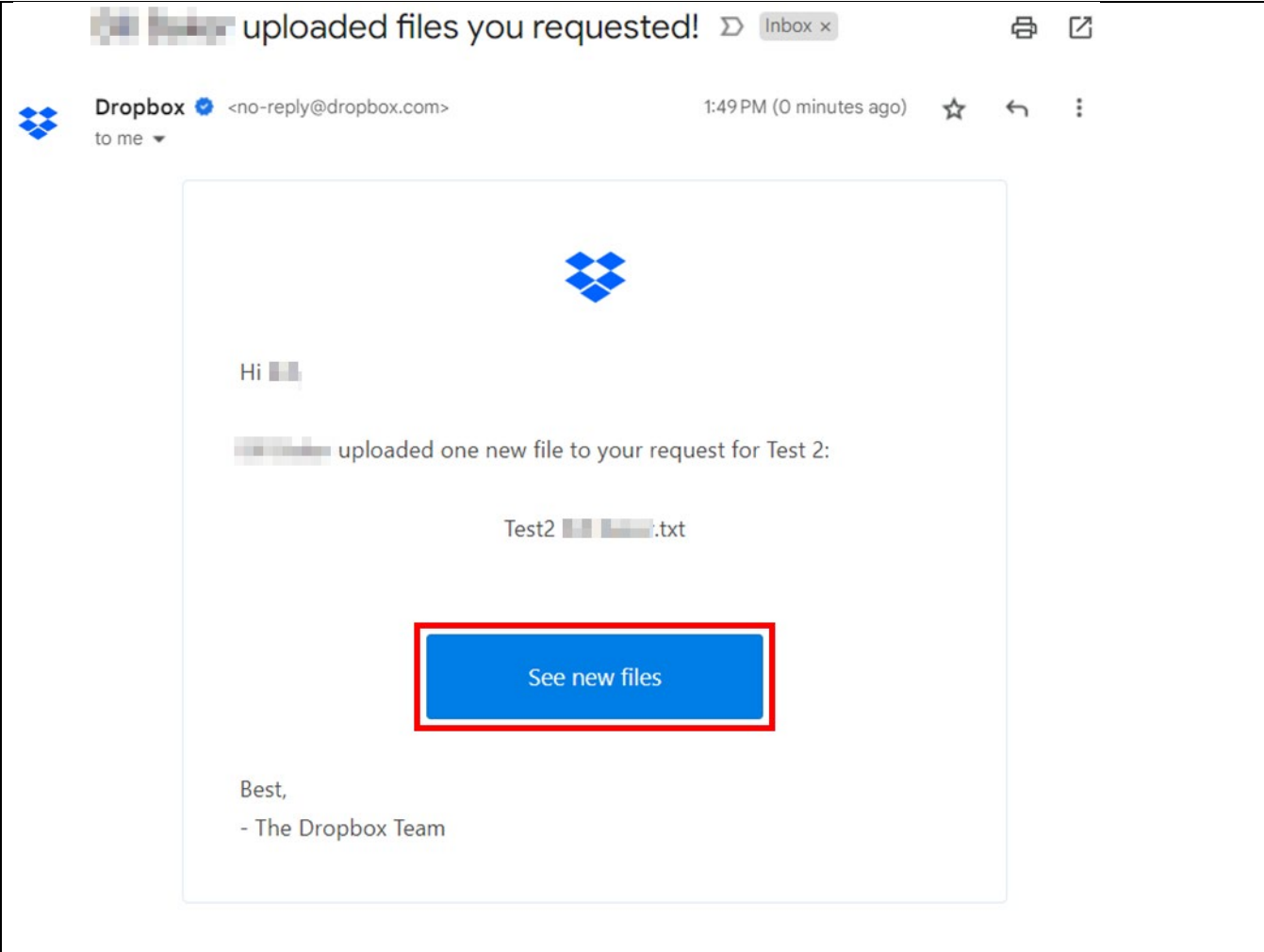
	
in response to the receipt of the indication of the selection of the eighth user interface element of the second message, cause, at the first node, display of at	The Accused Instrumentalities are designed to, <i>in response to the receipt of the indication of the selection of the eighth user interface element of the second message, cause, at the first node (e.g., first user's computer, etc.), 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.</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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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.

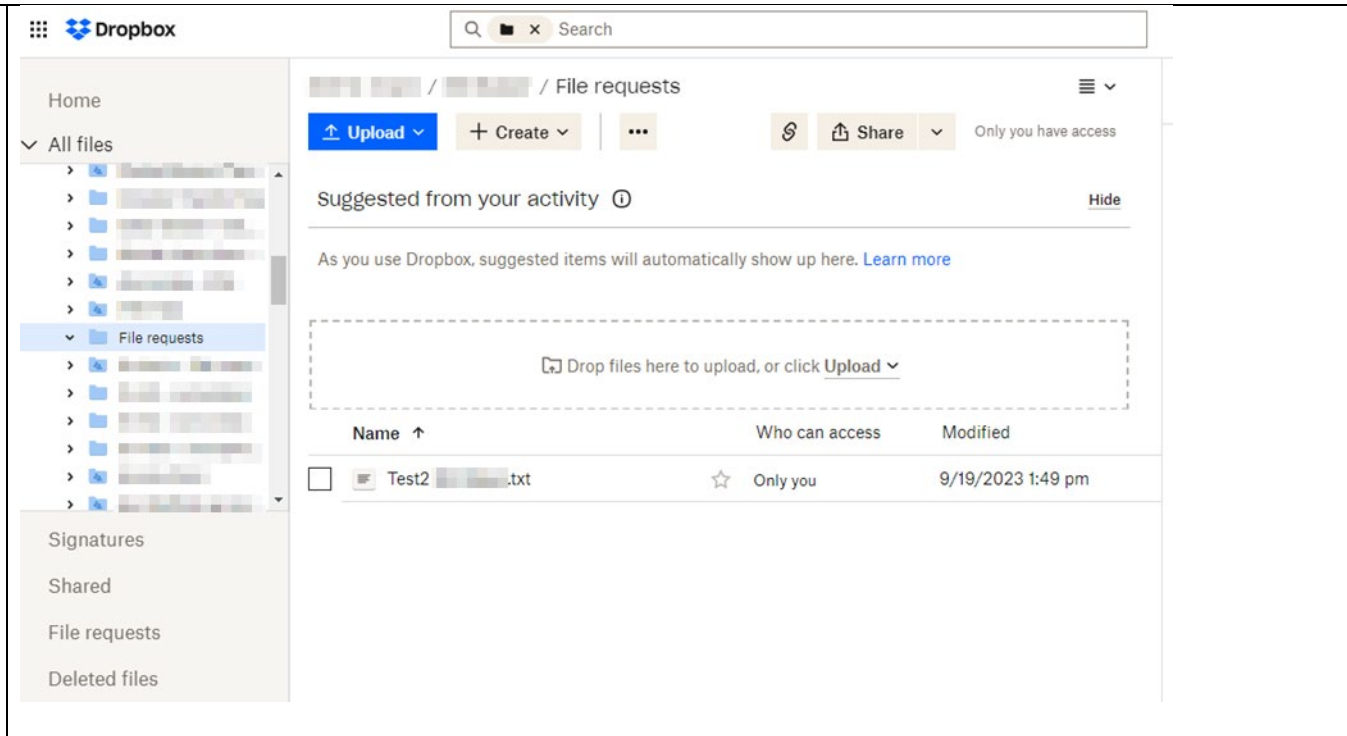


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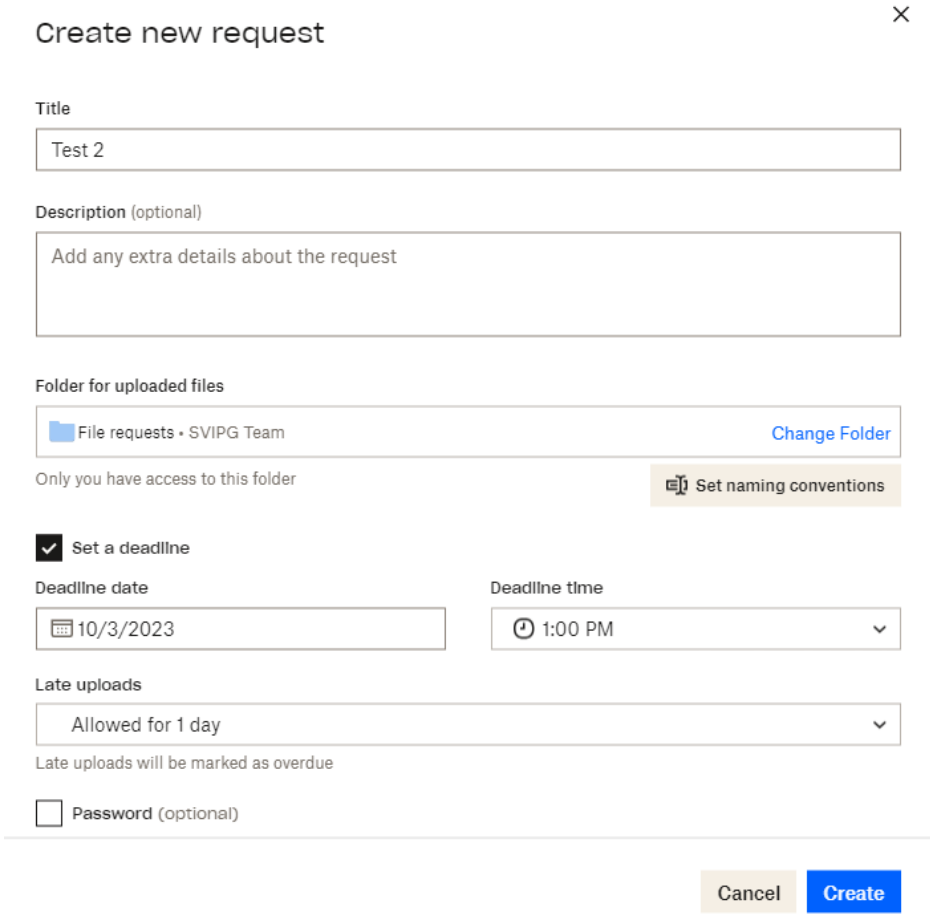
Claim 10	Accused Instrumentalities
The apparatus of claim 9, wherein the apparatus is configured such that the at least one of the date or the time of the indication of the at least one of the date or the time is a criterion, and the indication of the at least one file is received based on whether the criterion is met.	The Accused Instrumentalities infringe claim 9 and are designed <i>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.</i> 

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Please upload files for "Test 2" Inbox x

   <no-reply@dropbox.com> 1:33 PM (3 minutes ago) ☆ ↶ ⋮
to me ▾



  is requesting files for "Test 2." The deadline for uploading files is 1:00 PM on 10/3/2023.

You can upload files securely to Dropbox so that  can see them, even if you don't have an account. [Learn more](#)

Upload files

© 2023 Dropbox

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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Claim 11	Accused Instrumentalities
The apparatus of claim 9, 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.	The Accused Instrumentalities infringe claim 9 and are designed <i>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 (e.g., first user's computer, etc.), 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.</i>

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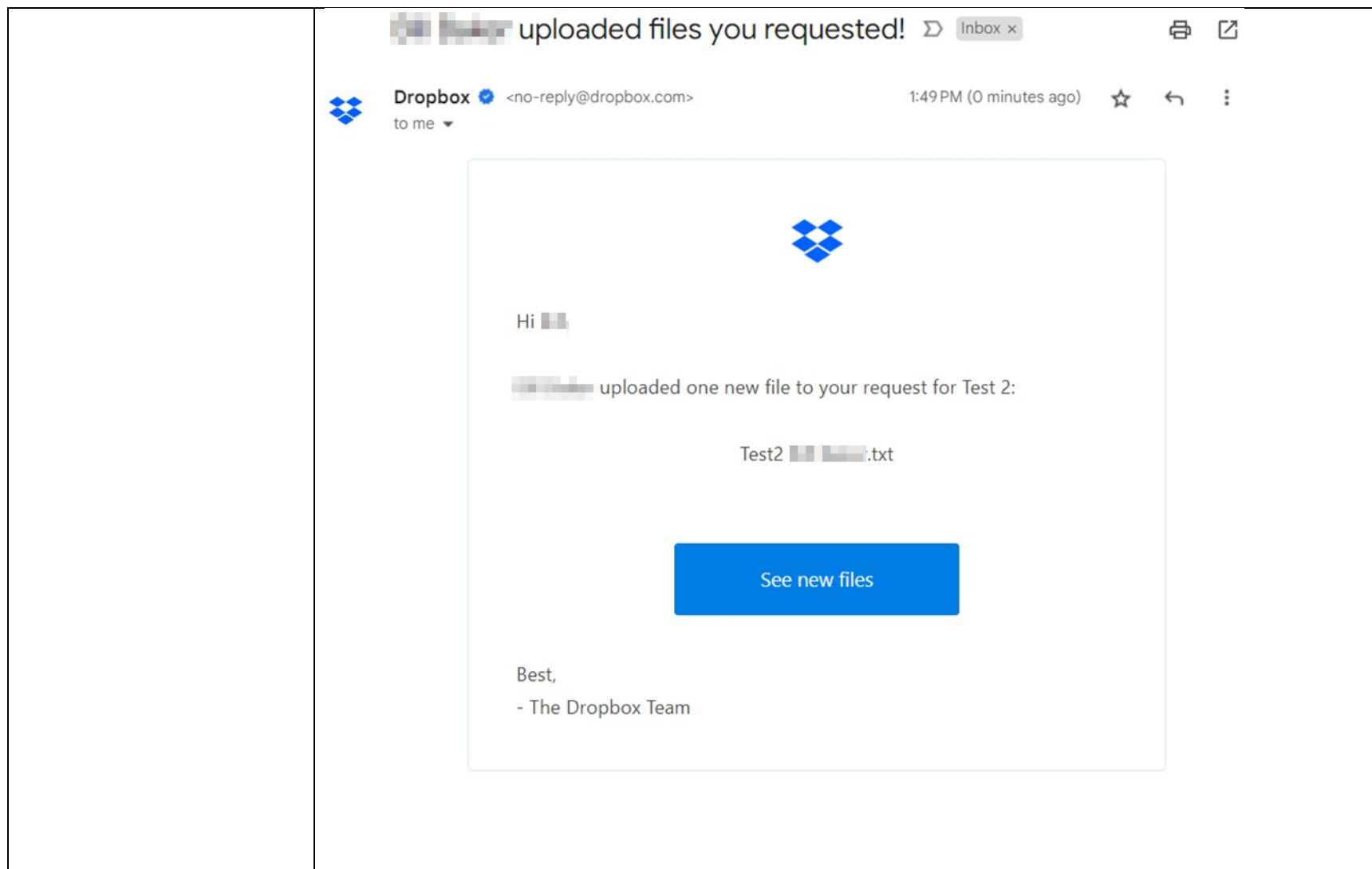


EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

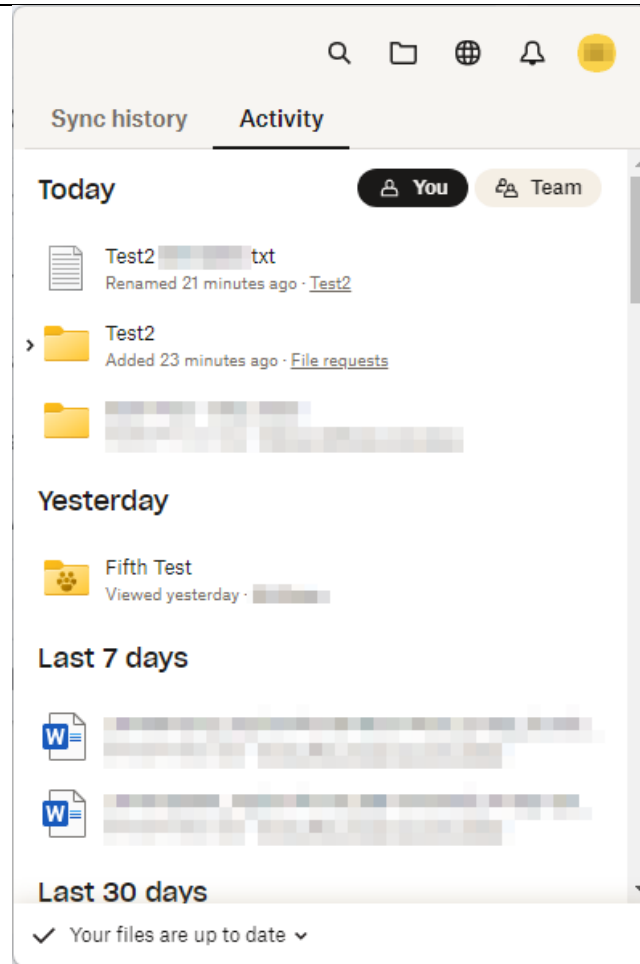


EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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Claim 12	Accused Instrumentalities
The apparatus of claim 11, wherein the apparatus is configured such that the second message is sent without including the at least one file as an 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.	The Accused Instrumentalities infringe claim 11 and are designed <i>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 (e.g., first user's computer, etc.) 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.</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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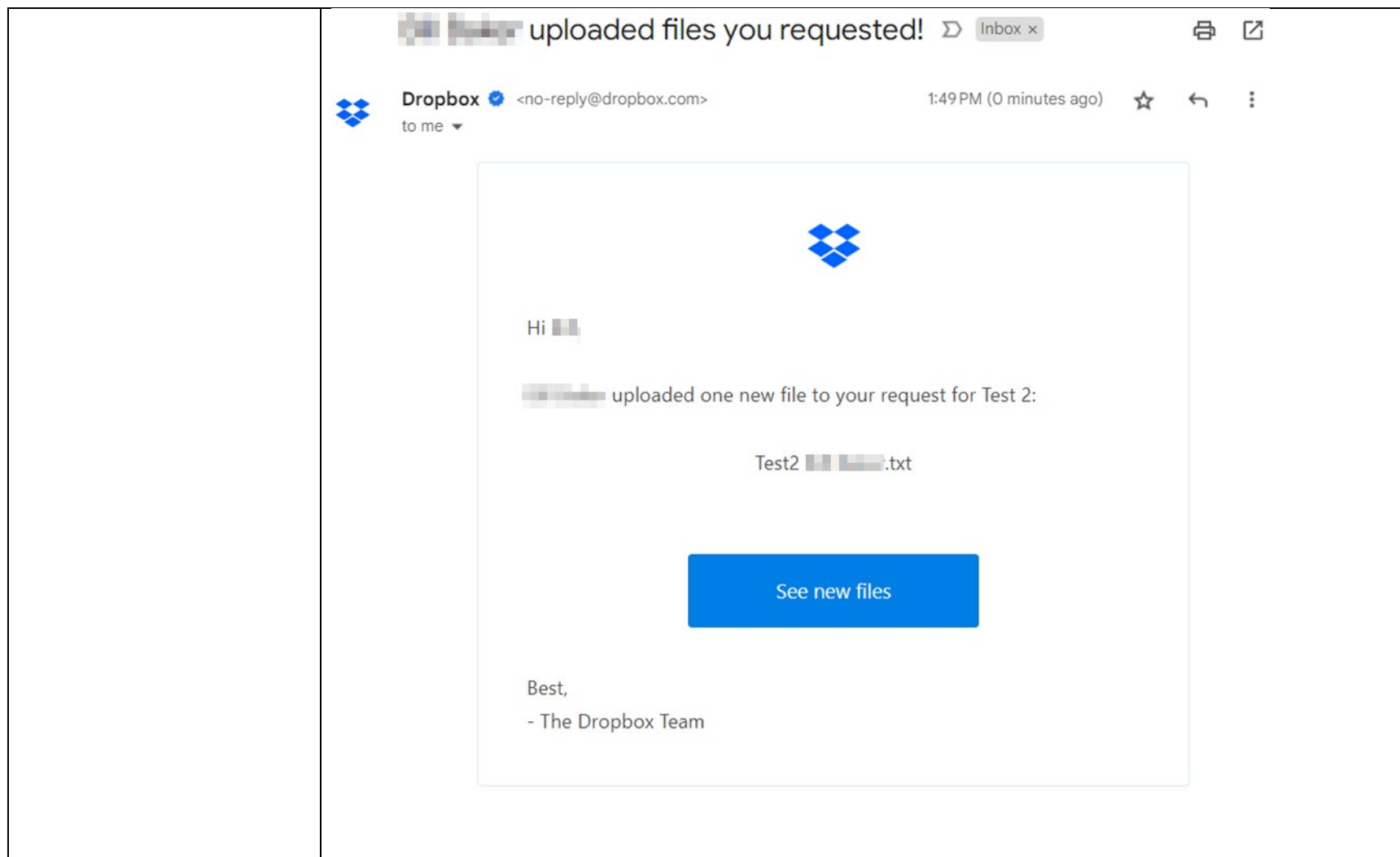


EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

You can [sync your files](#) in three different places with Dropbox:

- ① In the Dropbox folder on your computer
- ② In a web browser at [dropbox.com](#)
- ③ In the Dropbox mobile app on your Android device, iPhone, or tablet

You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

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	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline.  “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Available offline” means that your file or folder is available when you’re not connected to internet. For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won’t automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Online-only” means that you’ll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are “available” and/or “available offline” in the folder. Folders with both an “Online-only” and “Available offline” icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the “Online-only” icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you make a file in your Dropbox account online-only, it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

How to open files when they're online-only

Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

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Claim 14	Accused Instrumentalities
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;	The Accused Instrumentalities include <i>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 (e.g., first user's computer, etc.), 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;</i>

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Create new request

Title

Test 2

Description (optional)

Add any extra details about the request

Folder for uploaded files

File requests - SVIPG Team

Change Folder

Only you have access to this folder

Set naming conventions

☒ Set a deadline

Deadline date

10/3/2023

Deadline time

1:00 PM

Late uploads

Don't allow

Files can't be uploaded after the deadline

☐ Password (optional)

Cancel

Create

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

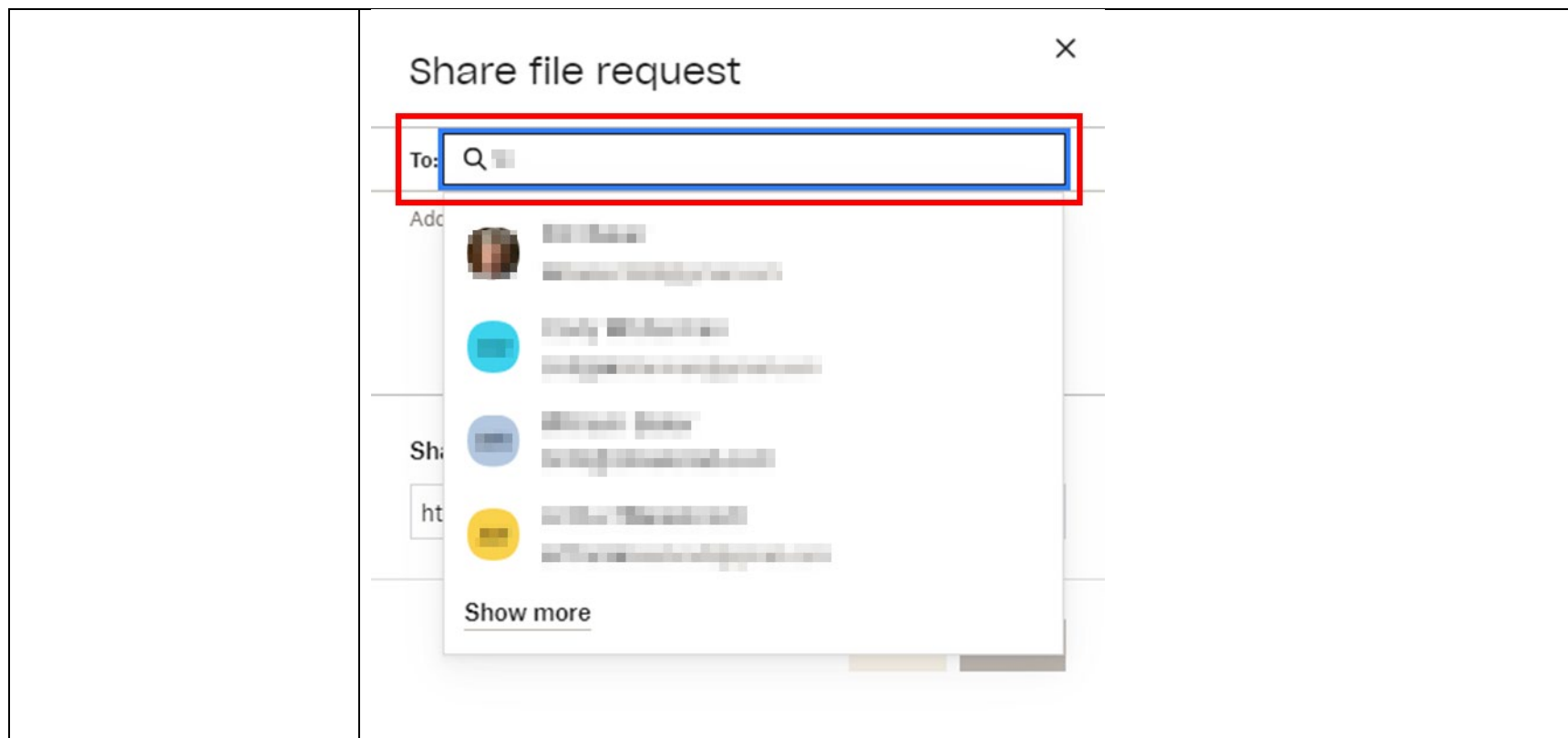


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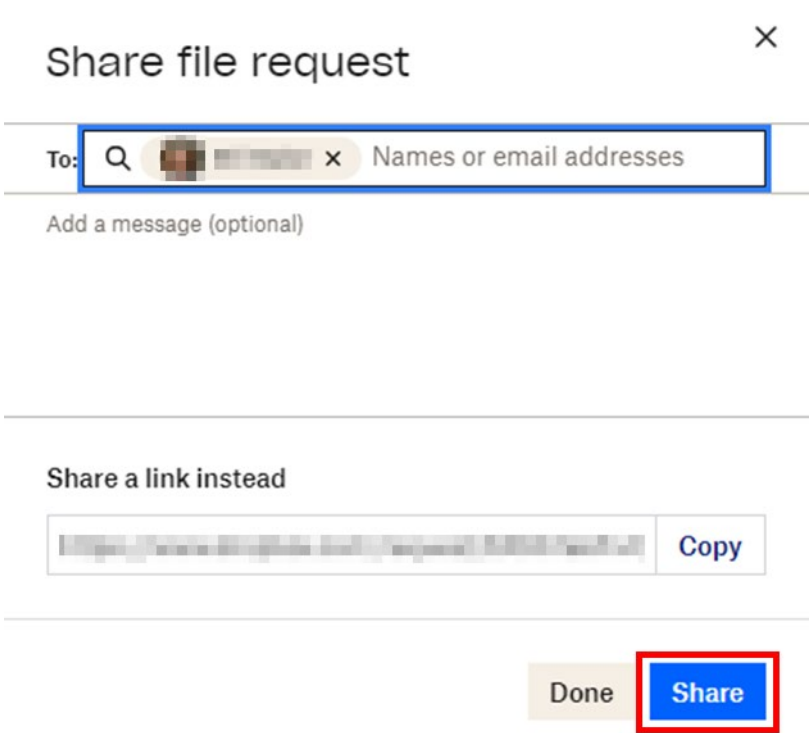
	
receive, from the first node via at least one network, text associated with one or more desired files via the first user interface element that includes a textbox, the text describing the one or more desired files in connection with the file request;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>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;</i>

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Create new request

Title

Test 2

Description (optional)

Add any extra details about the request

Folder for uploaded files

File requests - SVIPG Team

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Set naming conventions

☒ Set a deadline

Deadline date

10/3/2023

Deadline time

1:00 PM

Late uploads

Don't allow

Files can't be uploaded after the deadline

☐ Password (optional)

Cancel

Create

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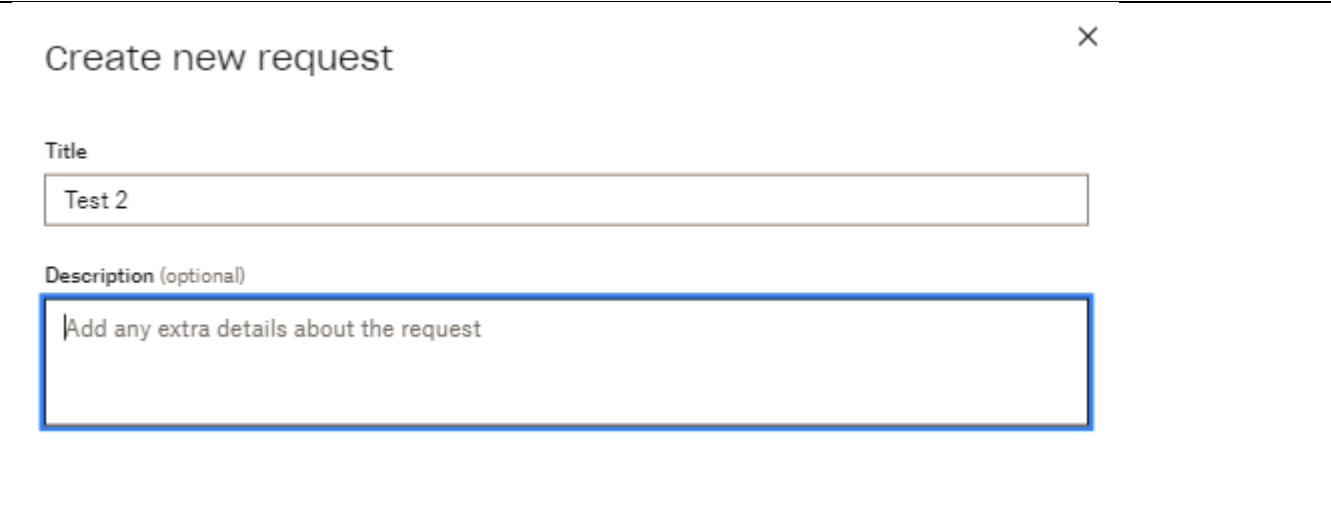
	
receive, from the first node via the at least one network, an object associated with at least one email address via the second user interface element, the at least one email address for being used to send the file request;	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>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;</i>

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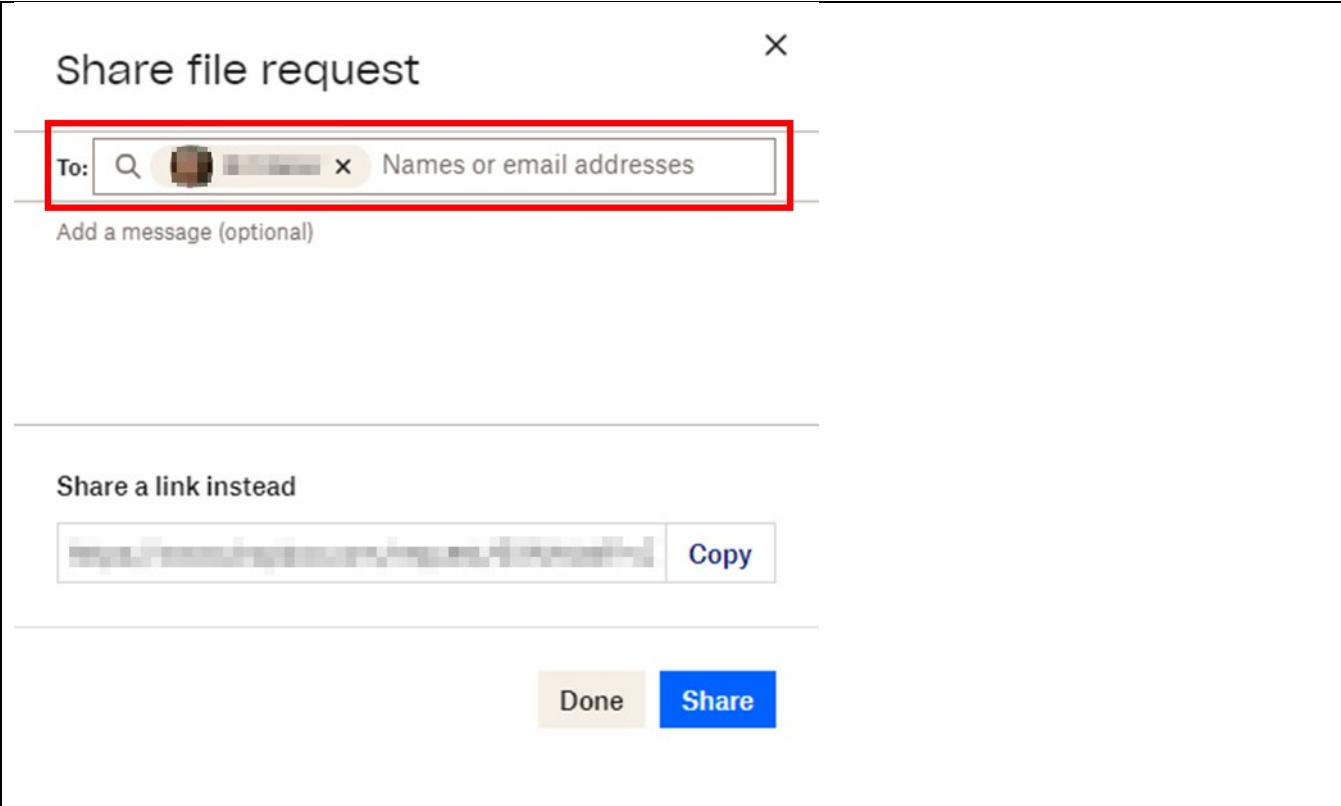
	
based on the text associated with the one or more desired files and the object associated with the at least one email address; generate a first message addressed to the at least one email address and including the file request, the first message including a fourth user interface	The Accused Instrumentalities are designed to, <i>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;</i>

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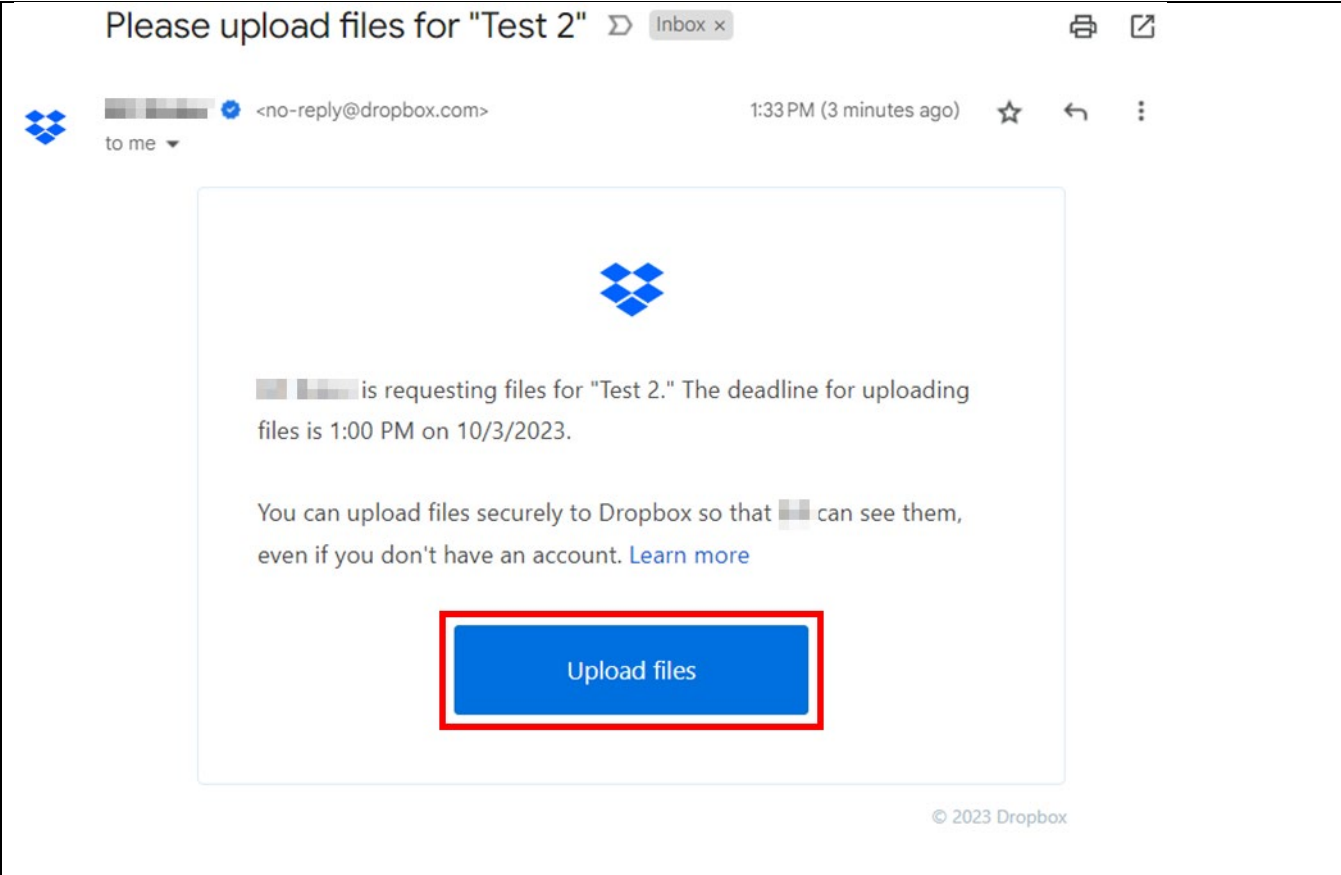
element and the text associated with the one or more desired files describing the one or more desired files in connection with the file request;	 The screenshot shows an email interface with the subject "Please upload files for 'Test 2'". The email is from a user (represented by a greyed-out profile picture) to the recipient (also represented by a greyed-out profile picture). The email body contains the Dropbox logo, a message stating that the user is requesting files for "Test 2" with a deadline of 1:00 PM on 10/3/2023, and a link to "Learn more". A blue button labeled "Upload files" is highlighted with a red rectangular border. The email interface includes standard elements like a "to me" dropdown, a "1:33 PM (3 minutes ago)" timestamp, and icons for printing and sharing.
send, to a second node via the at least one network, the first message;	The Accused Instrumentalities are designed to <i>send, to a second node</i> (e.g., second user's device, etc.) <i>via the at least one network, the first message</i>;

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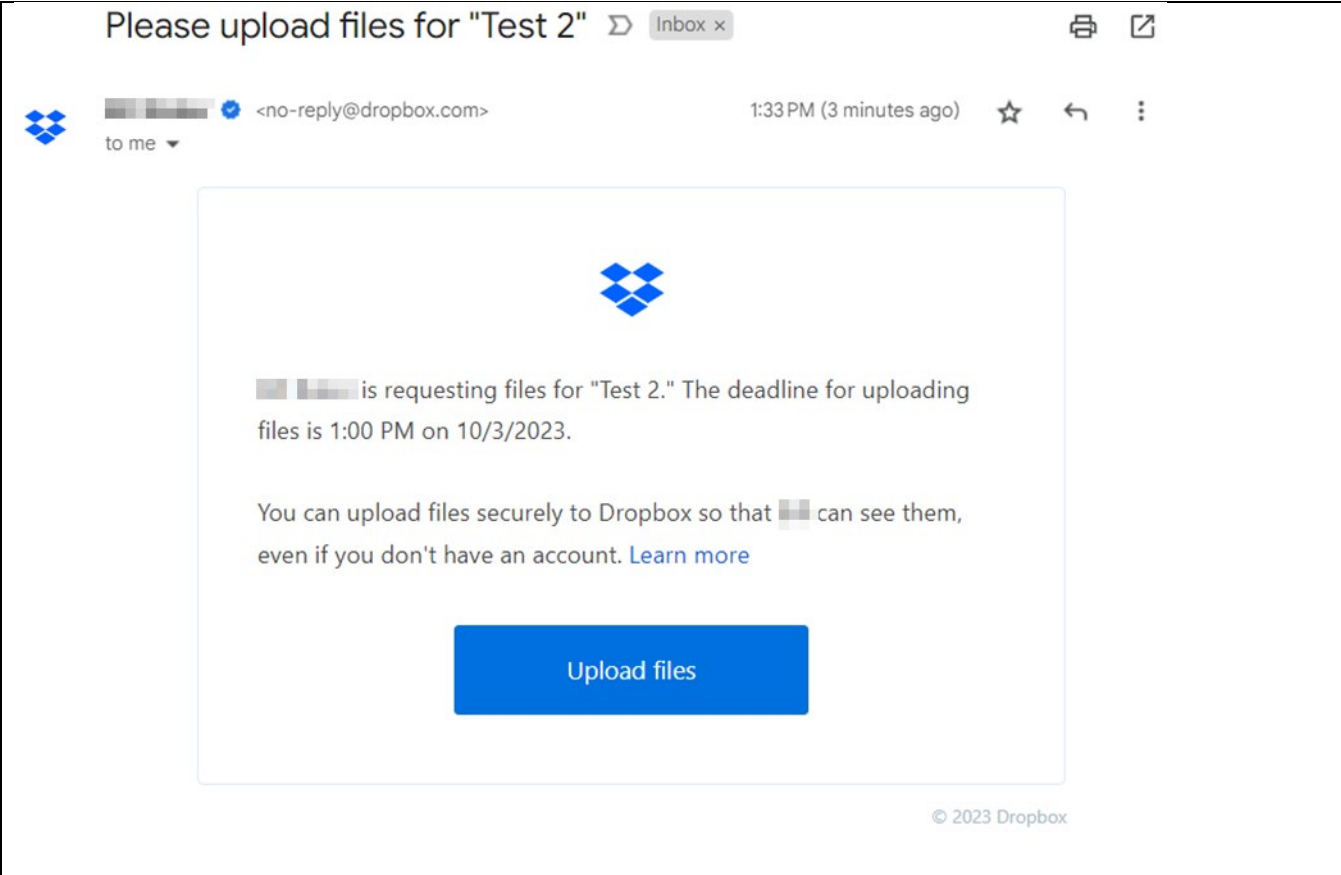
	 The screenshot shows an email interface with the subject "Please upload files for 'Test 2'". The email is from a user with a blue checkmark icon and the address <no-reply@dropbox.com>, sent at 1:33 PM (3 minutes ago). The email body contains a Dropbox logo, a message stating that the user is requesting files for "Test 2" with a deadline of 1:00 PM on 10/3/2023, and a link to learn more about secure uploads. A prominent blue button labeled "Upload files" is centered at the bottom of the email content.
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;	The Accused Instrumentalities are designed to <i>receive, from the second node (e.g., second user's device, etc.) 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;</i>

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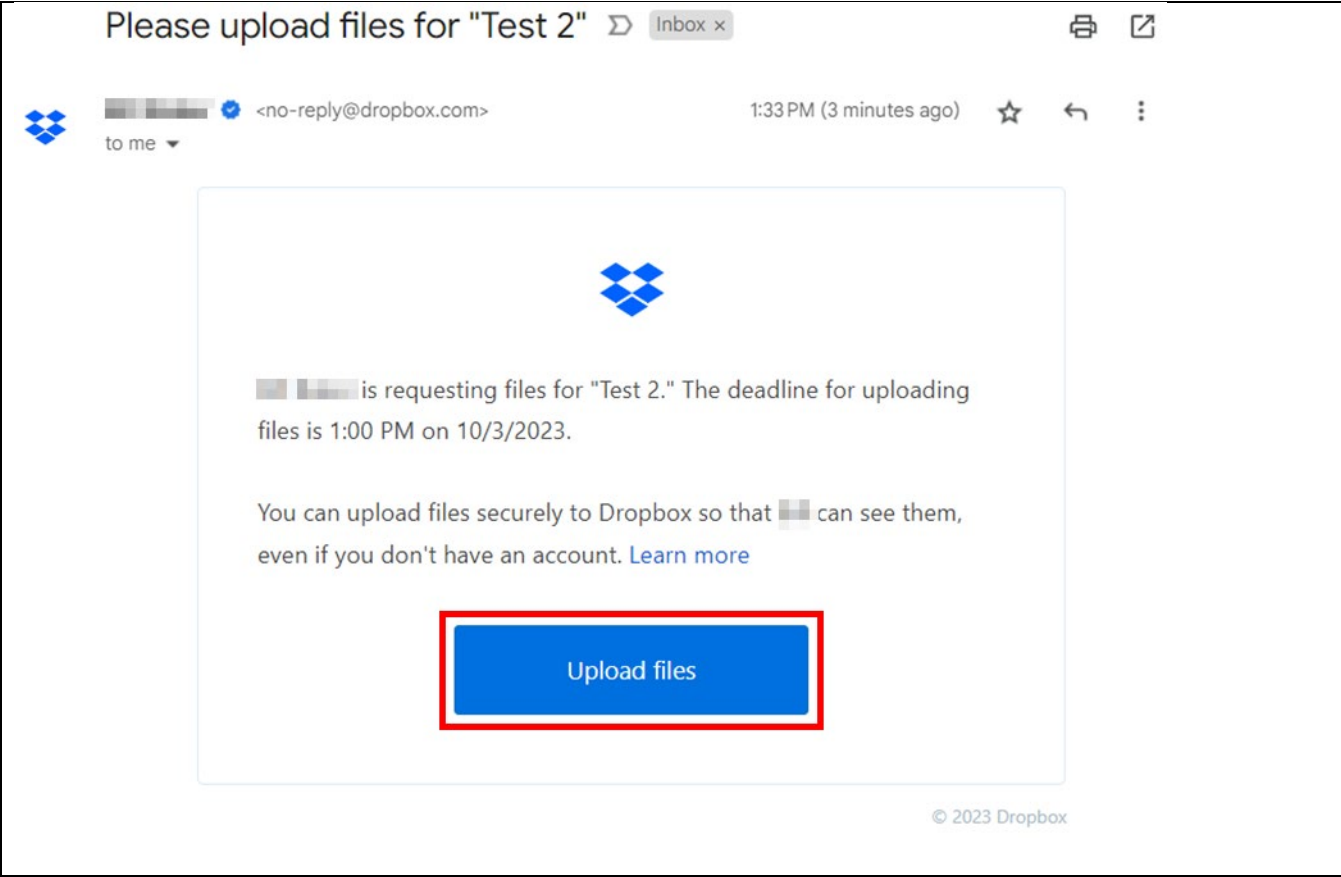
	
in response to the receipt of the message associated with the selection of the fourth user interface element, send a first communication over the at least one network that results in display, at the second node, of a fifth user interface element for use in	The Accused Instrumentalities are designed to, <i>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 (e.g., second user's device, etc.), 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;</i> Note: The evidence above and below is exemplary of a message associated with file selection.

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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 of 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;

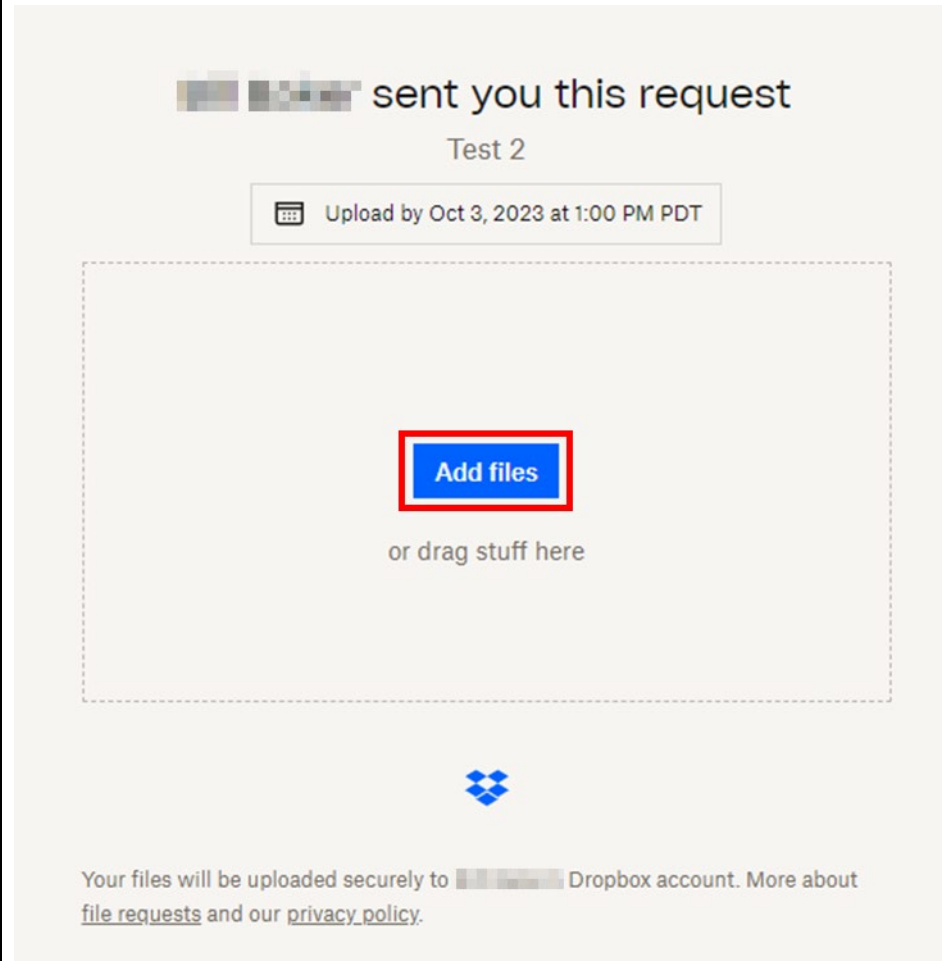


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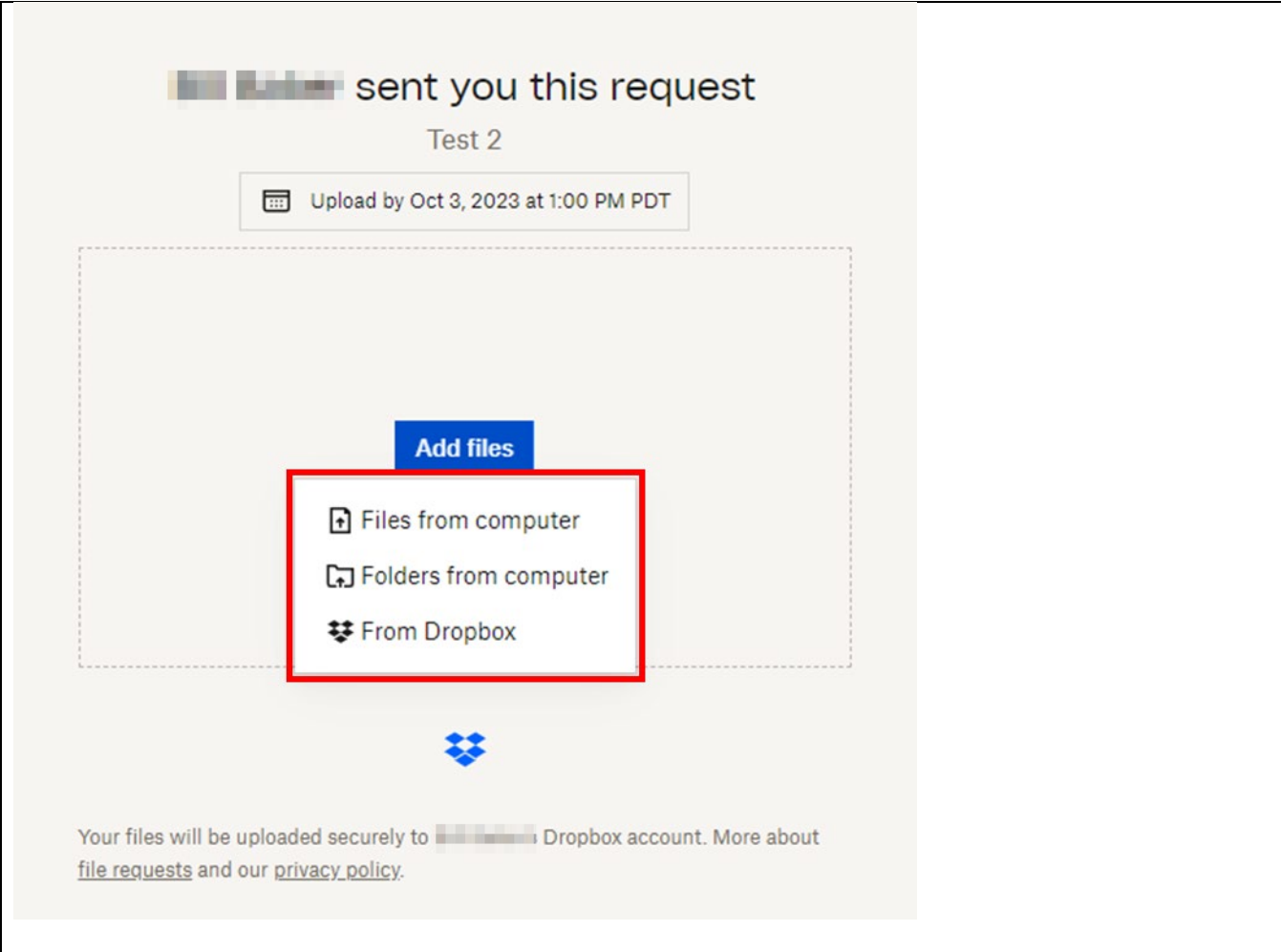
	
in response to the receipt of the message associated with the selection of the fifth user interface element, generate a second message that includes a sixth user	The Accused Instrumentalities are designed to, <i>in response to the receipt of the message associated with the selection of the fifth user 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;</i>

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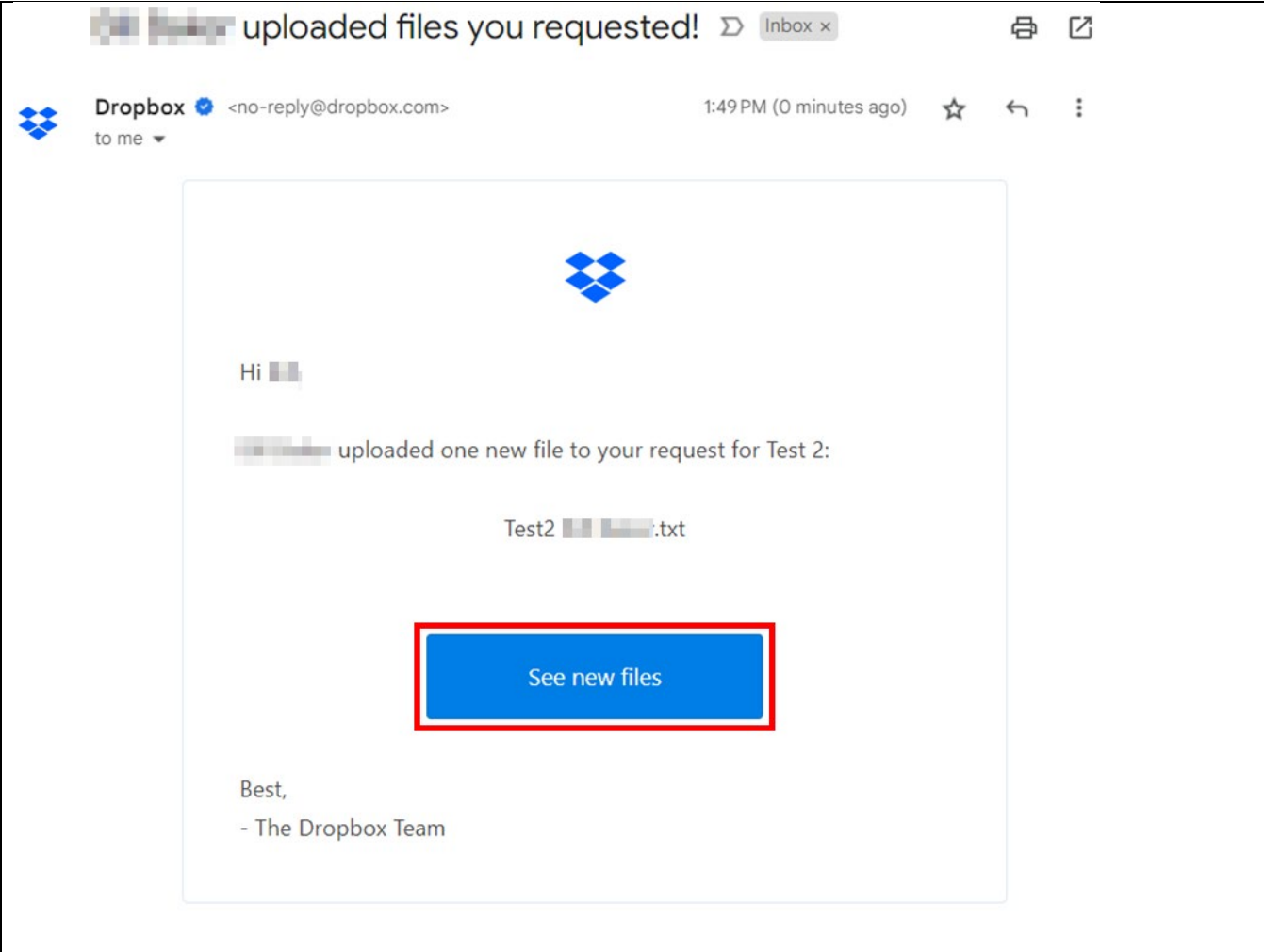
interface element, and that does not include a file attachment with the second message, the second message indicating that the file request has been responded to;	 The screenshot shows an email interface with a subject line "uploaded files you requested!". The email is from "Dropbox" with the address "<no-reply@dropbox.com>" and is addressed "to me". The timestamp is "1:49 PM (0 minutes ago)". The email body contains the Dropbox logo, a greeting "Hi [redacted]", and a message: "[redacted] uploaded one new file to your request for Test 2:". Below this, the filename "Test2 [redacted].txt" is displayed. A blue button with the text "See new files" is highlighted with a red rectangular border. The email concludes with "Best, - The Dropbox Team".
send, to the first node via the at least one network, the second message;	The Accused Instrumentalities are designed to <i>send, to the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, the second message;</i>

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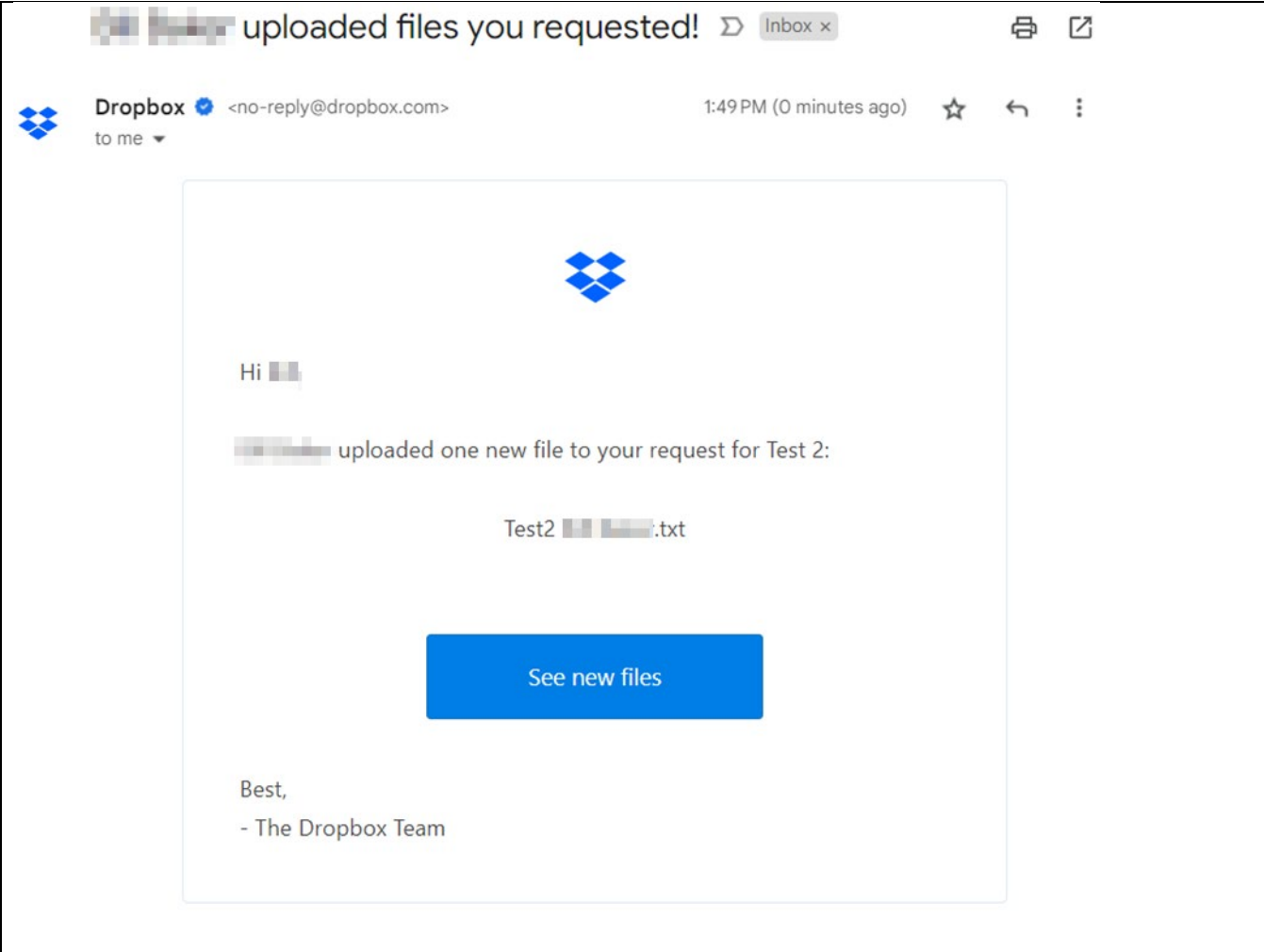
	 A screenshot of an email notification from Dropbox. The subject line is "[redacted] uploaded files you requested!". The email is from "Dropbox" with the address "<no-reply@dropbox.com>" and is addressed "to me". The timestamp is "1:49 PM (0 minutes ago)". The body of the email contains the Dropbox logo, a greeting "Hi [redacted]", a message "[redacted] uploaded one new file to your request for Test 2:", and a file name "Test2 [redacted].txt". Below this is a blue button labeled "See new files". The email ends with "Best, - The Dropbox Team".
receive, from the first node via the at least one network, a message associated with a selection of the sixth user interface	The Accused Instrumentalities are designed to <i>receive, from the first node</i> (e.g., first user's computer, etc.) <i>via the at least one network, a message associated with a selection of the sixth user interface element of the second message;</i>

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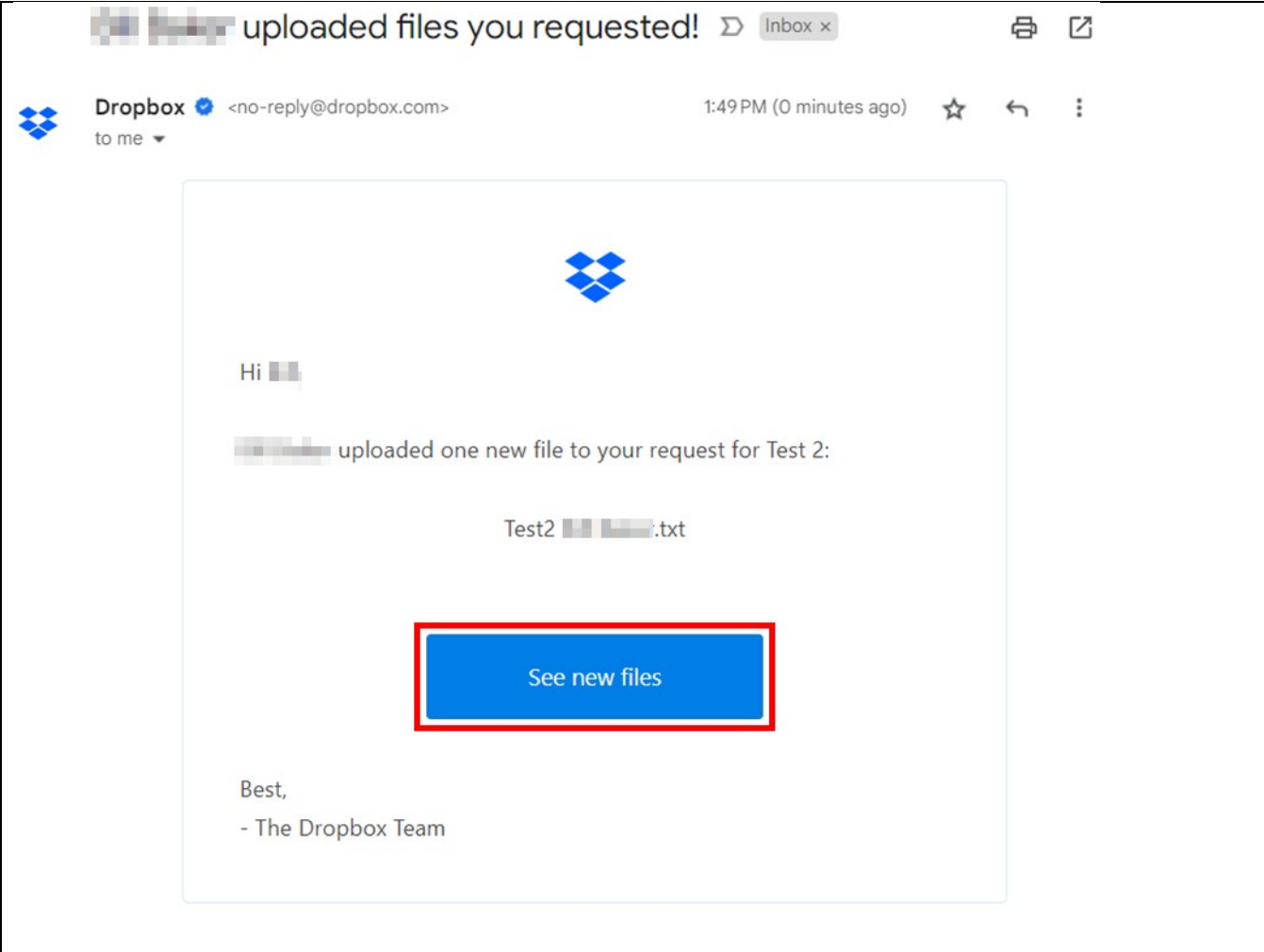
element of the second message;	
in response to the receipt of the message associated with the selection of the sixth user interface element of the second message, send a second	The Accused Instrumentalities are designed to, <i>in response to the receipt of the message associated with the selection of 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 (e.g., first user's computer, etc.), 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.</i>

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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.

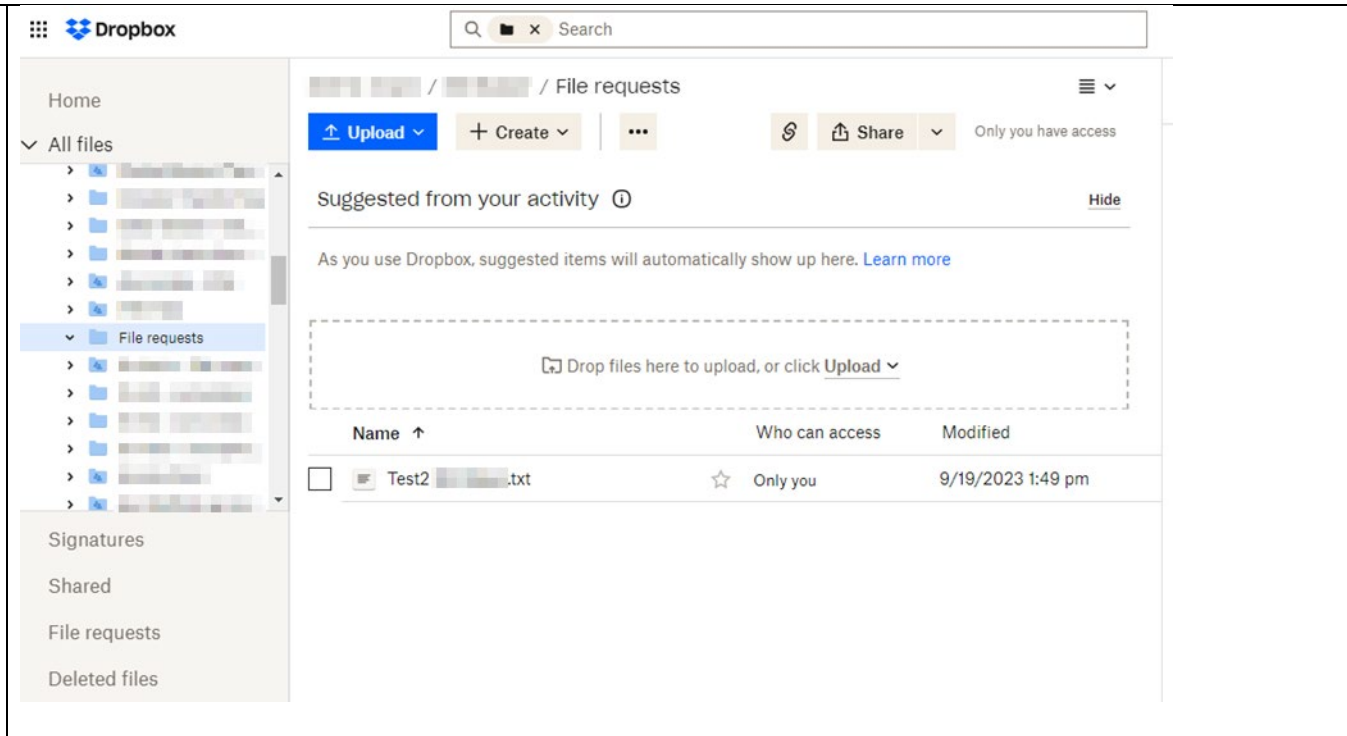


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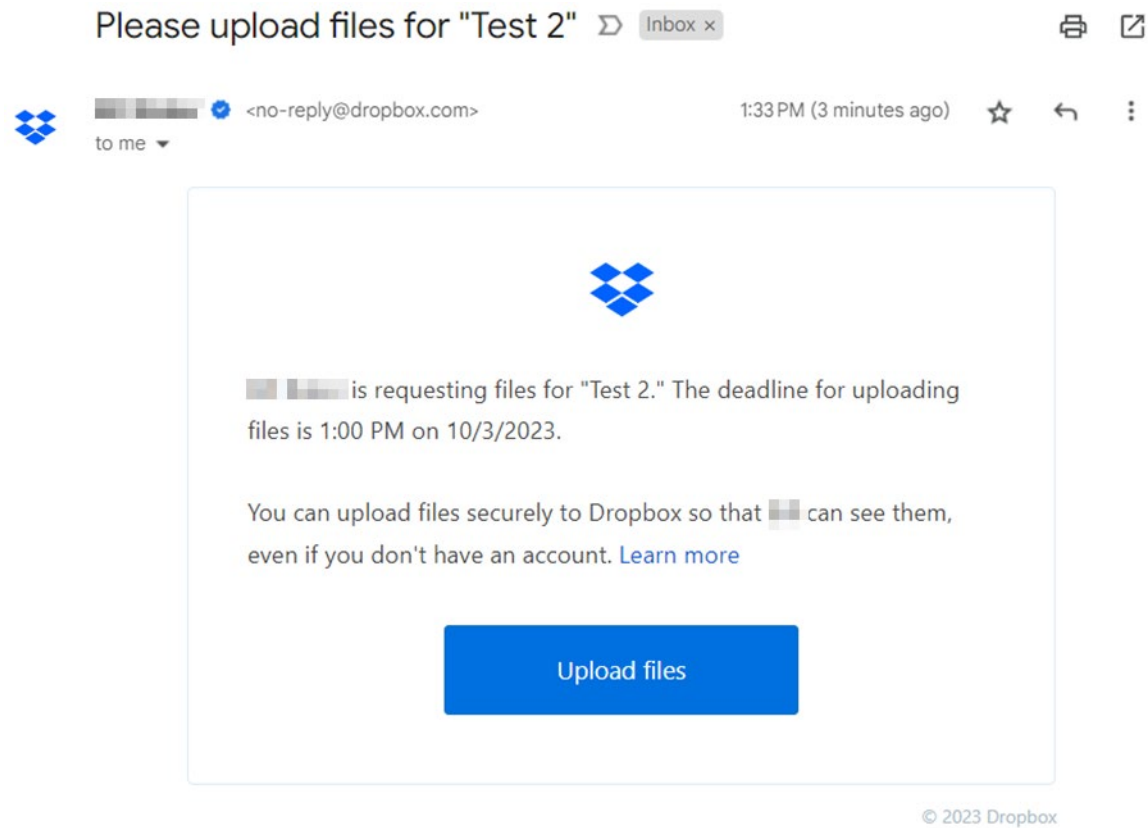
Claim 15	Accused Instrumentalities
The apparatus of claim 14, wherein the apparatus is configured such that: the first message and the second message are email messages;	The Accused Instrumentalities infringe claim 14 and are designed <i>wherein the apparatus is configured such that: the first message and the second message are email messages;</i>  The screenshot shows an email interface. At the top, it says 'Please upload files for "Test 2"' with a dropdown menu showing 'Inbox x'. Below this, there's a header with the Dropbox logo, a redacted name, a verified email address '<no-reply@dropbox.com>', the time '1:33 PM (3 minutes ago)', and icons for star, reply, and more options. The main body of the email contains a large blue box with the Dropbox logo at the top. Inside the box, it says: '[redacted] is requesting files for "Test 2." The deadline for uploading files is 1:00 PM on 10/3/2023. You can upload files securely to Dropbox so that [redacted] can see them, even if you don't have an account. Learn more'. At the bottom of this box is a blue button that says 'Upload files'. At the very bottom right of the email, it says '© 2023 Dropbox'.

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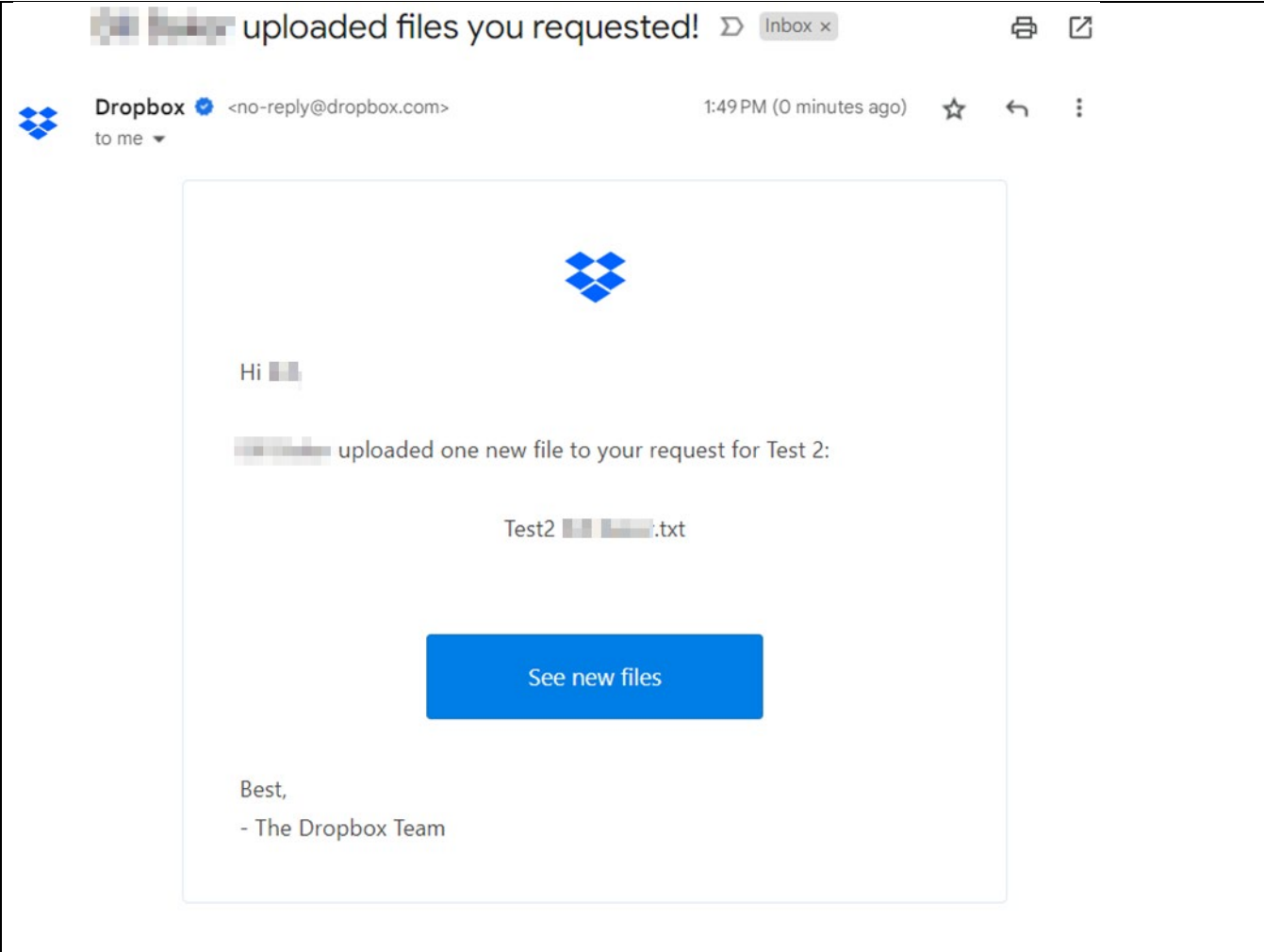
	 A screenshot of an email notification from Dropbox. The email header shows the subject "uploaded files you requested!" and the sender "Dropbox <no-reply@dropbox.com>". The body of the email contains the Dropbox logo, a greeting "Hi [redacted]", a message "[redacted] uploaded one new file to your request for Test 2:", and a file name "Test2 [redacted].txt". Below this is a blue button labeled "See new files". The email concludes with "Best, - The Dropbox Team".
the object includes the at least one email address or an alias associated with the at least one email address;	The Accused Instrumentalities infringe claim 14 and are designed wherein <i>the object includes the at least one email address or an alias associated with the at least one email address;</i>

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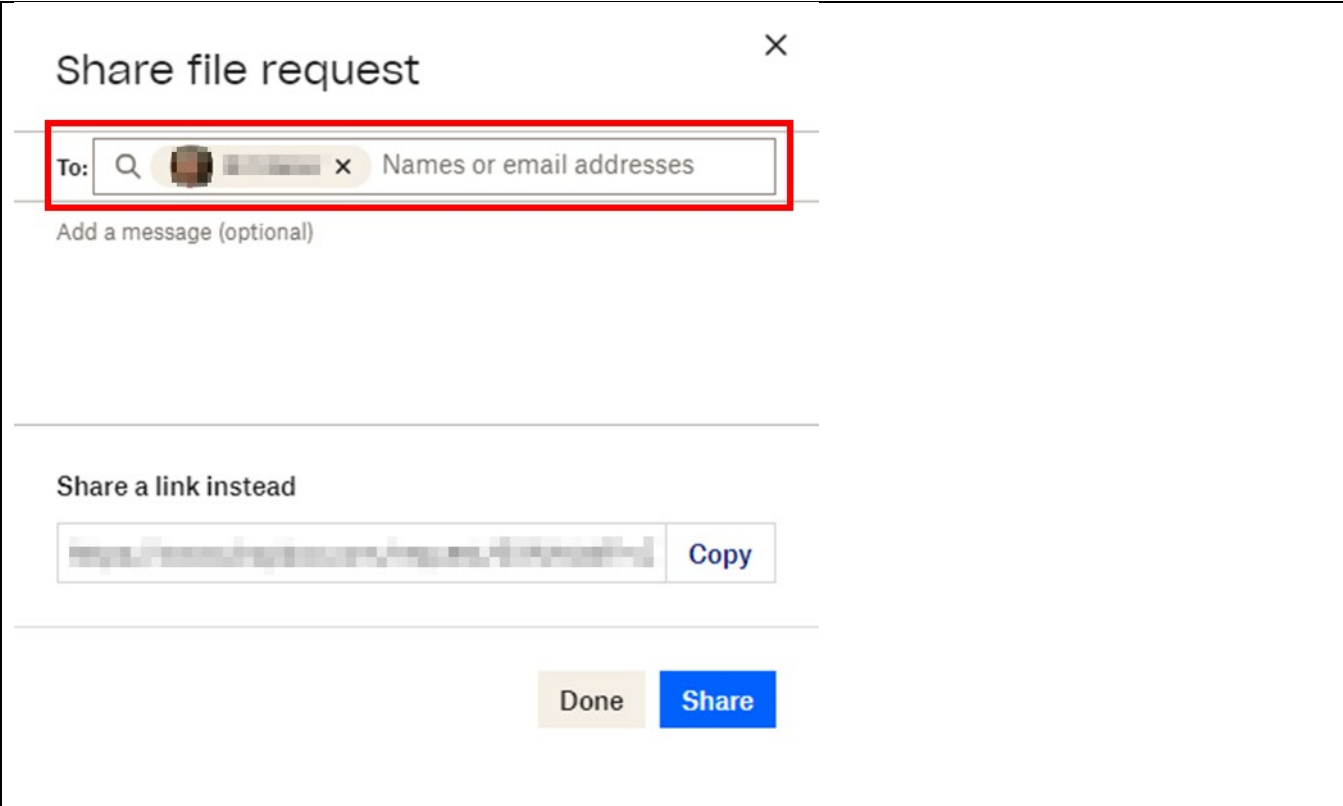
	 Share file request To:    Names or email addresses Add a message (optional) Share a link instead  Copy Done Share
the second message is at least partially pre-written and is automatically generated without user involvement after the receipt of the message associated with the selection of the fifth user interface element; and	The Accused Instrumentalities infringe claim 14 and are designed wherein <i>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</i>

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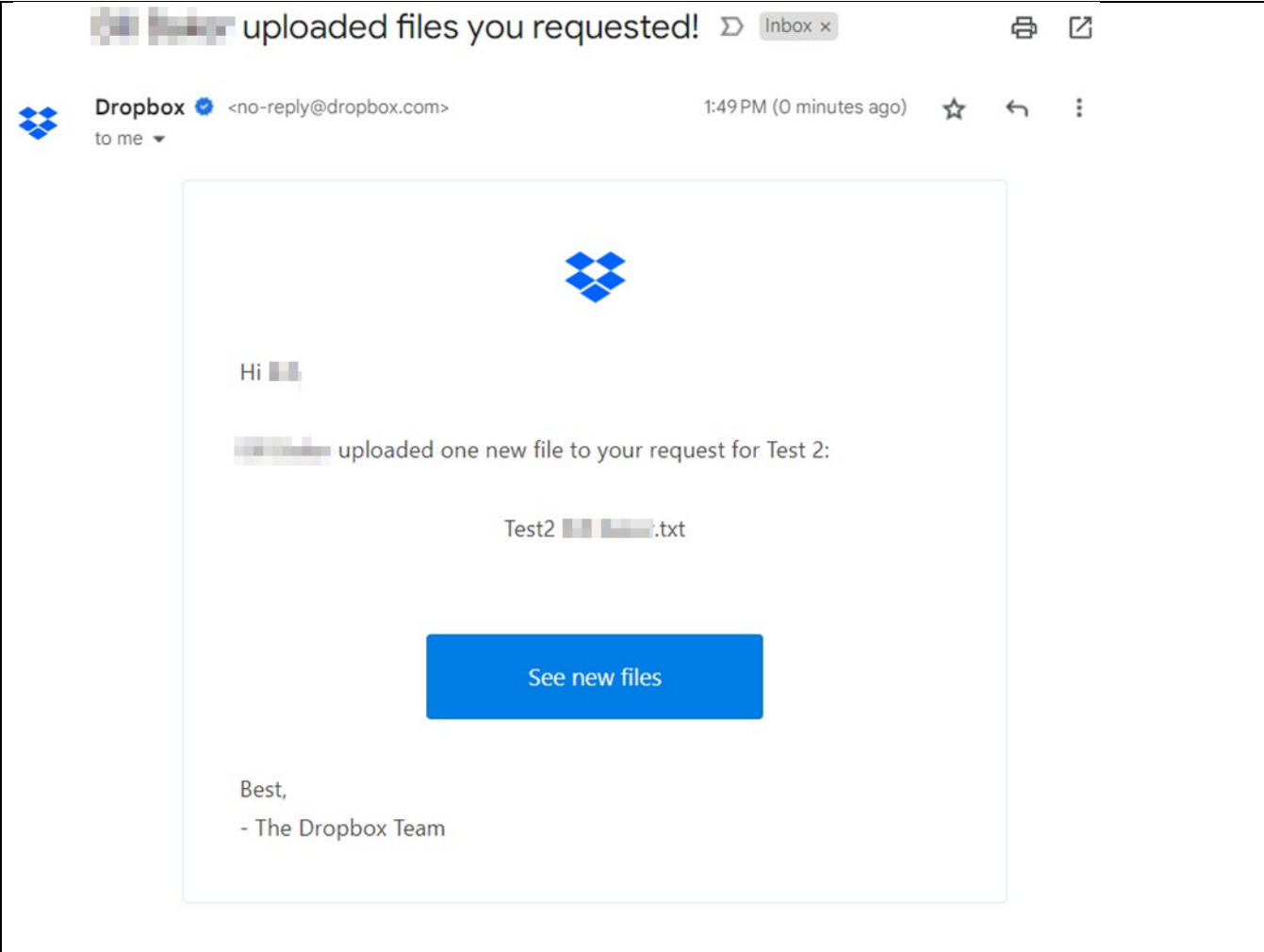
	 A screenshot of an email notification from Dropbox. The subject line is "uploaded files you requested!". The email is from "Dropbox" with the address "<no-reply@dropbox.com>" and is addressed "to me". The timestamp is "1:49 PM (0 minutes ago)". The body of the email contains the Dropbox logo, a greeting "Hi", a message stating "uploaded one new file to your request for Test 2:", and a file name "Test2 :txt". Below this is a blue button labeled "See new files". The email concludes with "Best," and "- The Dropbox Team".
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.	The Accused Instrumentalities infringe claim 14 and are designed wherein <i>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.</i>

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Create new request

Title

Test 2

Description (optional)

Add any extra details about the request

Folder for uploaded files

File requests • SVIPG Team

Change Folder

Only you have access to this folder

Set naming conventions

☒ Set a deadline

Deadline date

10/3/2023

Deadline time

1:00 PM

Late uploads

Allowed for 1 day

Late uploads will be marked as overdue

☐ Password (optional)

Cancel

Create

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U.S. Patent No. 11,611,520

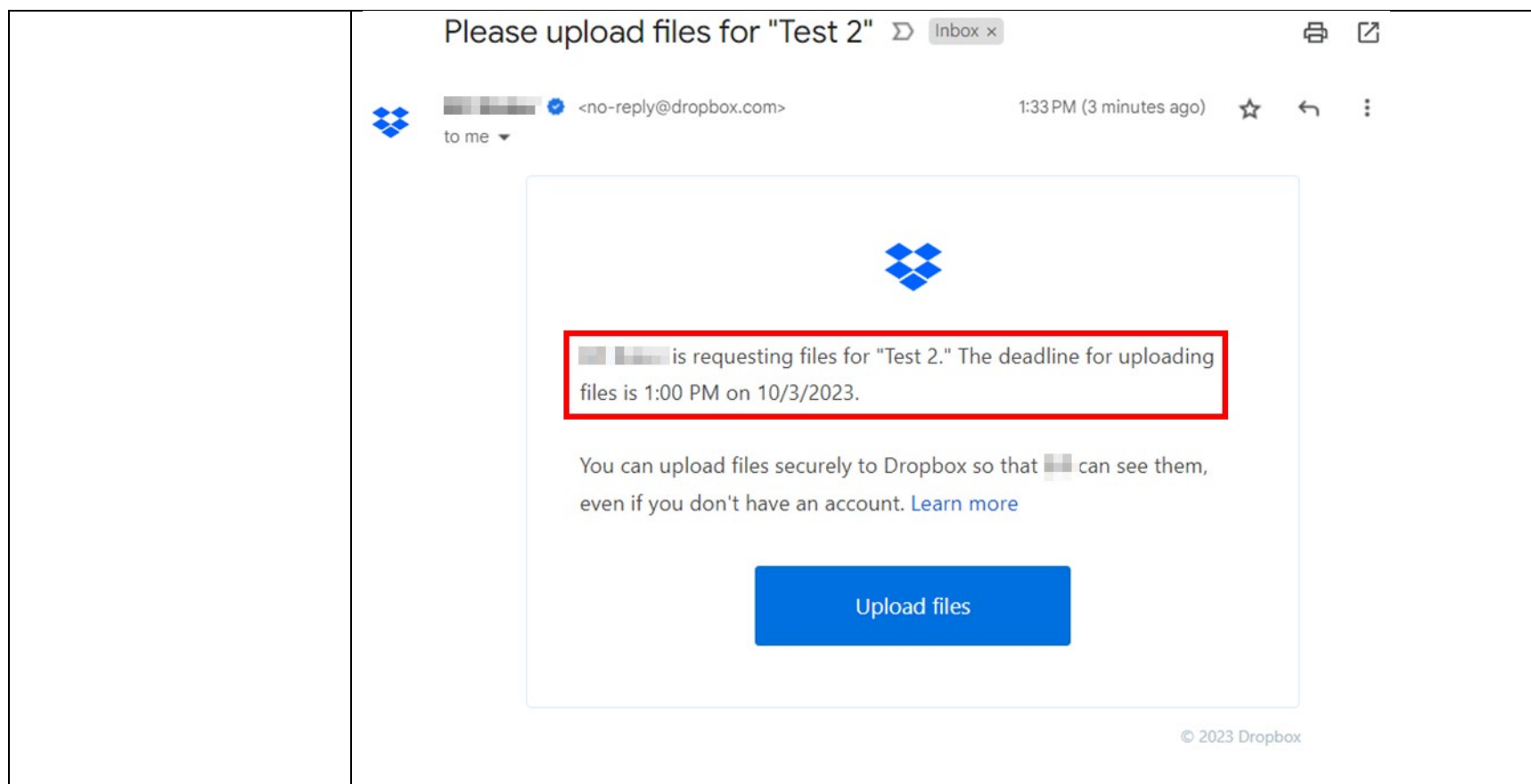


EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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Claim 16	Accused Instrumentalities
The apparatus of claim 15, wherein the apparatus is configured such that, in response to the receipt of the indication of the selection of the fifth 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,	The Accused Instrumentalities infringe claim 15 and are designed <i>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 (e.g., first user's computer, etc.), 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,</i>

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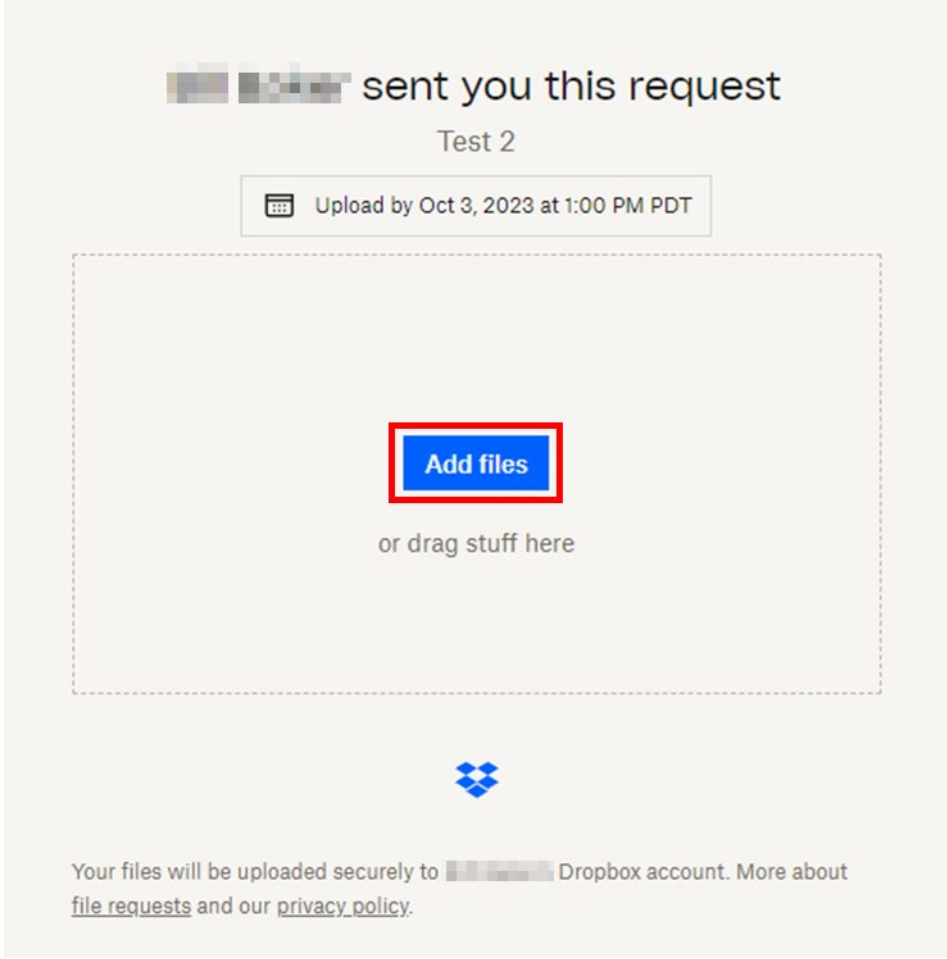
	
wherein the apparatus is further configured such	The Accused Instrumentalities infringe claim 15 and are designed <i>wherein the apparatus is further configured such that the second message is sent without including the at least one file as an</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

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.

attachment of the second message, and a storage at the first node (e.g., first user's computer, etc.) 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.

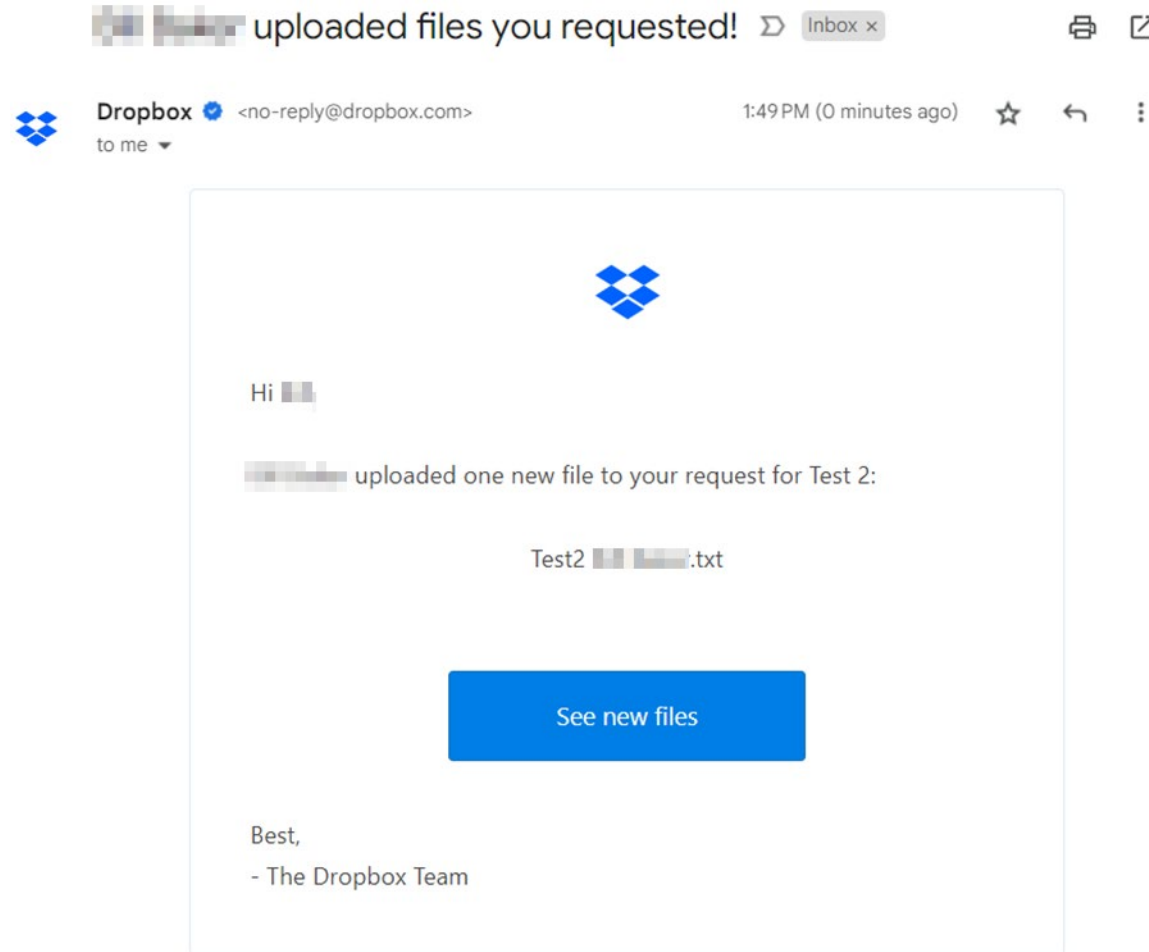


EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

	"Dropbox today released Smart Sync, its tool that allows users to <u>access files stored online in Dropbox accounts automatically on a desktop without having the file stored locally.</u> Previously dubbed Dropbox Infinite, Smart Sync gives businesses a way to share and access files without needing to have massive ones stored on their desktop. The idea is that businesses regularly deal with piles and piles of large files which can quickly overwhelm local computers, but still need to find ways to work with teammates on what to do with those files. <u>The files behave like you would normally expect on a desktop</u> — a photo opens into a photo on preview, and so on.“ https://techcrunch.com/2017/01/30/dropboxs-smart-sync-lets-users-open-a-file-stored-only-in-the-cloud-like-any-normal-file/ (emphasis added)
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

You can [sync your files](#) in three different places with Dropbox:

- ① In the Dropbox folder on your computer
- ② In a web browser at [dropbox.com](#)
- ③ In the Dropbox mobile app on your Android device, iPhone, or tablet

You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline. “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Available offline” means that your file or folder is available when you’re not connected to internet.  For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won’t automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Online-only” means that you’ll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are “available” and/or “available offline” in the folder. Folders with both an “Online-only” and “Available offline” icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the “Online-only” icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you make a file in your Dropbox account online-only, it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

How to open files when they're online-only

 Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

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U.S. Patent No. 11,611,520

Claim 17	Accused Instrumentalities
A method, comprising: causing, at a first node, display of: a first user interface element, for collecting information associated with at least one folder,	The Accused Instrumentalities, when in operation, comprise a method for <i>causing, at a first node</i> (e.g., first user's computer, etc.), <i>display of: a first user interface element, for collecting information associated with at least one folder.</i> For example, the following user interface element(s) is caused to be displayed, at the first node, by a Dropbox server:

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	 Name your shared folder To: Email, name, or group Can edit ▾ Add a message (optional) Add automation New ☐ Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder. Share
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

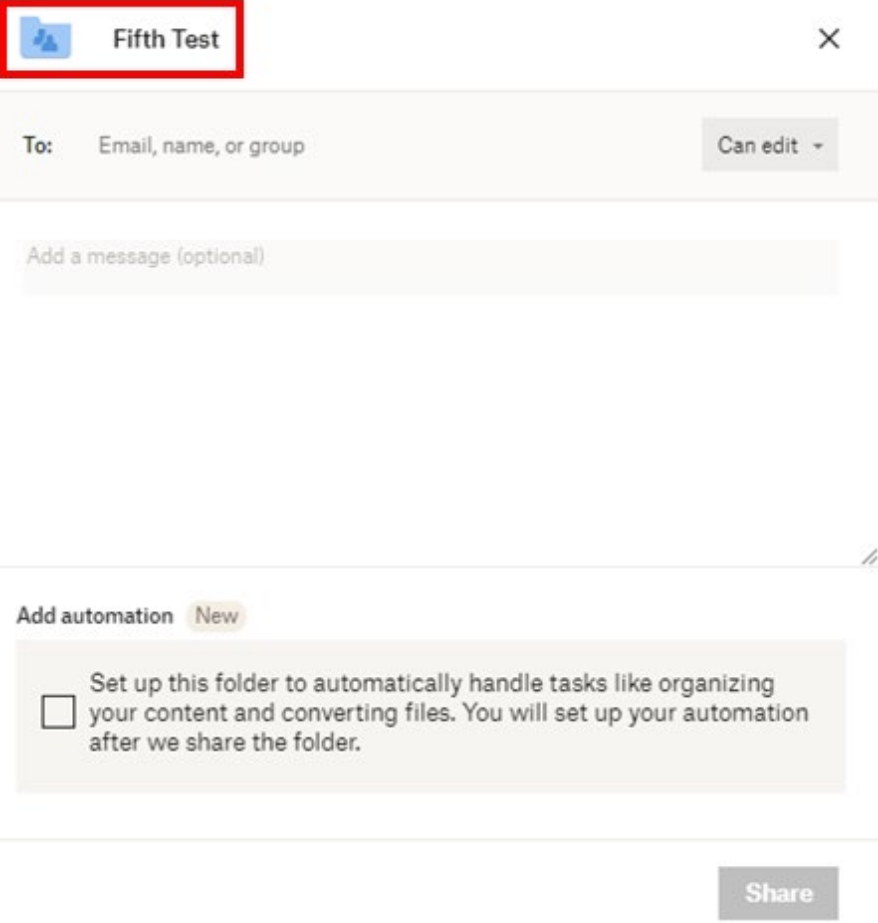
	
a second user interface element, for collecting at least one object associated with at least one email address, the at least one object associated with at	The Accused Instrumentalities, when in operation, comprise a method for causing, at a first node, display of: <i>a second user interface element, 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.</i>

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least one email address
being the at least one email
address or an alias
associated with the at least
one email address, and

For example, the following user interface element(s) is caused to be displayed, at the first node, by a Dropbox server:

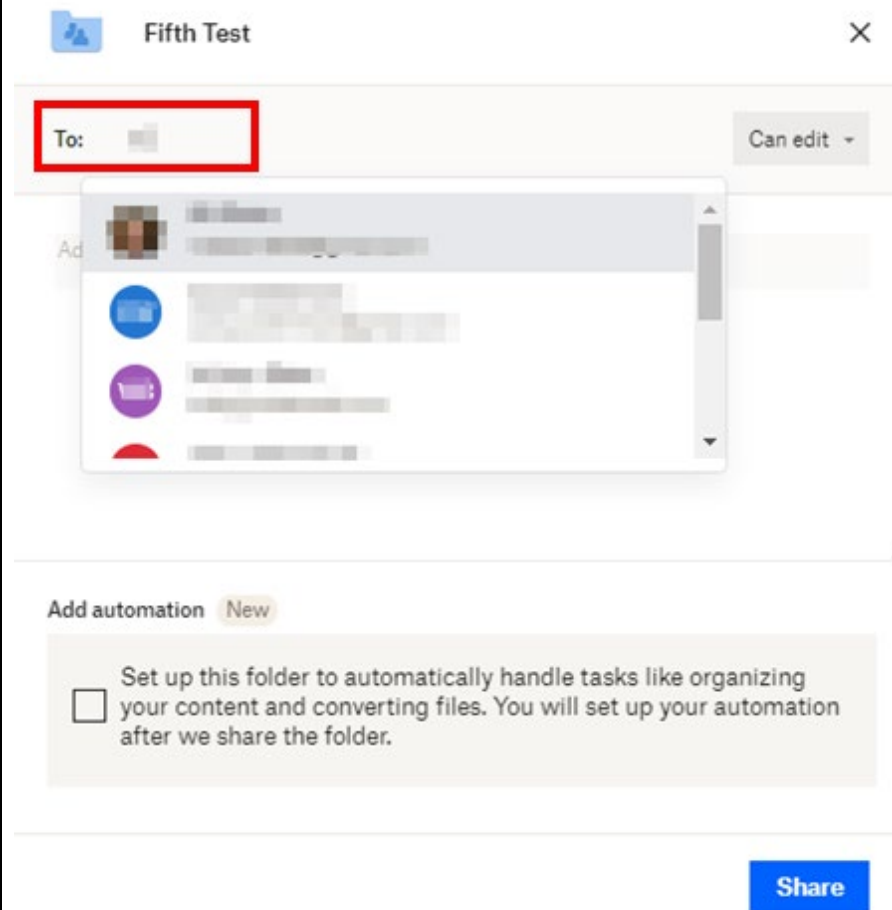


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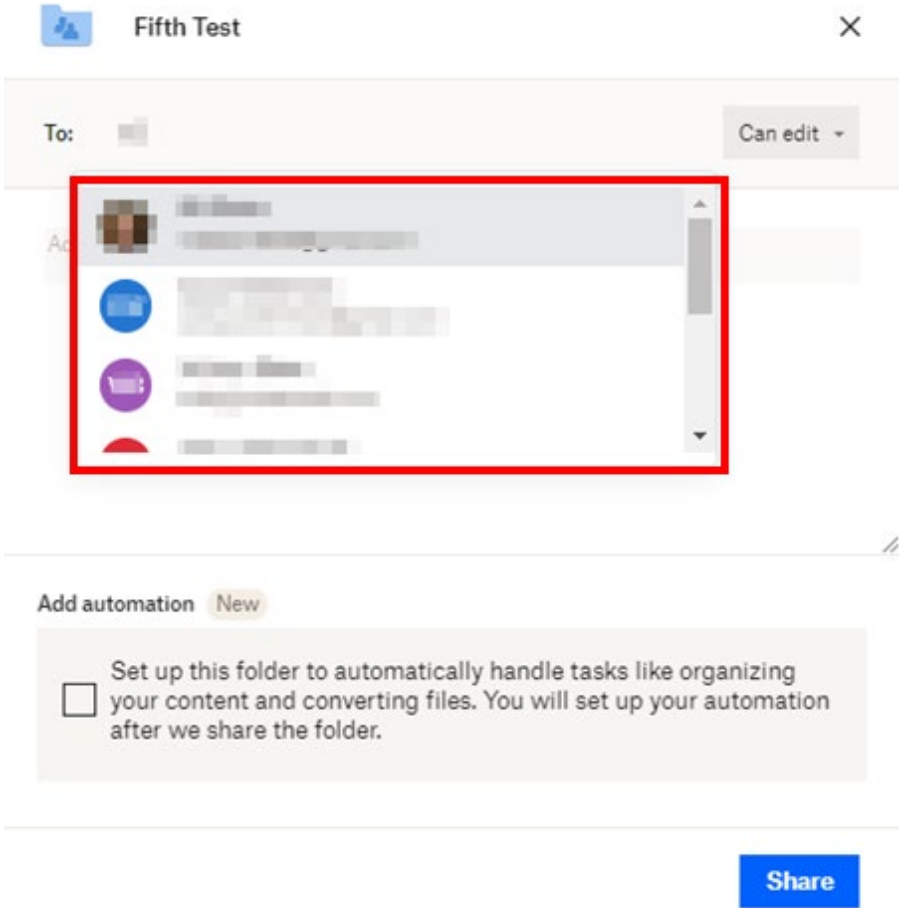
	
a third user interface element, for detecting an indication of a selection thereof to cause an initiation of a sharing of the at least one folder;	The Accused Instrumentalities, when in operation, comprise a method for causing, at a first node, display of: <i>a third user interface element, for detecting an indication of a selection thereof to cause an initiation of a sharing of the at least one folder;</i> For example, the following user interface element(s) is caused to be displayed, at the first node, by a Dropbox server:

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

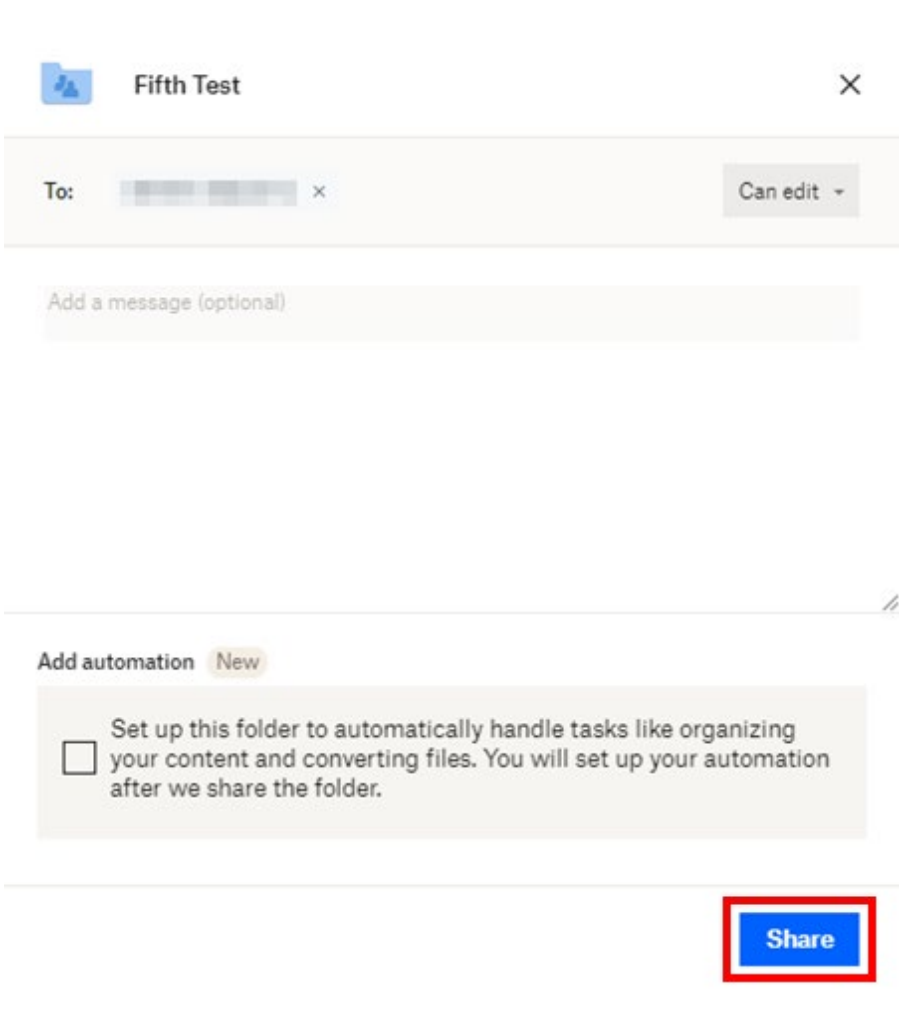
	
causing generation of at least one email, based on the information associated with the at least one folder, the at least one object	The Accused Instrumentalities, when in operation, comprise a method for <i>causing generation of at least one email, based on the information associated with the at least 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,</i>

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

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,	<i>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 (e.g., second user's device, etc.) 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;</i> For example, the following e-mail is caused to be generated by a Dropbox server:
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

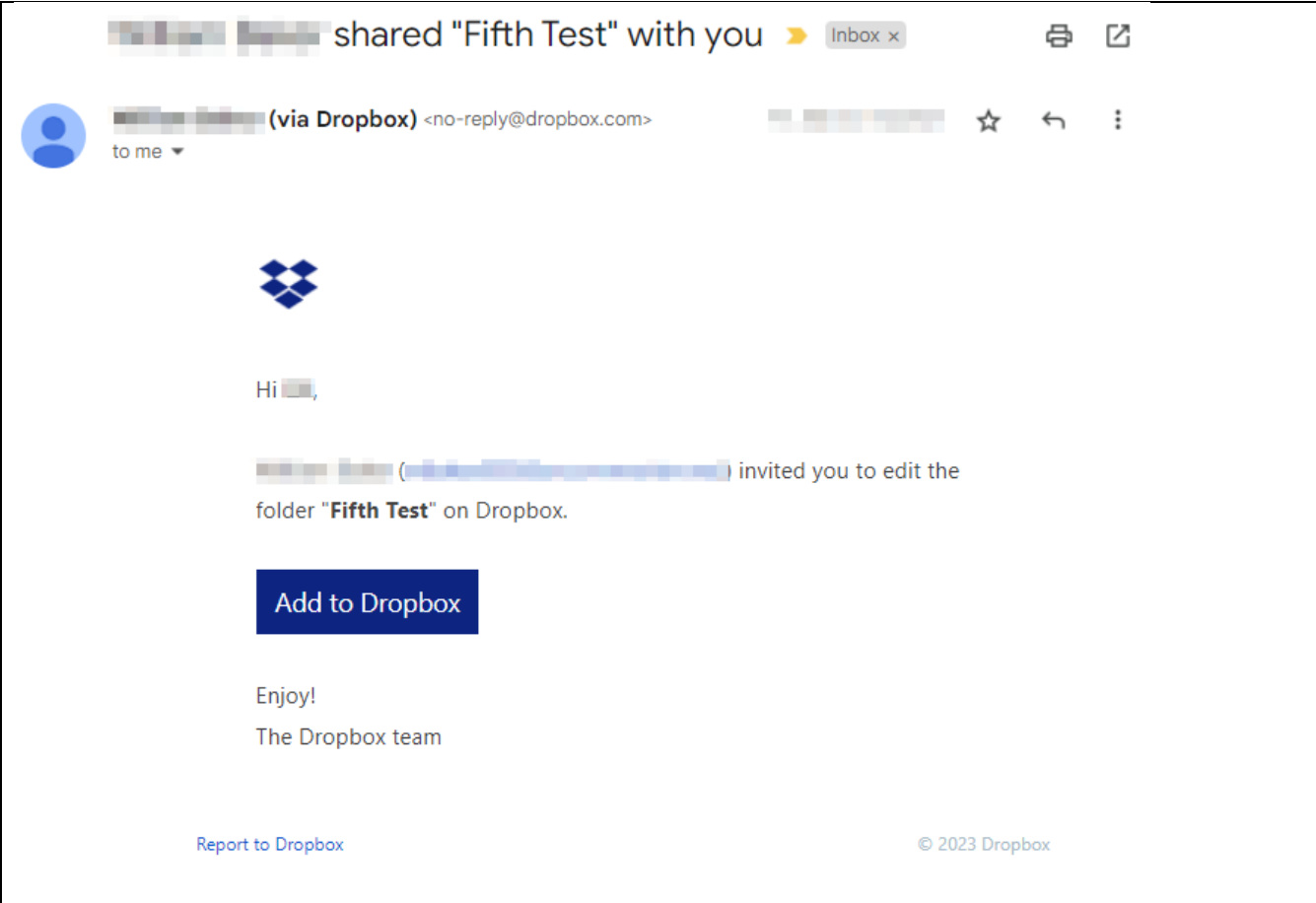
is at least partially pre-written, and is automatically caused to be received without requiring user involvement after the detection of the indication of the selection of the third user interface element to cause the initiation of the sharing of the at least one folder;	 A screenshot of an email from Dropbox. The header shows a blurred name and 'shared "Fifth Test" with you' with a yellow arrow icon and an 'Inbox x' tab. Below the header is a blue circular profile icon, a blurred name, '(via Dropbox) <no-reply@dropbox.com>', and a 'to me' dropdown. The main body of the email features the Dropbox logo, the text 'Hi [redacted],', and a line stating '[redacted] invited you to edit the folder "Fifth Test" on Dropbox.' Below this is a blue button labeled 'Add to Dropbox'. The email concludes with 'Enjoy!' and 'The Dropbox team'. At the bottom, there is a link 'Report to Dropbox' and a copyright notice '© 2023 Dropbox'.
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	The Accused Instrumentalities, when in operation, comprise a method for <i>receiving, from the second node</i> (e.g., second user's device, etc.) <i>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;</i> For example, the following first representation of the at least one folder is caused to be created in a location among one or more folders (that is stored at a Dropbox server).

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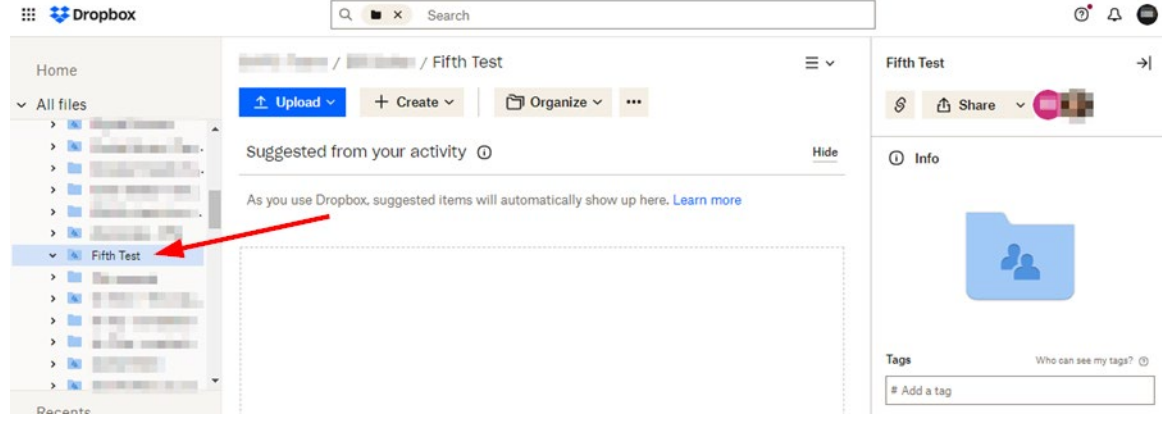
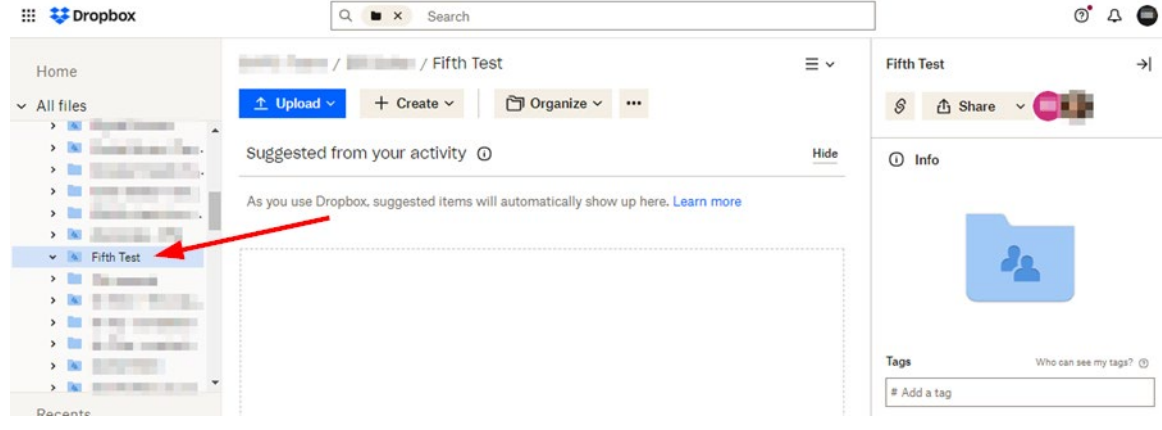
at the at least one server and that is displayable via at least one web page;	
causing, at the second node, receipt of the at least one web page, that results in display, at the second node and via the at least one web page, the first representation of the at least one folder that is stored at the at least one server; and	The Accused Instrumentalities, when in operation, comprise a method for <i>causing, at the second node</i> (e.g., second user's device, etc.), <i>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;</i> For example, the following web page is caused to be received (at the second node) by a Dropbox server. 

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
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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.

The Accused Instrumentalities, when in operation, comprise a method for *causing, at the second node* (e.g., second user's device, etc.), *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.*

For example, code (for being utilized to...) is caused to be received (at the second node) by a Dropbox server.

Note: The evidence below is set forth for illustrative purpose only.

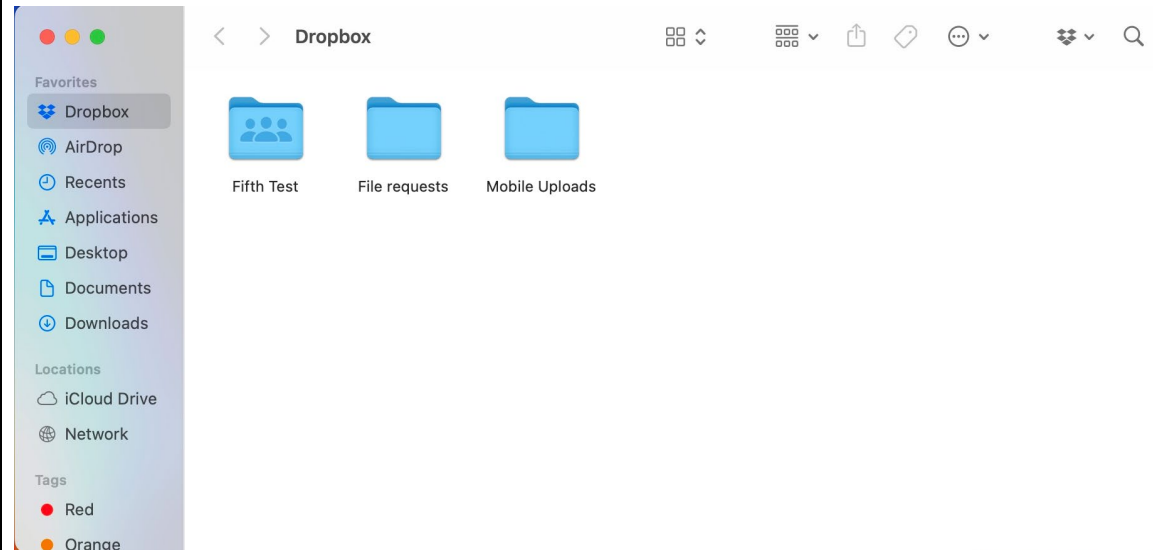


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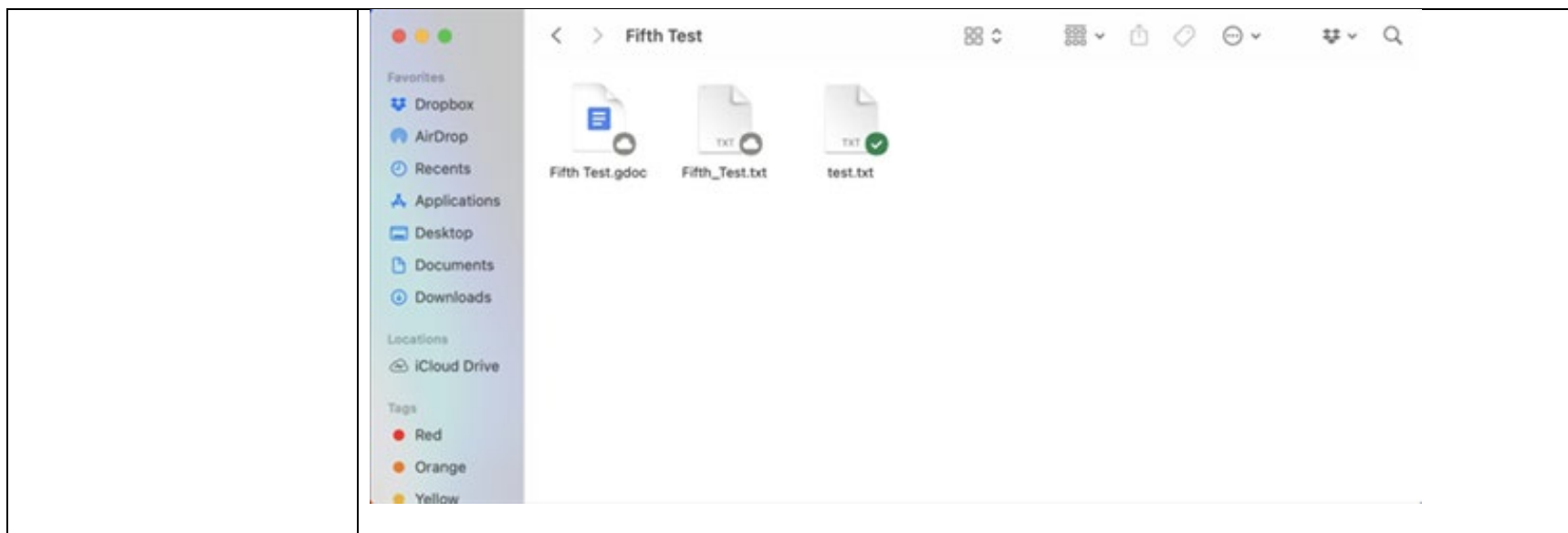


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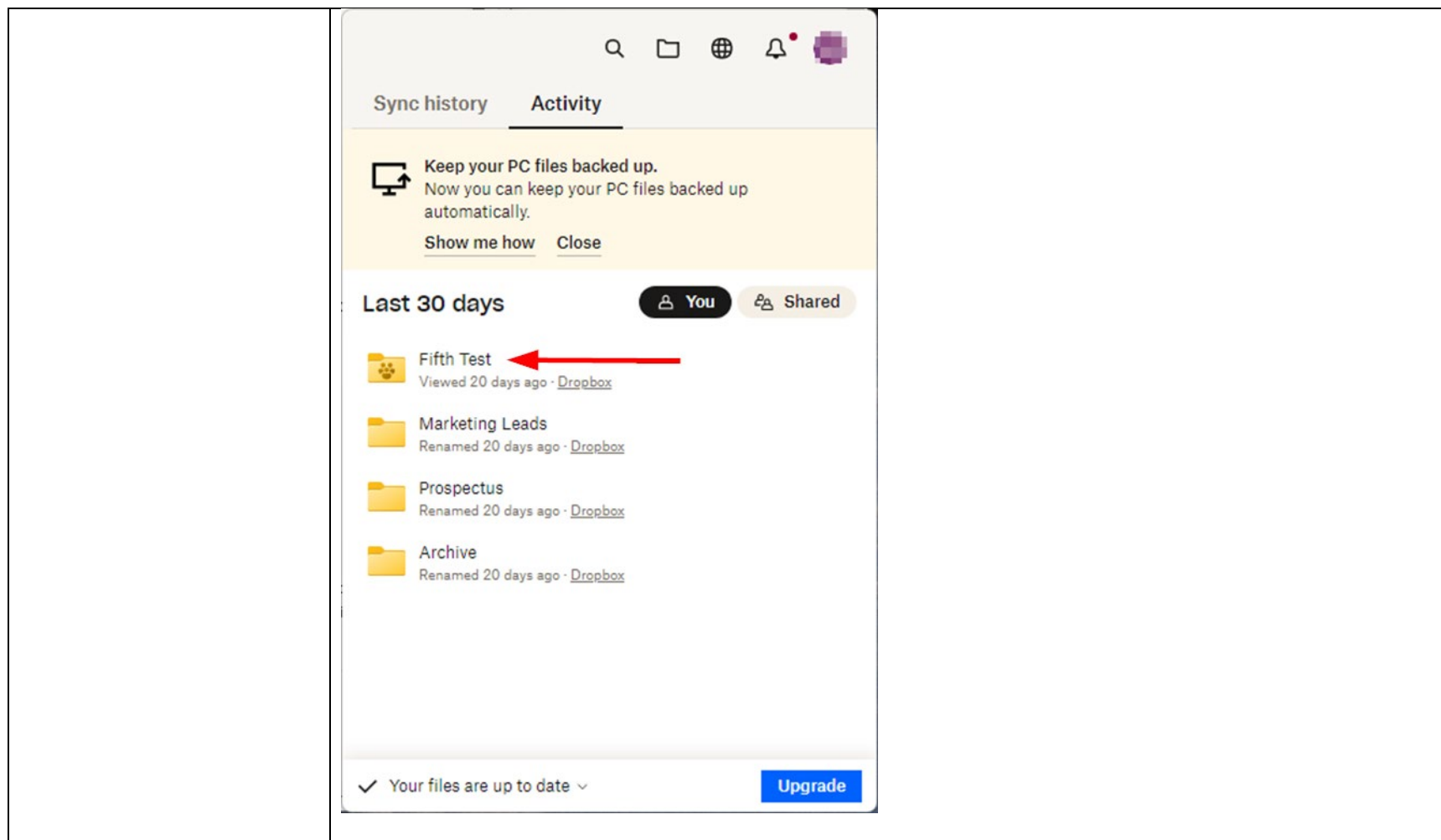


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How to use Dropbox to save hard drive space

Updated Sep 06, 2023

👤 If you're an admin on a Dropbox team account and you'd like to manage your team's hard drive space, learn [how to manage your team's default online-only settings](#).

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You can set files to either:

- **Online-only:** An online-only file is stored in the cloud and won't take up storage space on your computer or mobile device.
- **Available offline:** If a file is available offline, you can open it from the Dropbox folder on your computer or from your mobile device without needing access to the internet. These files take up storage space on your device.

(<https://help.dropbox.com/sync/make-files-online-only>) (last accessed September 20, 2023)

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	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline.  “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Available offline” means that your file or folder is available when you’re not connected to internet. For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won’t automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. “Synced” means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. “Online-only” means that you’ll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are “available” and/or “available offline” in the folder. Folders with both an “Online-only” and “Available offline” icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the “Online-only” icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you make a file in your Dropbox account online-only, it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

How to open files when they're online-only

Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

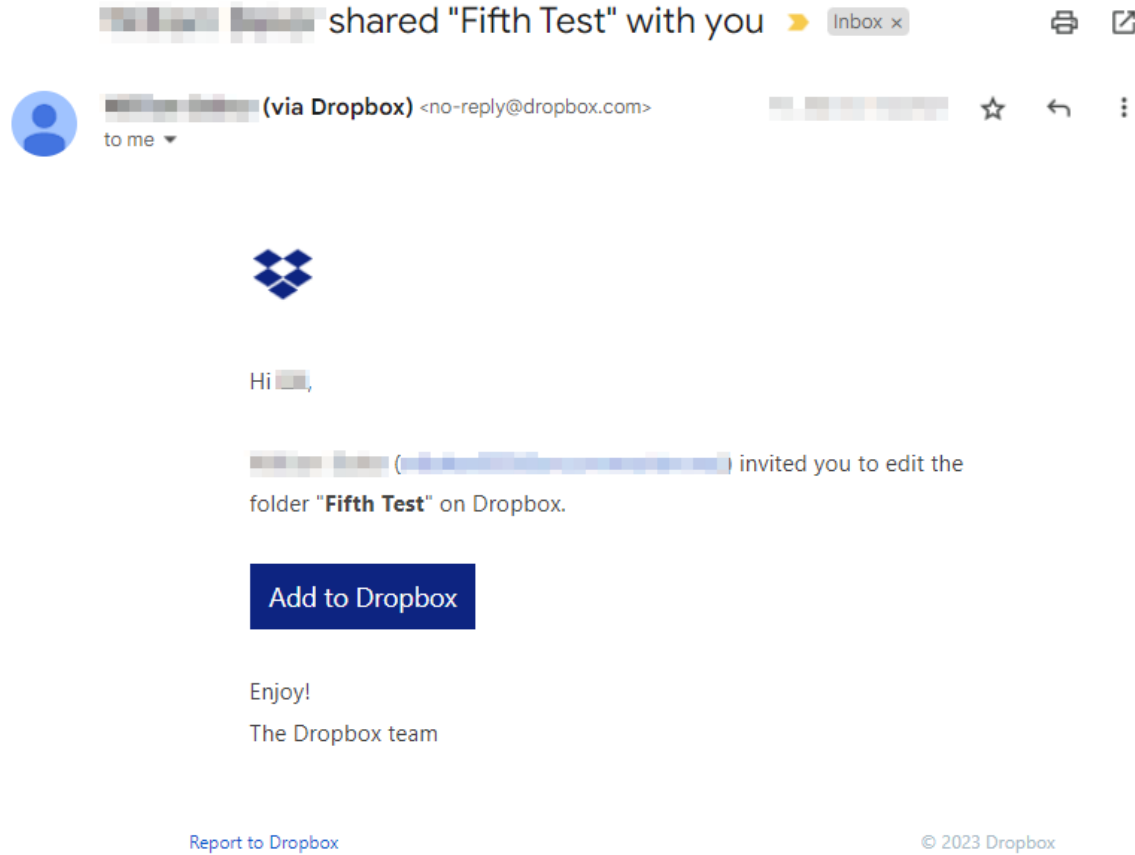
Claim 18	Accused Instrumentalities
The method of claim 17, wherein the email and the file explorer interface are displayed via separate interfaces for permitting access to the at least one folder via multiple different interfaces based on a detection of an indication that the HTTP link has been selected.	The Accused Instrumentalities, when in operation, infringe claim 17 and comprise a method <i>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.</i> 

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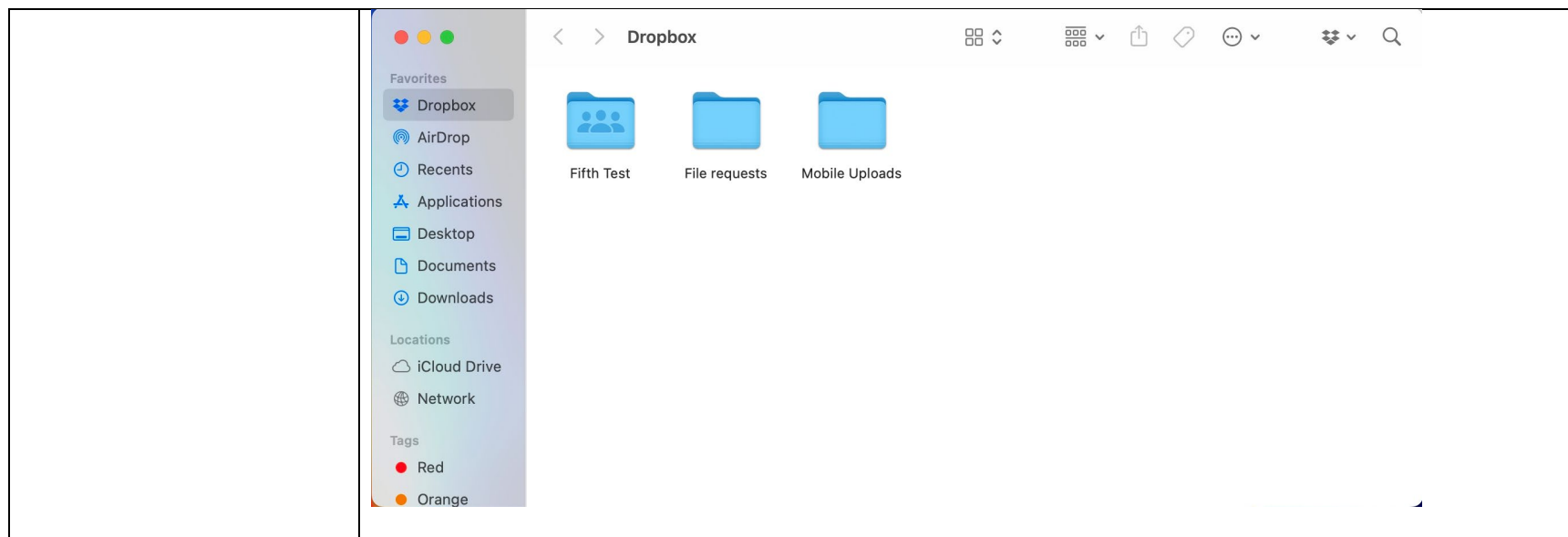


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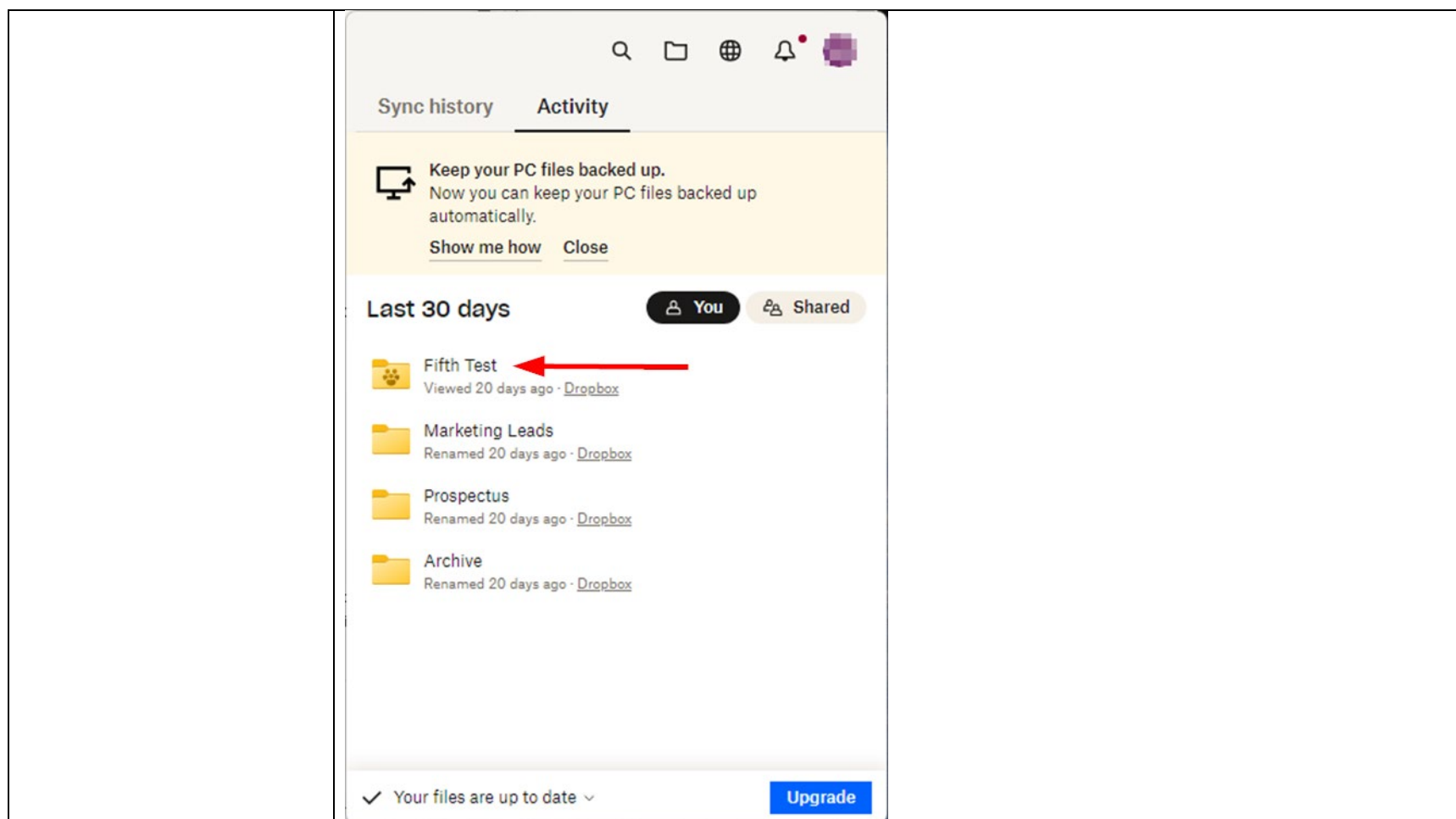


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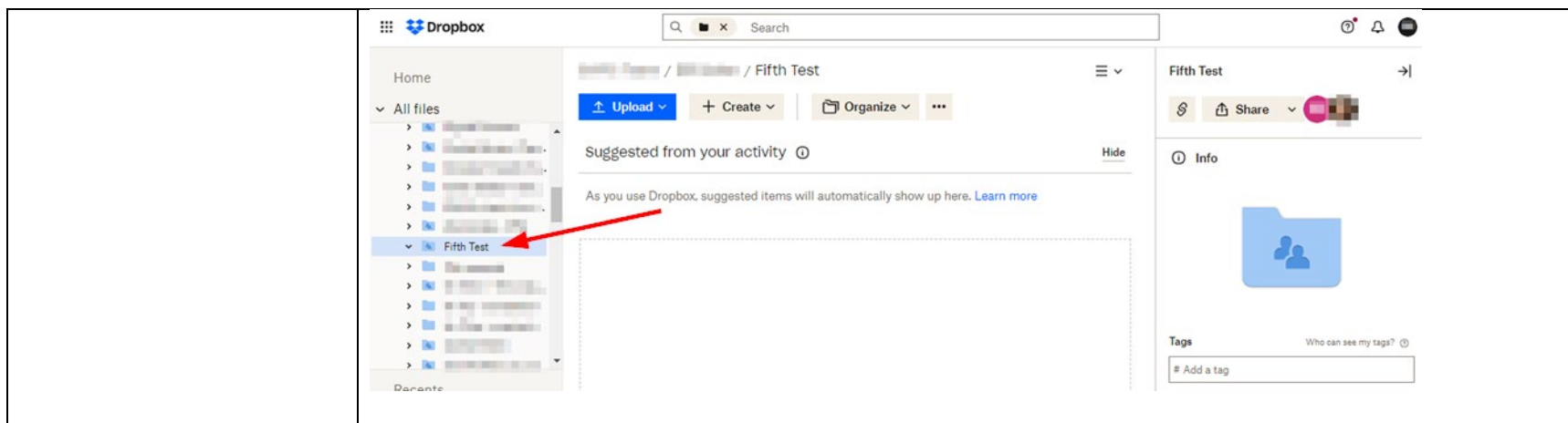


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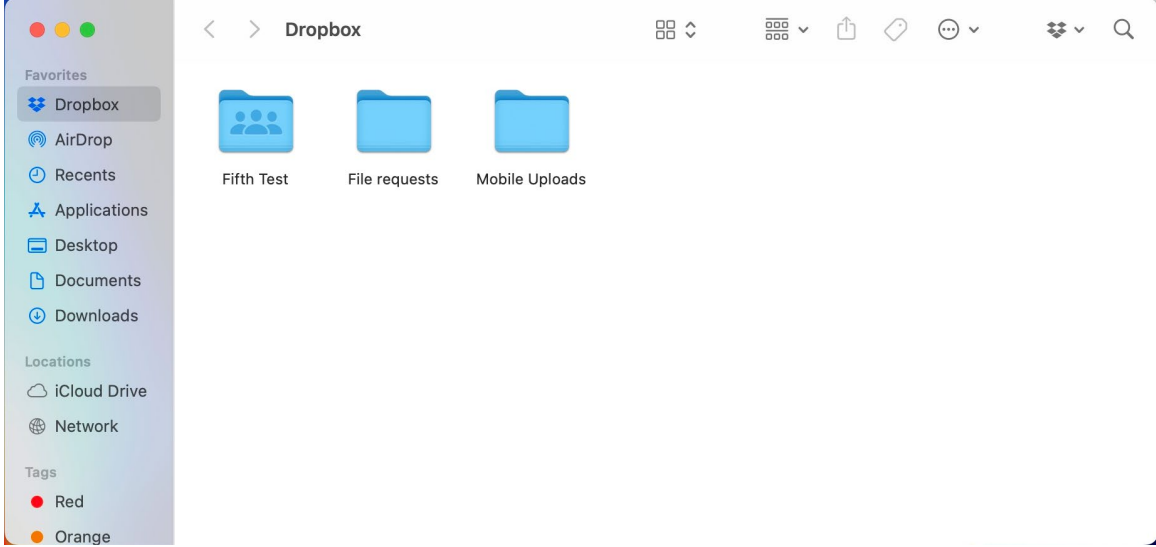
Claim 19	Accused Instrumentalities
The method of claim 17, wherein the file explorer interface of the client-based file explorer application is displayed via an interface that does not include a web page displayed via a web browser.	The Accused Instrumentalities, when in operation, infringe claim 17 and comprise a method <i>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.</i> 

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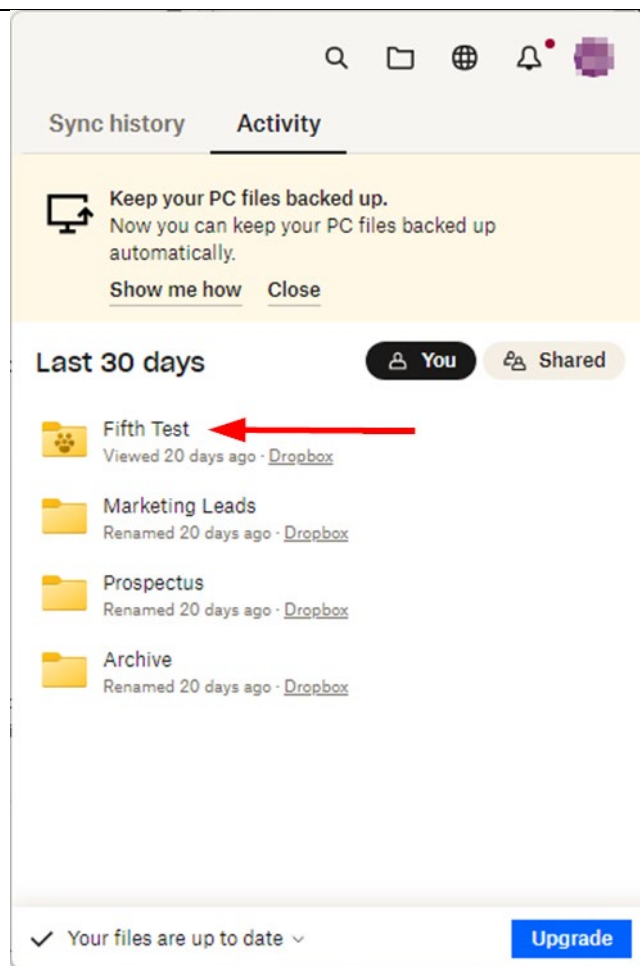


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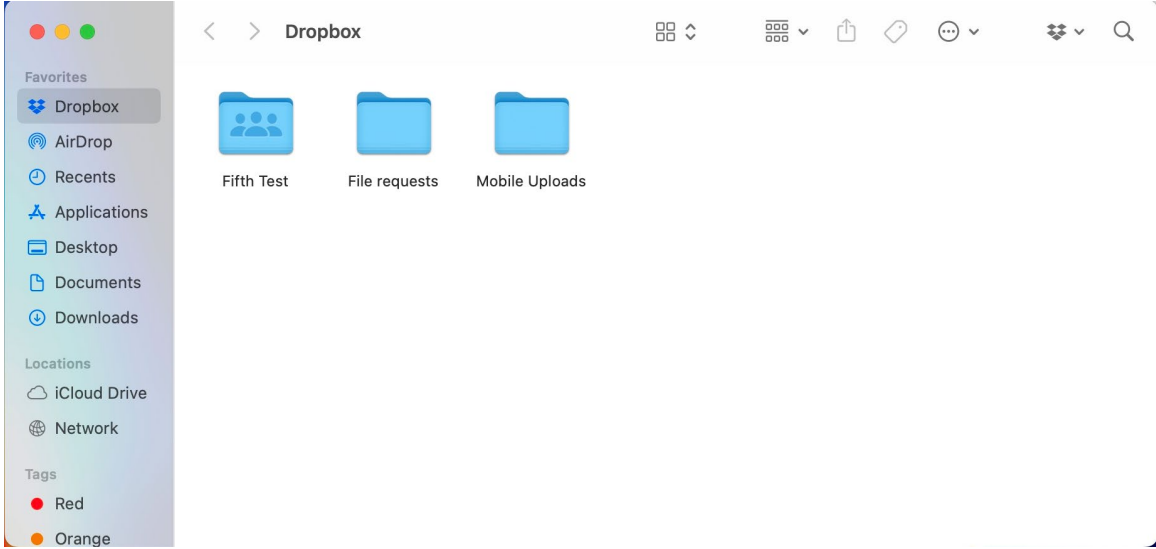
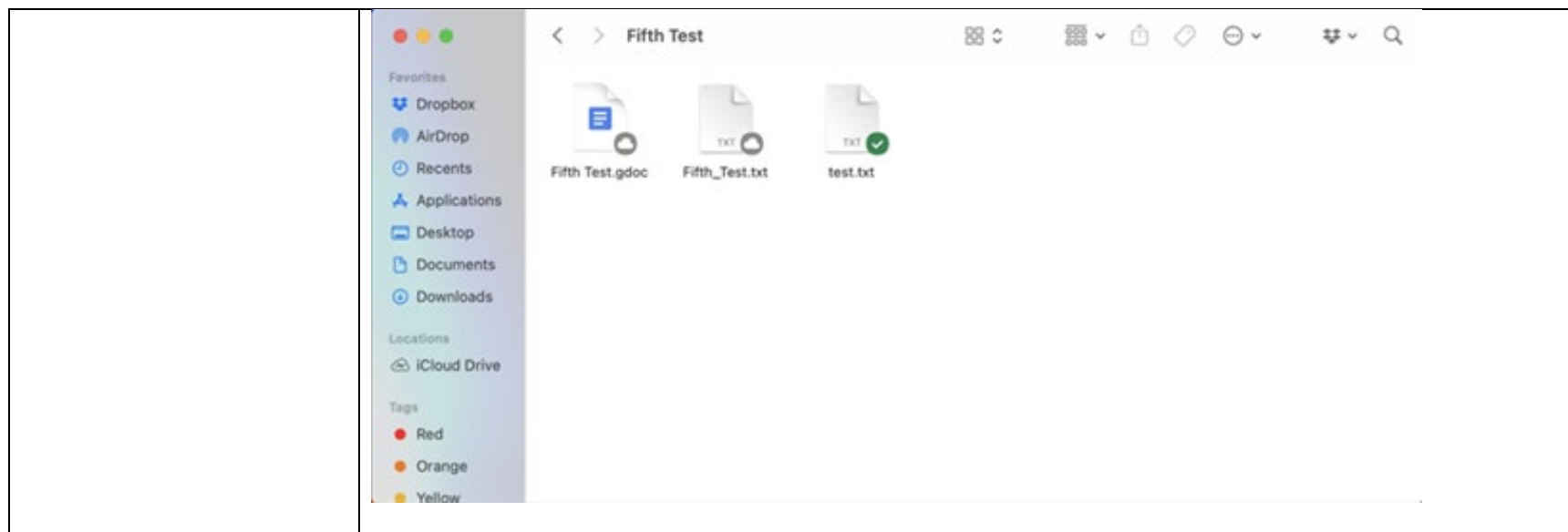
Claim 20	Accused Instrumentalities
The method of claim 17, wherein the file explorer interface is part of an operating system of the second node.	The Accused Instrumentalities, when in operation, infringe claim 17 and comprise a method <i>wherein the file explorer interface</i> (e.g., Microsoft Windows File Explorer, Google Files app, Apple Finder, etc.) <i>is part of an operating system of the second node</i> (e.g., second user's device, etc.). 

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520



Sync icons on Dropbox for macOS on File Provider

Updated Sep 11, 2023

 This article is for customers on Dropbox for macOS on File Provider. If you haven't updated to this version of Dropbox, your icons might look slightly different.

 **Note:** Mac users will need to be on macOS 12.5 or higher to use the latest version of Dropbox for macOS on File Provider. However, using macOS 13+ is strongly encouraged.

There are two locations where sync icons appear:

- In the Dropbox folder on your computer
- In the [menu bar](#)

Sync icons in the Dropbox folder

To see the sync status of a specific file or folder:

1. Open the Dropbox folder in Finder.
2. Locate the file or folder you'd like to check.
 - **Note:** You can use the search bar in the top right to find the file or folder.
3. Look at the sync icon next to the file or folder.

EXHIBIT 1 - CLAIM CHARTS BASED ON INFRINGEMENT ANALYSIS OF DROPBOX
U.S. Patent No. 11,611,520

	Available offline A solid green circle with a white checkmark means your file or folder is synced and available offline. You will see this icon after right-clicking a file or folder and selecting Make available offline.  "Synced" means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. "Available offline" means that your file or folder is available when you're not connected to internet. For folders, this icon means all files in the folder are available offline. While this file or folder is stored on your device, it can be made online-only by right-clicking and selecting Make online-only. Note: Files and folders that are available offline won't automatically change to online-only regardless of available hard drive space. Online-only A cloud icon with a down arrow means your file or folder is synced and online-only until it is opened. "Synced" means that any changes you made to this file or folder are reflected everywhere you access your files in Dropbox. "Online-only" means that you'll need to be connected to the internet to initially open this file or folder. Once opened, this file or folder will become available in the desktop app to be opened at any time.  For folders, this icon means there is at least one online-only file in the folder. There can also be files that are "available" and/or "available offline" in the folder. Folders with both an "Online-only" and "Available offline" icon will contain at least one online-only file, but any newly added files will become available offline by default. An online-only file or folder can be made available by clicking on the "Online-only" icon. Syncing  A cloud means that your file or folder is in queue to be synced, but has not yet started uploading to the server. The icon will shift to the circular progress indicator when it begins syncing.
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(<https://help.dropbox.com/sync/macos-sync-icons>) (last accessed September 20, 2023)

How to open online-only files on macOS

Updated Sep 08, 2023

In this article, we explain the process for opening online-only files on a macOS device.

This article will cover:

- What are online-only files?
- How to open online-only files
- Online-only update for macOS 12.5 and higher

What are online-only files?

When you make a file in your Dropbox account online-only, it won't be automatically downloaded to your hard drive via the Dropbox desktop app. This allows you to save space on your device, while still being able to see what files are in your Dropbox account.

To open files, you simply need to manually download them to your device. You can do this by double-clicking the file in the Dropbox folder in Finder.

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How to open files when they're online-only

 Notes:

- Online-only files on macOS 12.3 and higher will show as zero bytes in size
- Dropbox is expanding the rollout of full support for macOS 12.5 and higher
 - Learn more about [Dropbox support for macOS on File Provider](#) and [expected changes with this rollout](#)
- Online-only files have a cloud icon next to them

To open online-only files:

1. Open your Dropbox folder in Finder.
2. Double-click the file you'd like to open.
3. The file will be downloaded within your Dropbox folder and will open in its default app.

To make an online-only file available to open in third-party applications:

1. Open your Dropbox folder in Finder.
2. Right-click the file you want to make available.
3. Click **Make available offline**.
4. The file will be downloaded within your Dropbox folder.

(<https://help.dropbox.com/sync/online-only-mac>) (last accessed September 20, 2023)

Expected changes with Dropbox for macOS on File Provider

Dropbox for macOS on File Provider is our latest update that utilizes [Apple's updated File Provider API](#) to more deeply integrate with macOS and fix issues related to opening online-only files in third-party applications. This updated experience also comes with some changes required by the API that are outlined below.

Your device must be running macOS 12.5 or later to use the latest version of Dropbox for macOS on File Provider. However, using macOS 13 is strongly recommended.

[Learn how to find out if you're eligible for this update.](#)

Note: While we recommend opting-in to the latest version of Dropbox for macOS on File Provider, this migration isn't required for you to continue using Dropbox.

The following charts outline the changes you can expect when using Dropbox for macOS on File Provider. We will continue to update this list as we work to improve the Dropbox for macOS experience.

(<https://help.dropbox.com/installs/macos-support-for-expected-changes>) (last accessed September 20, 2023)

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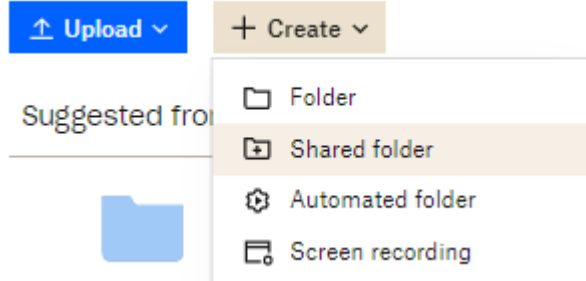
Claim 21	Accused Instrumentalities
The method of claim 17, wherein at least one of: the first user interface element, the second user interface element, and the third user interface element are caused by sending a first communication;	The Accused Instrumentalities, when in operation, infringe claim 17 and comprise a method <i>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;</i> 

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	 Fifth Test × To: Email, name, or group Can edit ▾ Add a message (optional) Add automation New ☐ Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder. Share
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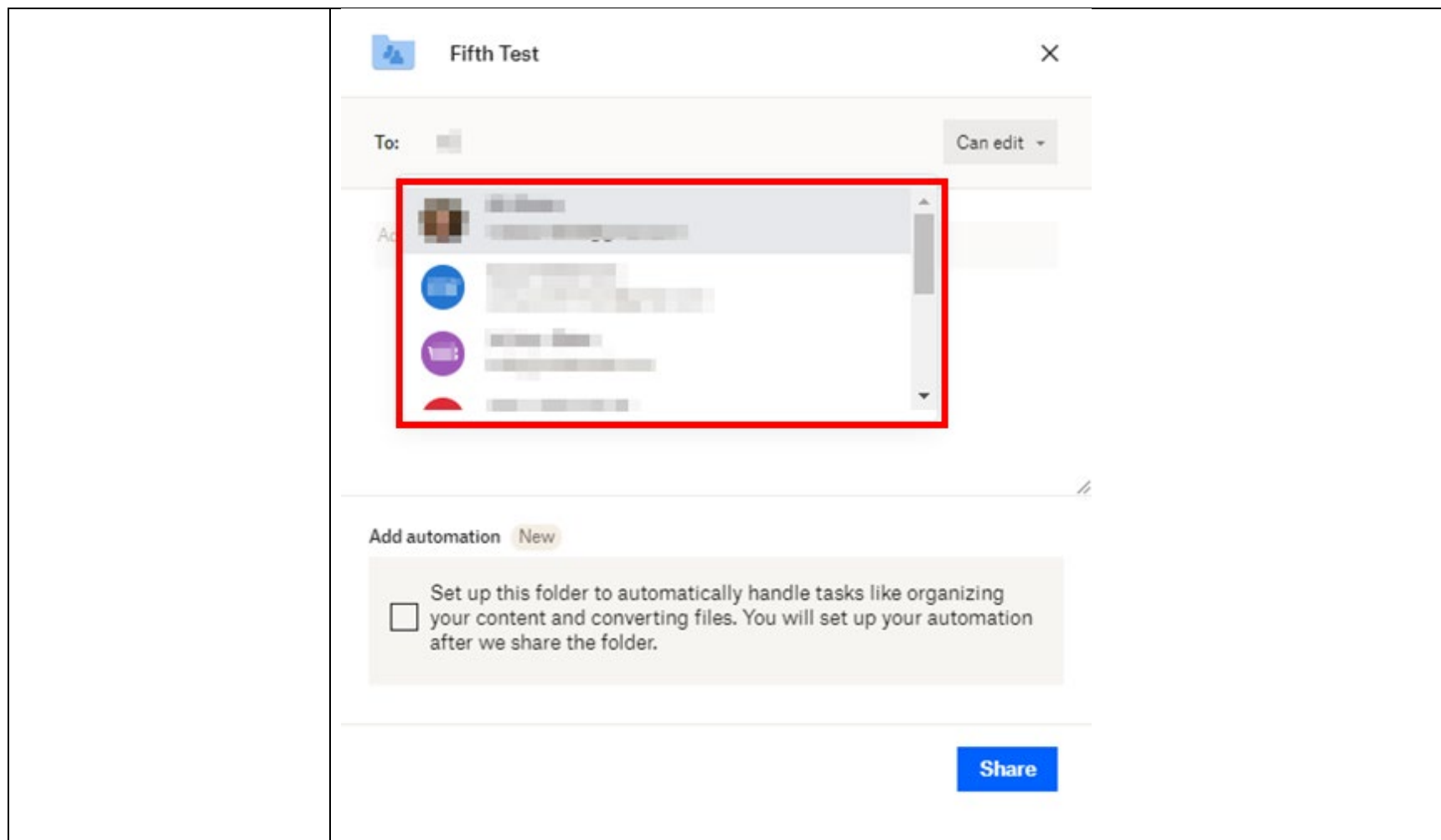


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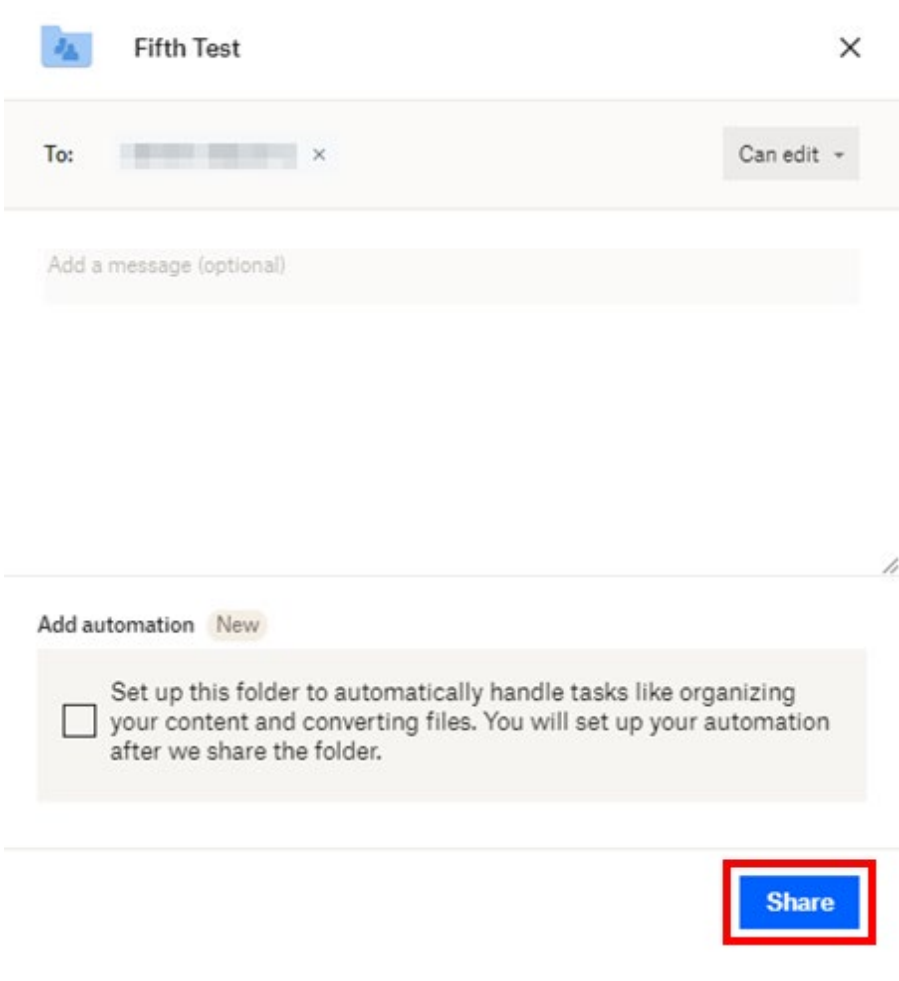
	 The screenshot shows a Dropbox interface for a folder named 'Fifth Test'. At the top, there is a header bar with the folder name and a close button. Below this is a 'To:' field with a blurred email address and a 'Can edit' dropdown menu. A text input field for 'Add a message (optional)' is also present. Further down, there is a section titled 'Add automation' with a 'New' button. Below this, there is a checkbox and a text block that reads: 'Set up this folder to automatically handle tasks like organizing your content and converting files. You will set up your automation after we share the folder.' At the bottom right, there is a blue 'Share' button, which is highlighted with a red rectangular border.
the receipt of the at least one web page is caused by sending a second communication; or	The Accused Instrumentalities, when in operation, infringe claim 17 and comprise a method wherein <i>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.</i>

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

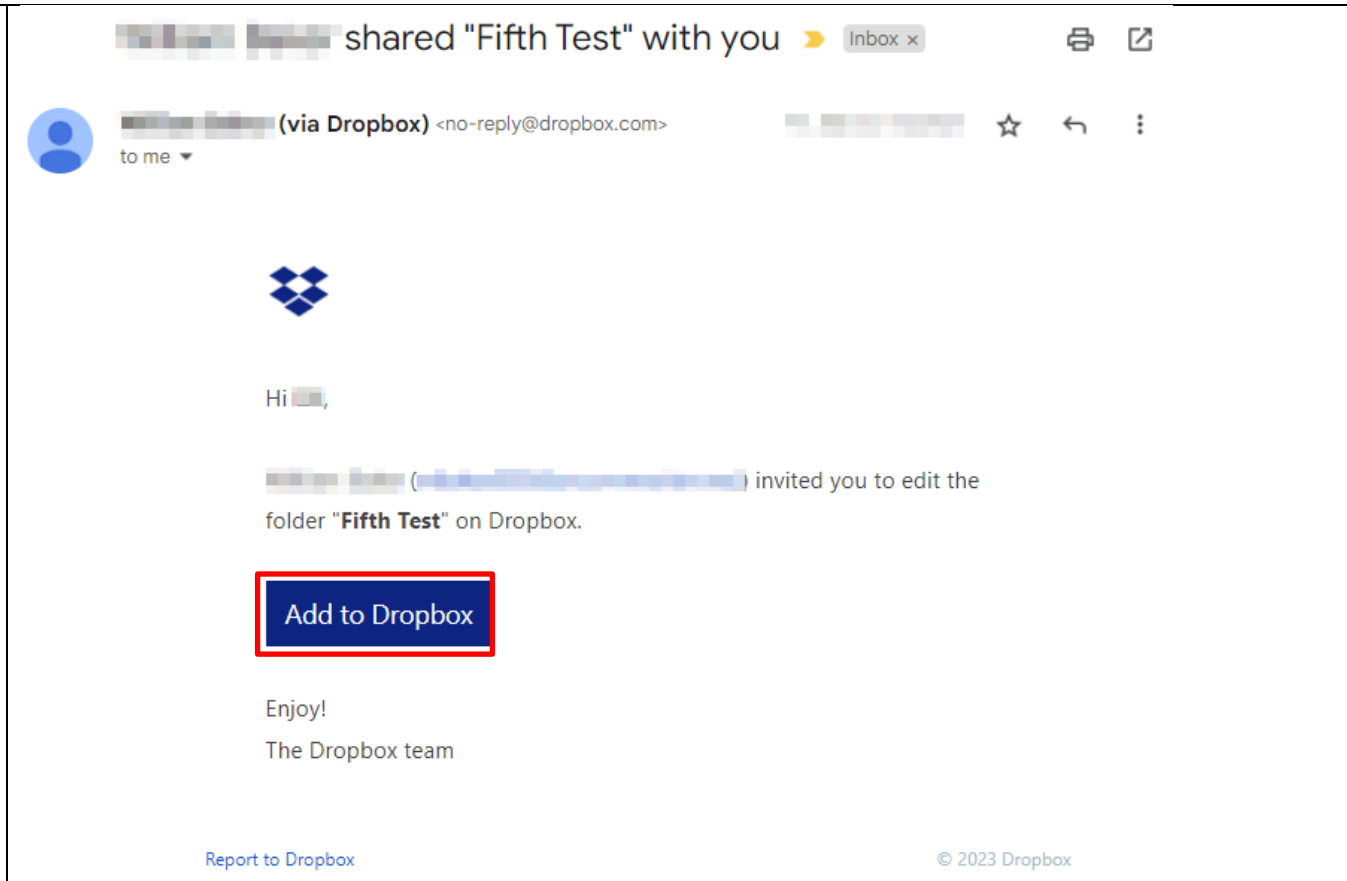


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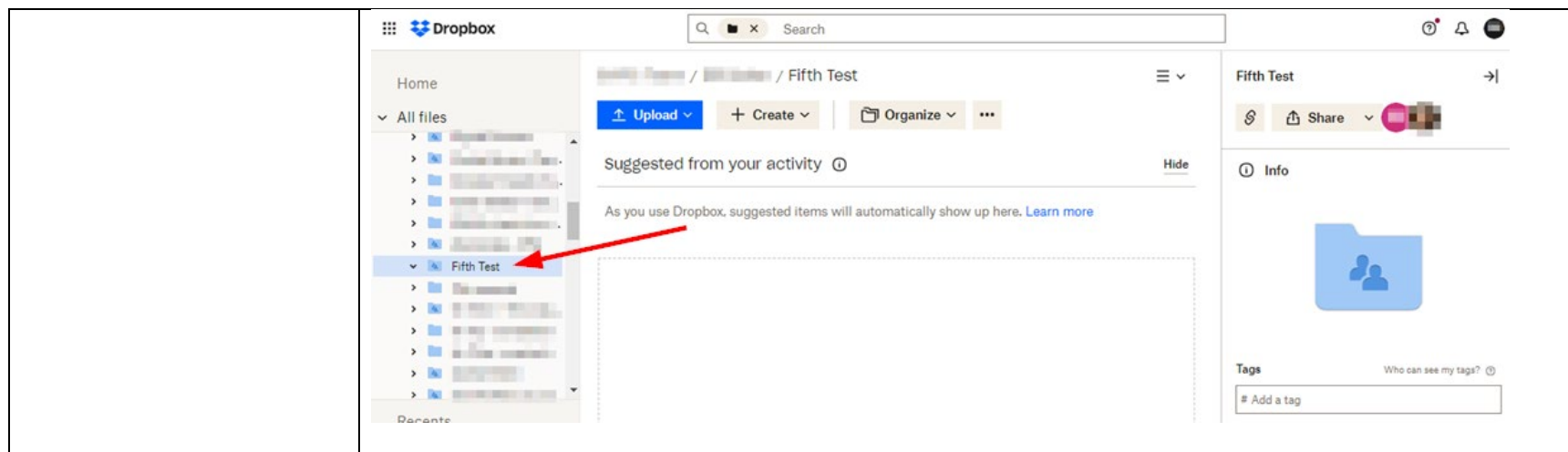


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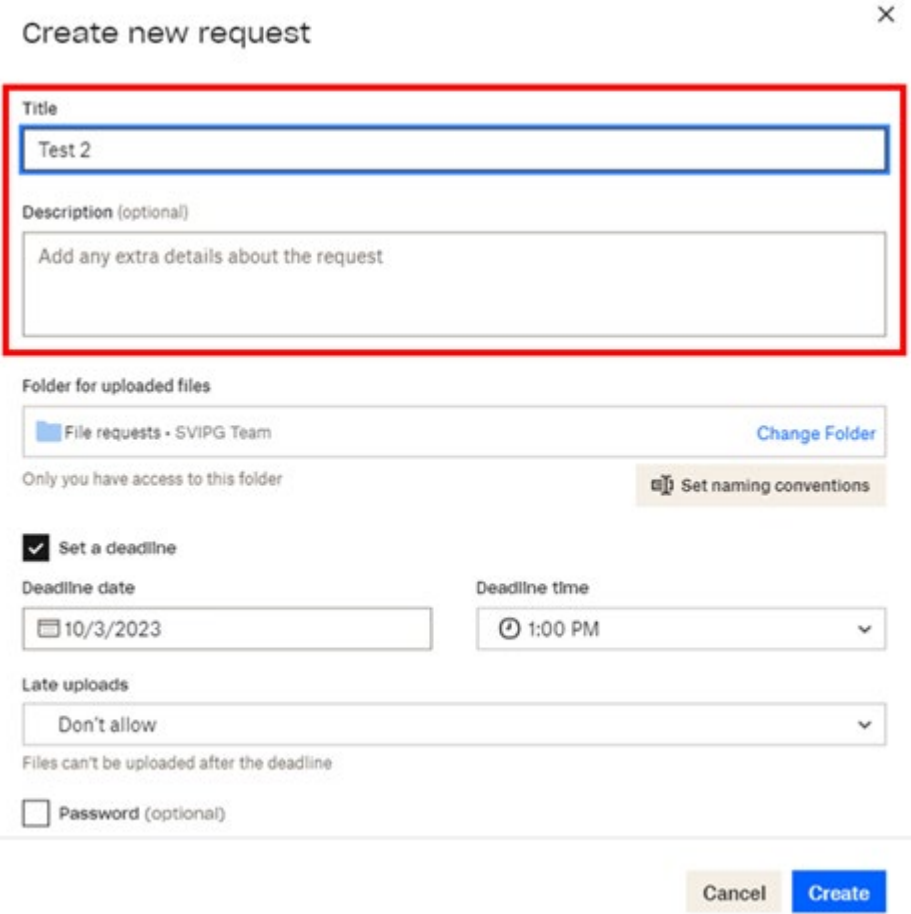
Claim 22	Accused Instrumentalities
A method, comprising: causing, at a first node, display of: a first user interface element that includes a textbox, for collecting a file request description for at least one file,	The Accused Instrumentalities, when in operation, comprise a method for <i>causing, at a first node</i> (e.g., first user's computer, etc.), <i>display of: a first user interface element that includes a textbox, for collecting a file request description for at least one file,</i> 

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	Create new request Title Test 2 Description (optional) Add any extra details about the request
a second user interface element, for enabling collection of an indication of at least one of a date or a time,	The Accused Instrumentalities, when in operation, comprise a method including <i>a second user interface element, for enabling collection of an indication of at least one of a date or a time,</i>

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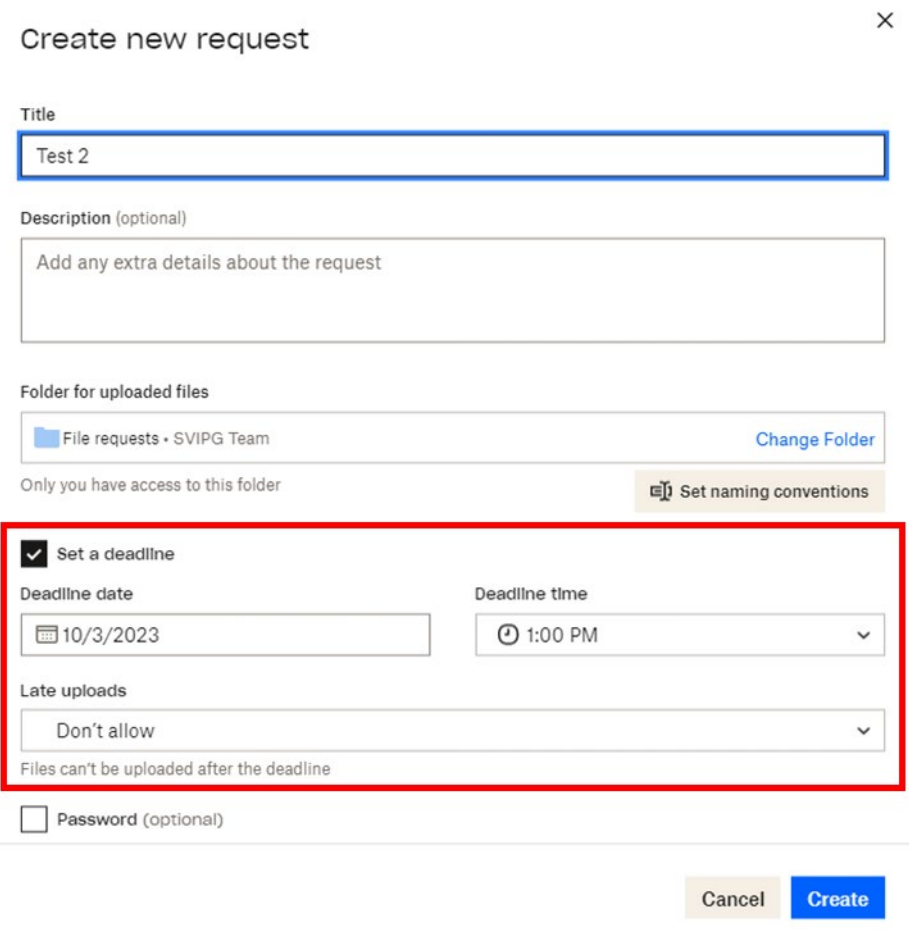
	 Create new request Title Test 2 Description (optional) Add any extra details about the request Folder for uploaded files File requests - SVIPG Team Change Folder Only you have access to this folder Set naming conventions ☒ Set a deadline Deadline date 10/3/2023 Deadline time 1:00 PM Late uploads Don't allow Files can't be uploaded after the deadline ☐ Password (optional) Cancel Create
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	The Accused Instrumentalities, when in operation, comprise a method including <i>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</i>

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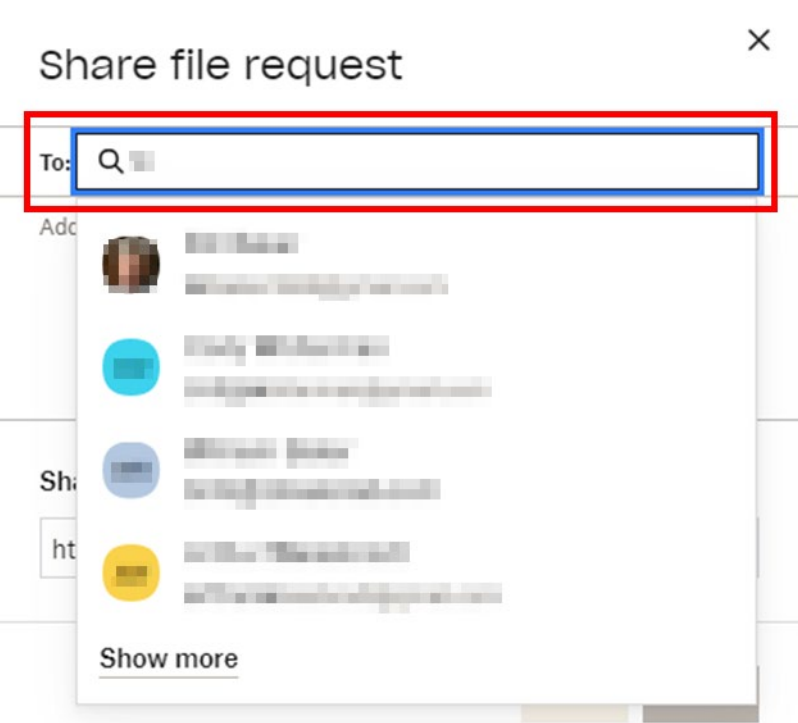
least one email address being the at least one email address or an alias associated with the at least one email address, and	
a fourth user interface element, for detecting an indication of a selection thereof to cause an initiation of a request for the at least one file;	The Accused Instrumentalities, when in operation, comprise a method including <i>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;</i>

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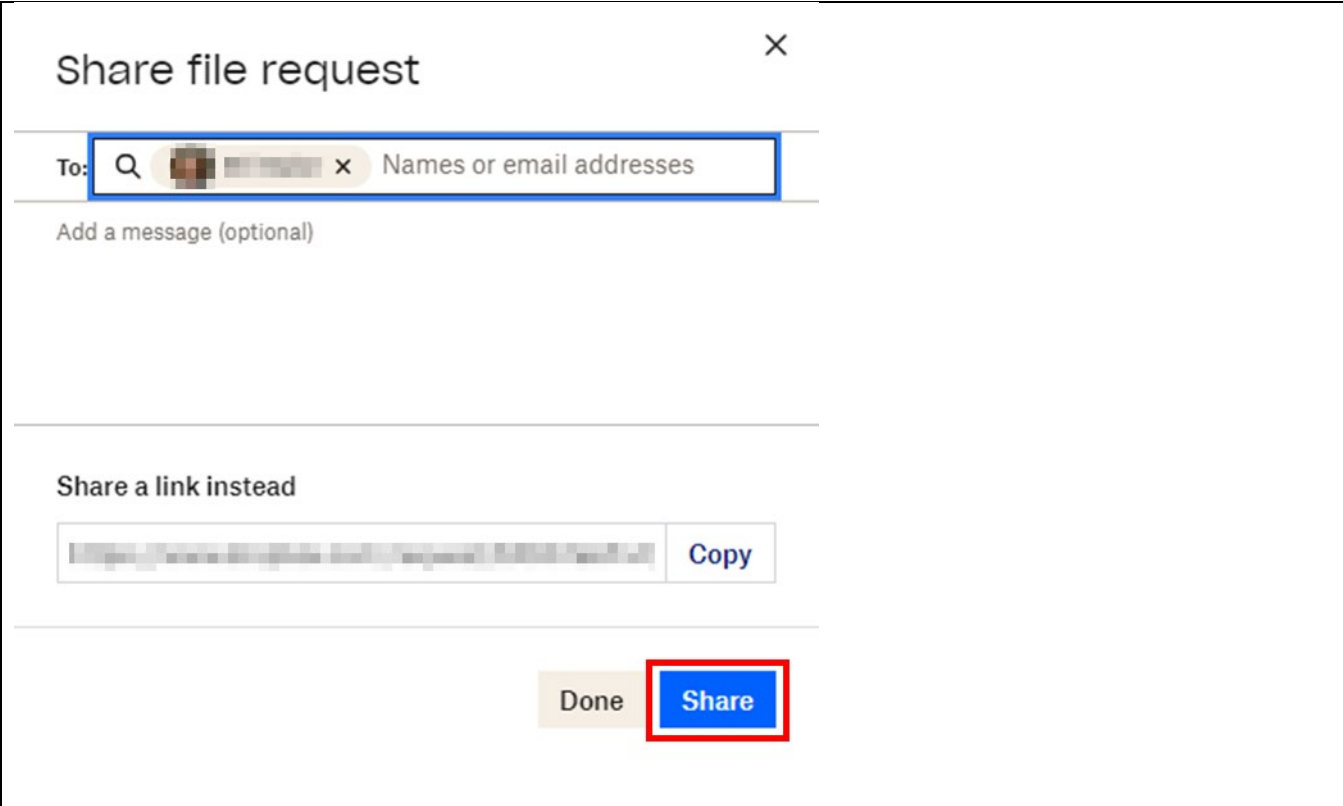
	 Share file request To: Names or email addresses Add a message (optional) Share a link instead Copy Done Share
causing generation of a first email, based on the file request description for the at least one file, the at least one object associated with the at least one email address, and the detection of the indication of the selection of the fourth user interface element to cause	The Accused Instrumentalities, when in operation, comprise a method for <i>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,</i>

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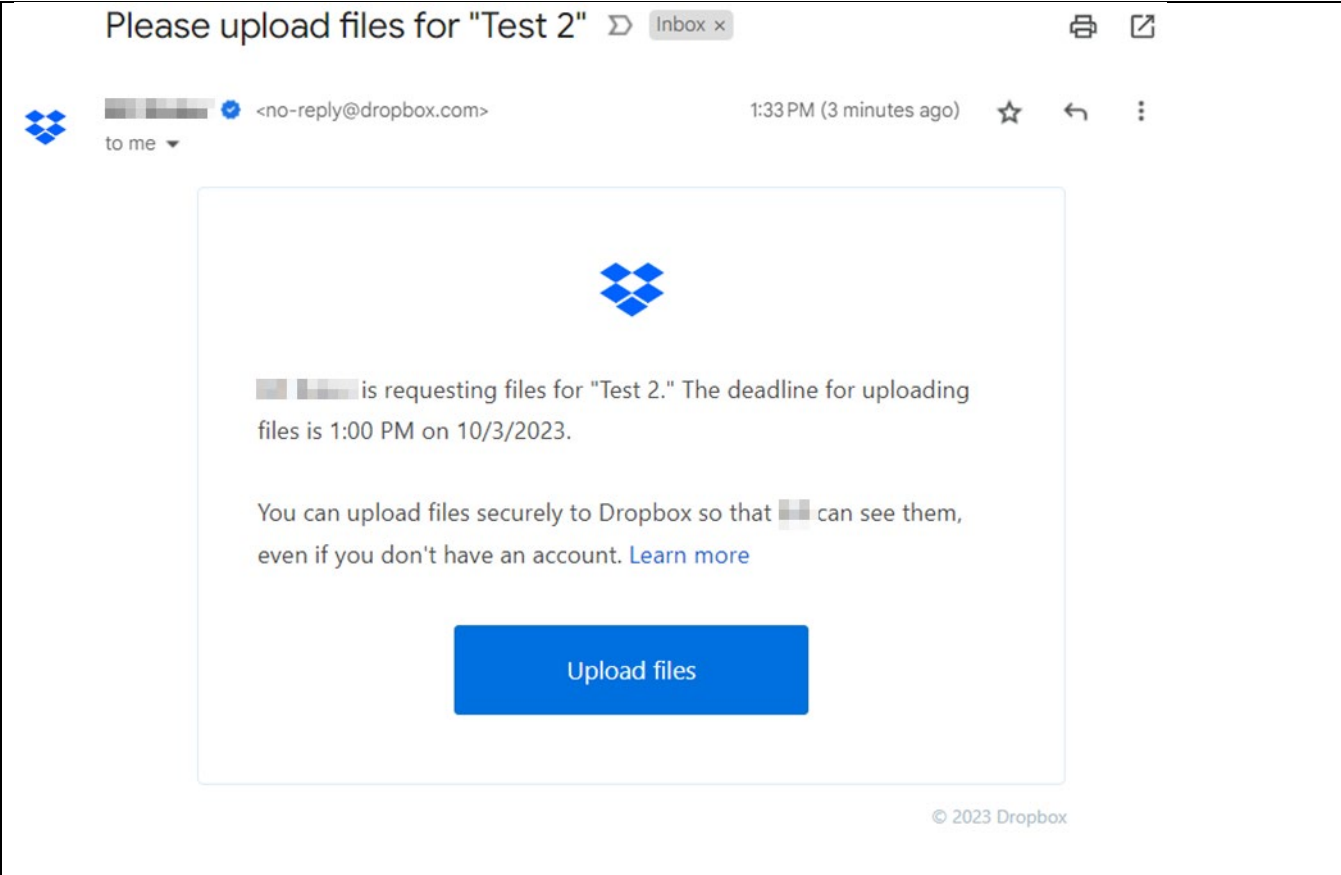
the initiation of the request for the at least one file,	 The screenshot shows an email interface with the subject "Please upload files for 'Test 2'". The email is from a user (represented by a blurred profile picture) to the recipient (me). The email body contains a Dropbox logo, a message stating that the user is requesting files for "Test 2" with a deadline of 1:00 PM on 10/3/2023, and a link to learn more about uploading files securely. A blue button labeled "Upload files" is prominently displayed at the bottom of the email content area.
where the first email includes: at least one sentence including the file request description for the at least one file, and	The Accused Instrumentalities, when in operation, comprise a method for <i>where the first email includes: at least one sentence including the file request description for the at least one file, and</i>

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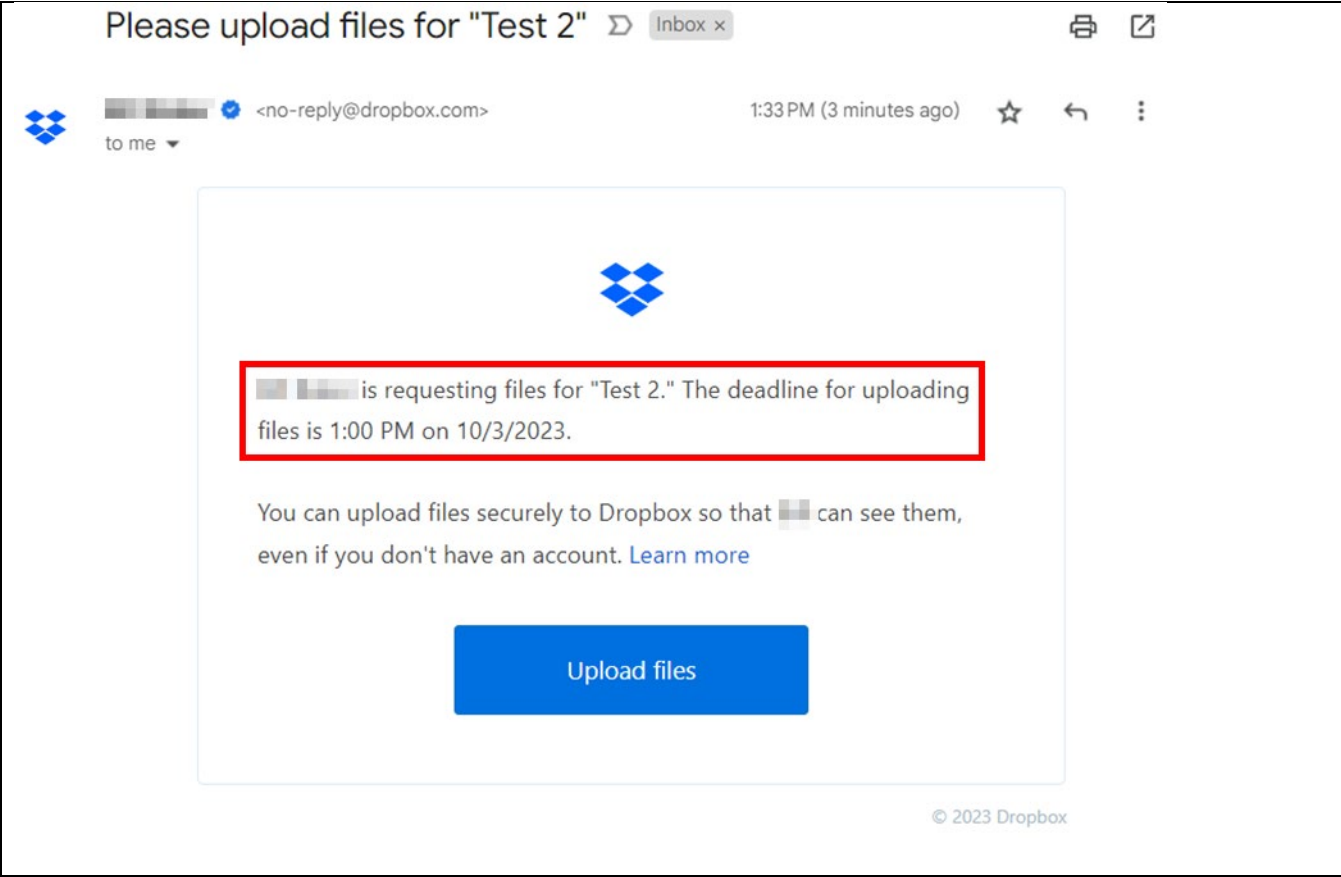
	
a fifth user interface element for detecting an indication of a selection thereof;	The Accused Instrumentalities, when in operation, comprise a method where the first email includes <i>a fifth user interface element for detecting an indication of a selection thereof</i> ;

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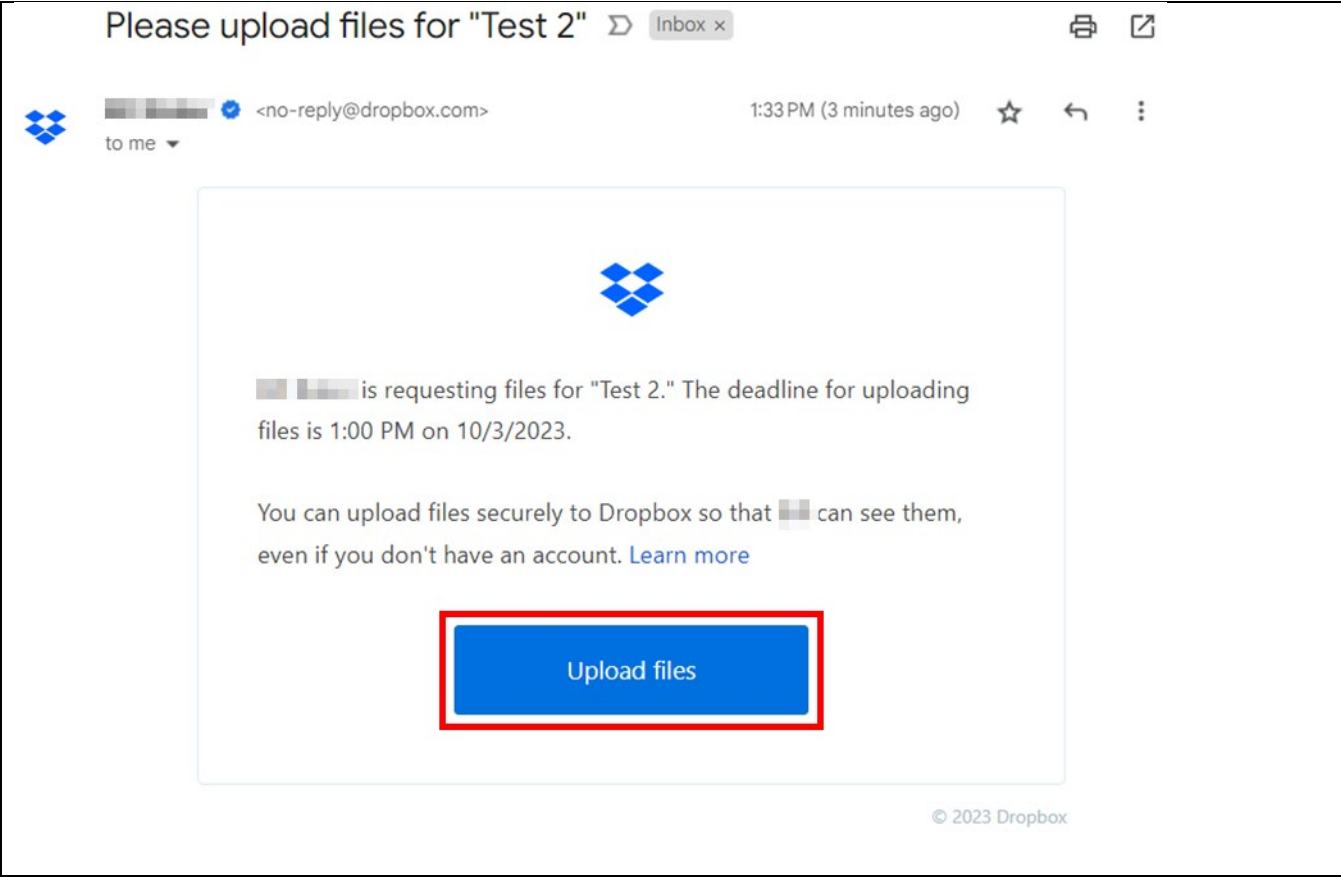
	 Please upload files for "Test 2" Inbox x    <no-reply@dropbox.com> 1:33 PM (3 minutes ago) ☆ ↶ ⋮ to me ▾    is requesting files for "Test 2." The deadline for uploading files is 1:00 PM on 10/3/2023. You can upload files securely to Dropbox so that  can see them, even if you don't have an account. Learn more Upload files © 2023 Dropbox
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	The Accused Instrumentalities, when in operation, comprise a method for, <i>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</i> (e.g., second user's device, etc.), <i>display of: a sixth user interface element, for collecting an indication of at least one file, and</i> Note: The evidence below is exemplary.

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indication of at least one
file, and

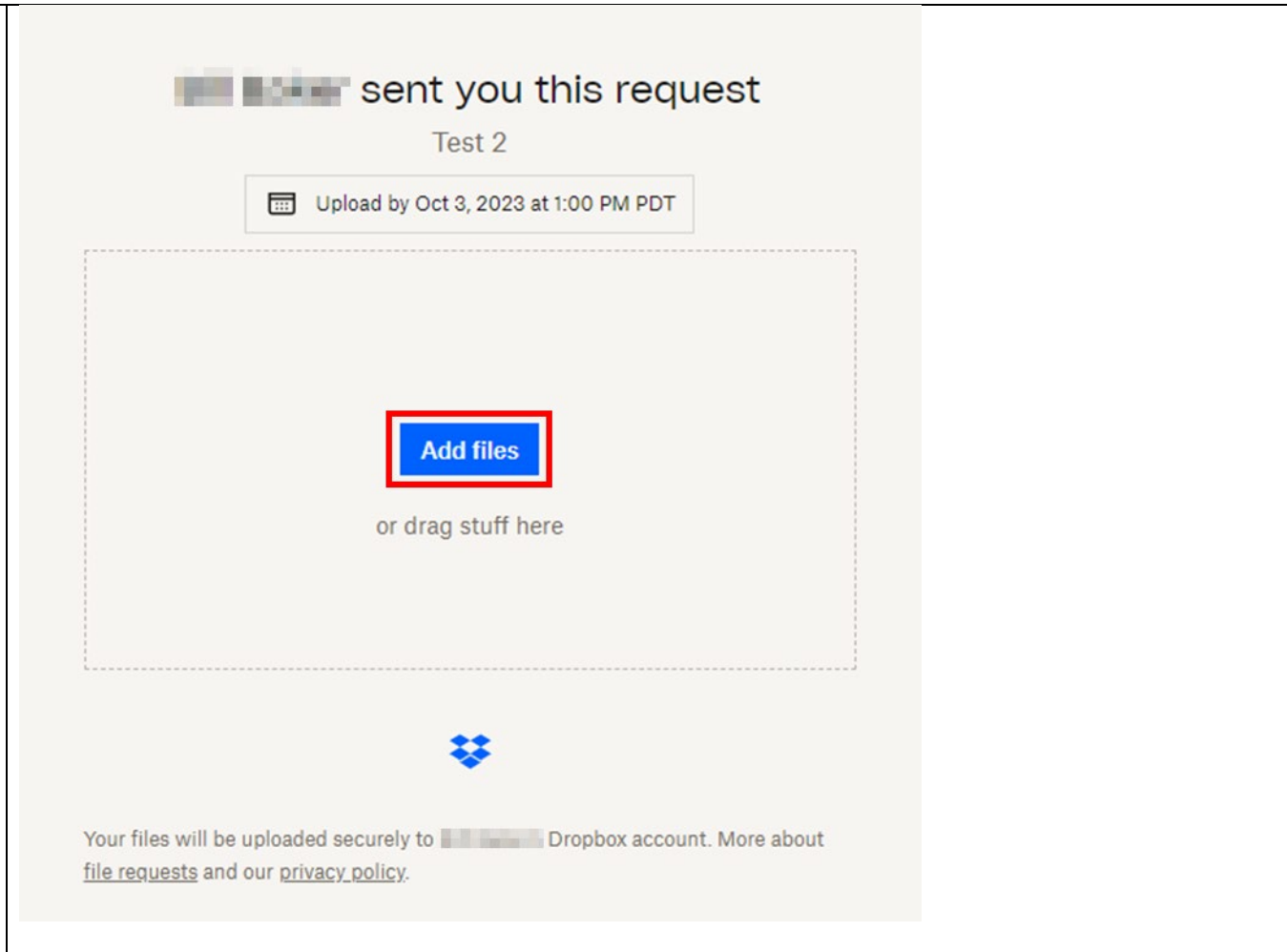


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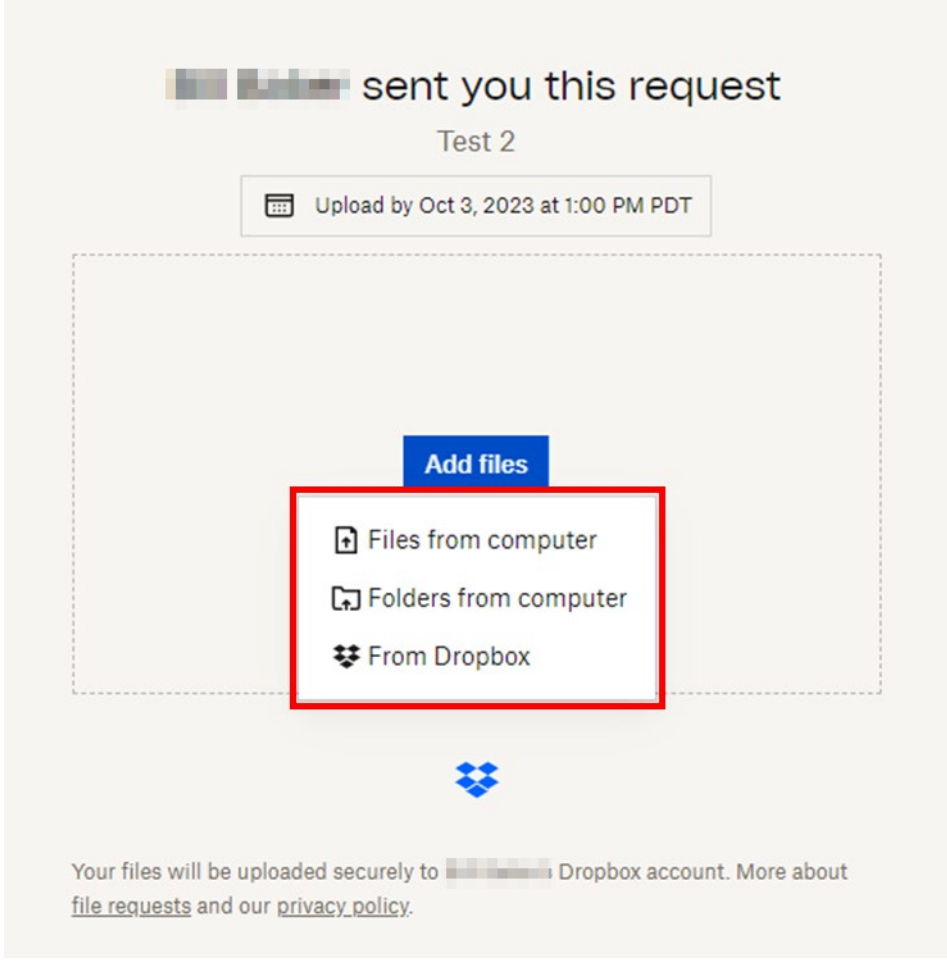
	
a seventh user interface element, for detecting an indication of a selection thereof;	The Accused Instrumentalities, when in operation, comprise a method for <i>a seventh user interface element, for detecting an indication of a selection thereof</i>; Note: The evidence above regarding indication of a selection is incorporated by reference and is exemplary.

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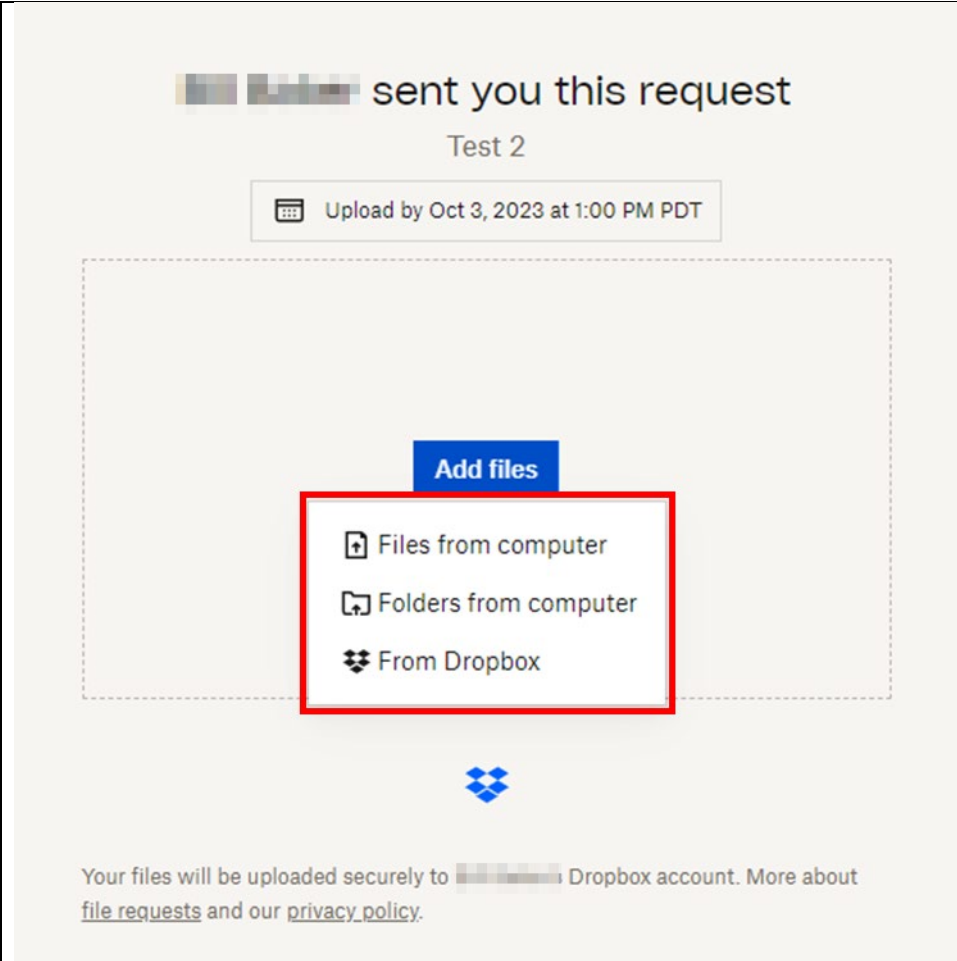
	
receiving, from the second node and at at least one server, a signal for causing creation of a first representation of the at least one file, in a location among one or more folders,	The Accused Instrumentalities, when in operation, comprise a method for <i>receiving, from the second node</i> (e.g., second user's device, etc.) <i>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;</i>

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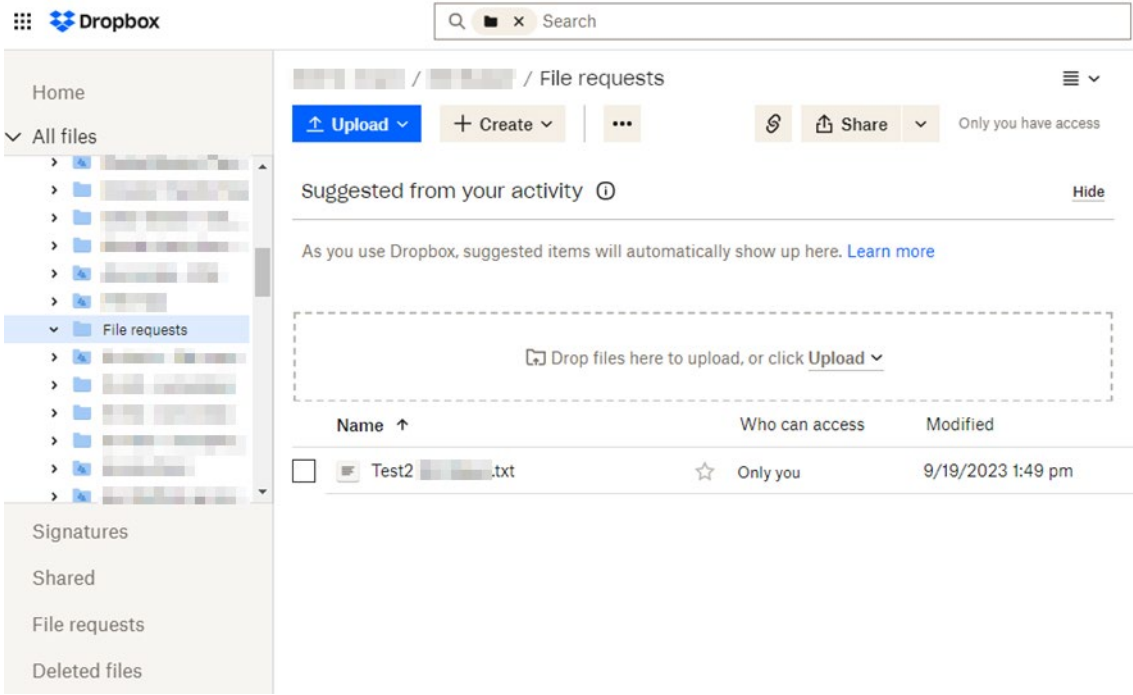
that is stored at the at least one server and that is displayable via at least one web page;	
causing generation of a second email, based on the detection of the indication of the selection of the seventh user interface element,	The Accused Instrumentalities, when in operation, comprise a method for <i>causing generation of a second email, based on the detection of the indication of the selection of the seventh user interface element,</i>

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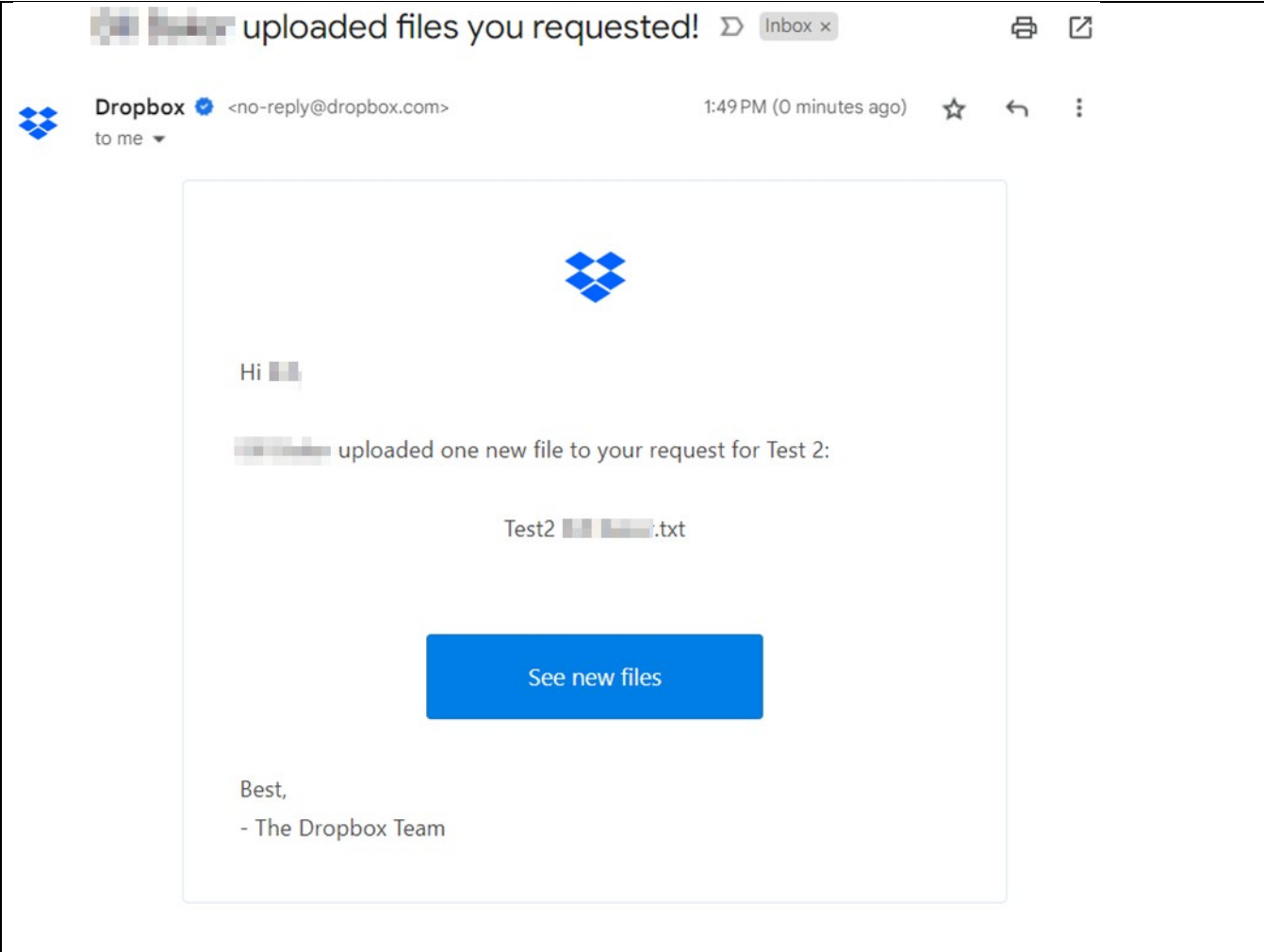
	
where the second email: includes an eighth user interface element for detecting an indication of a selection thereof,	The Accused Instrumentalities, when in operation, comprise a method <i>where the second email: includes an eighth user interface element for detecting an indication of a selection thereof, 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 (e.g., first user's computer, etc.) 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;</i>

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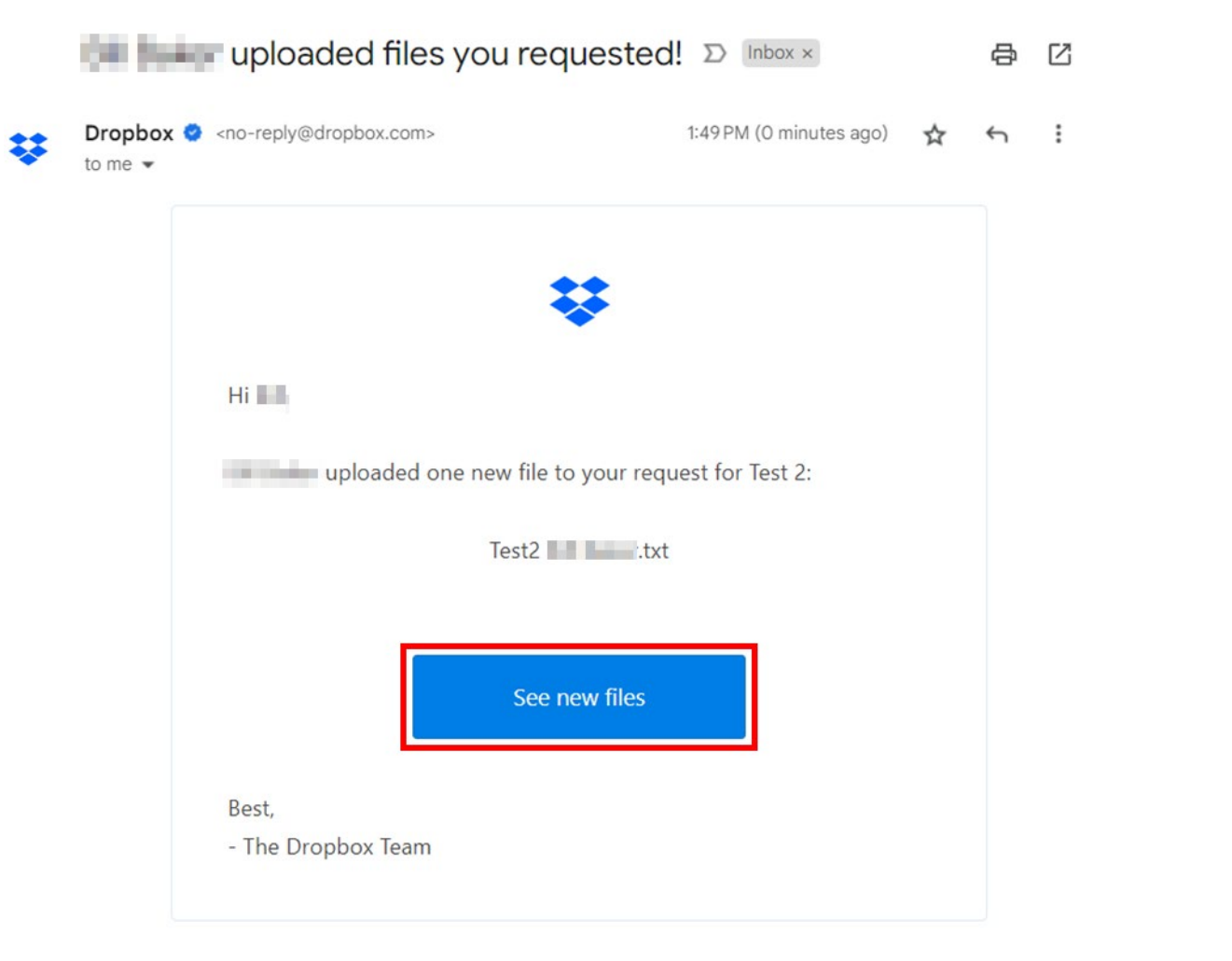
does not include a file attachment, for permitting avoidance of the at least one file from being communicated to and stored at the first node via the second email, is at least partially pre-written, and is automatically caused to be received without requiring further user involvement after the detection 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	The Accused Instrumentalities, when in operation, comprise a method for <i>causing, at the first node</i> (e.g., first user's computer, etc.), <i>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;</i>

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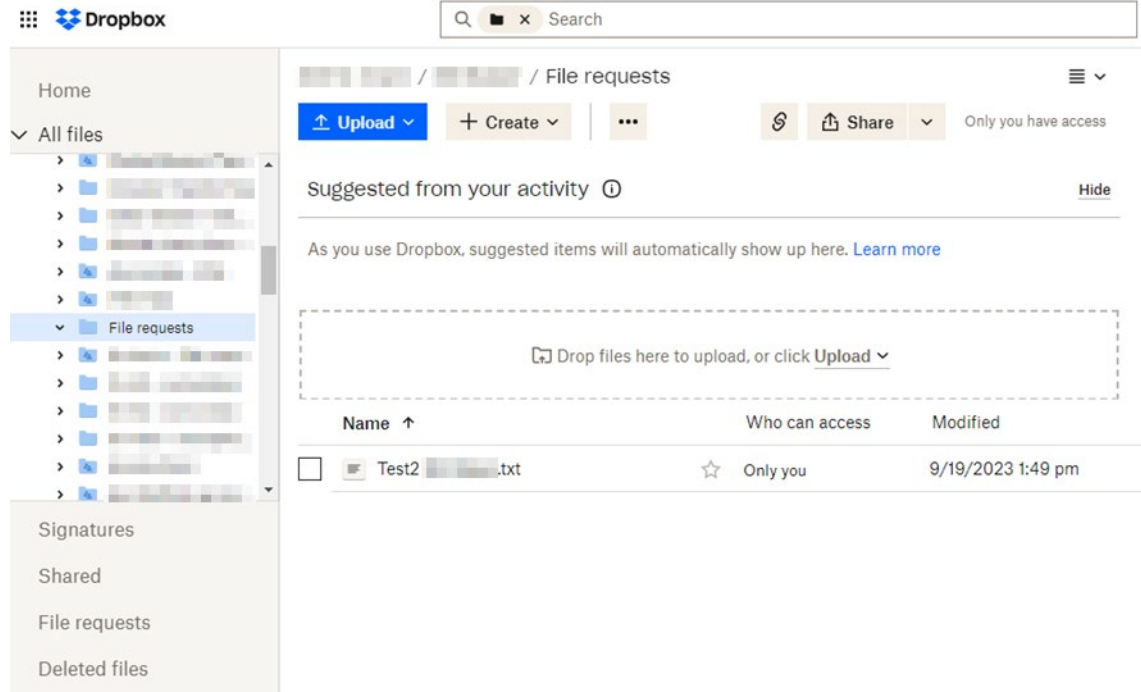
page, of a file structure that permits access to the first representation of the at least one file that is stored at the at least one server;	
causing, at the first node, receipt of code for storage at the first node and cooperation with a file explorer interface of a client-based file explorer application, for being utilized to: based on the detection of the indication of the selection of the seventh user interface element,	The Accused Instrumentalities, when in operation, comprise a method for <i>causing, at the first node</i> (e.g., first user's computer, etc.), <i>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.</i> Note: The client-based file explorer application below is set forth for illustrative purpose only.

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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.

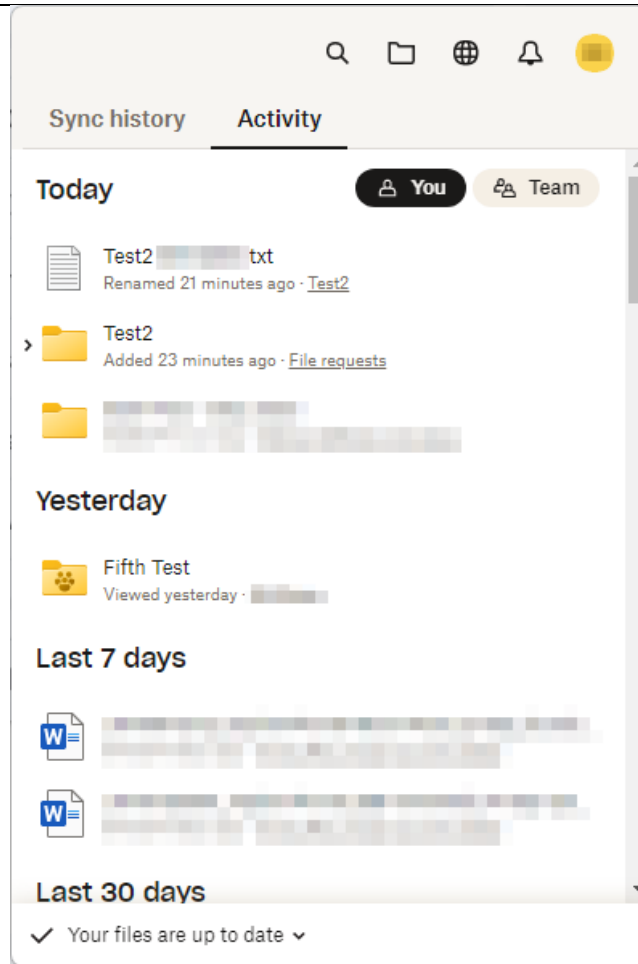


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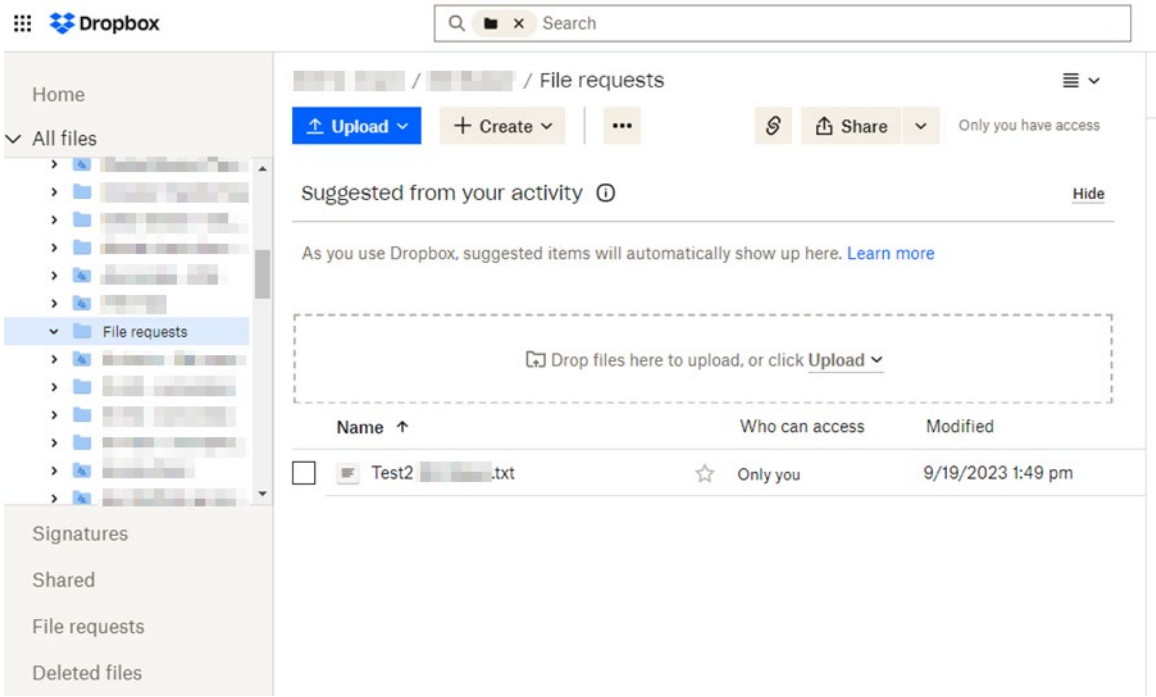
Claim 23	Accused Instrumentalities
The method of claim 22, wherein, at a time of sending, to the at least one server, of the signal, one or more representations for the one or more folders that is stored at the at least one server already exist in the location among the one or more folders that is stored at the first node.	The Accused Instrumentalities, when in operation, infringe claim 22 and comprise a method <i>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</i> (e.g., first user's computer, etc.). 

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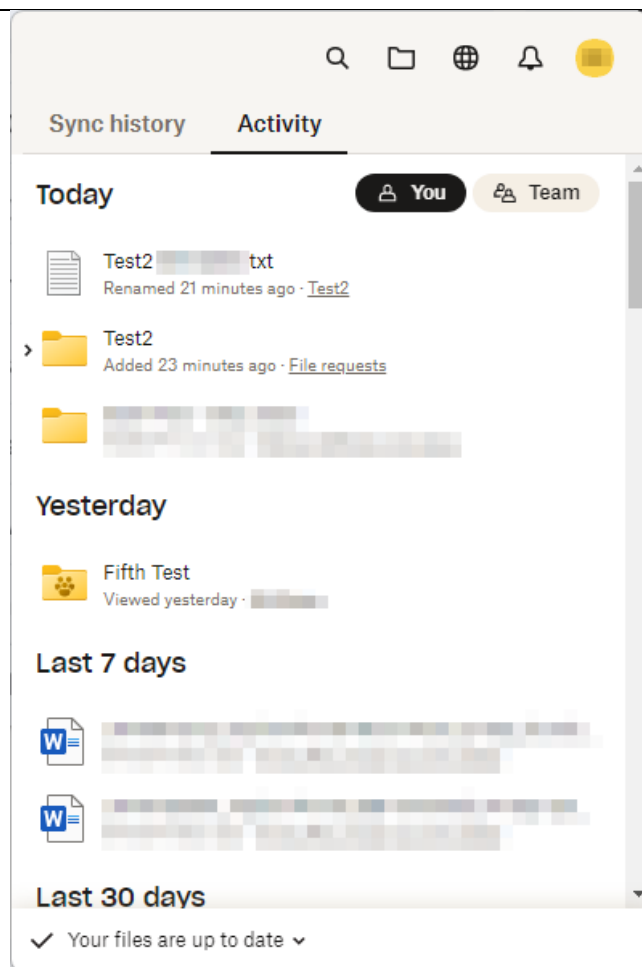


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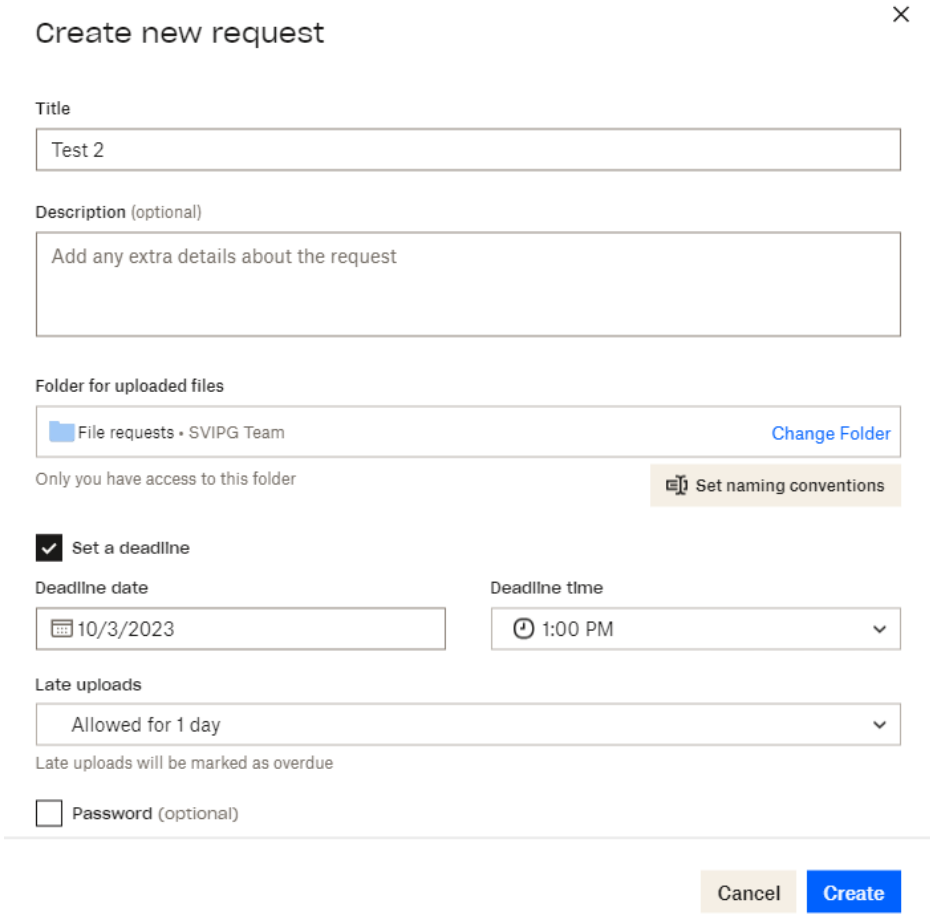
Claim 24	Accused Instrumentalities
The method claim 22, wherein the access to the at least one file is allowed at the first node based on whether a date-related criterion or a time-related criterion is met in connection with a receipt of the at least one file.	The Accused Instrumentalities, when in operation, infringe claim 22 and comprise a method <i>wherein the access to the at least one file is allowed at the first node (e.g., first user's computer, etc.) 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.</i>  Create new request × Title Test 2 Description (optional) Add any extra details about the request Folder for uploaded files File requests - SVIPG Team Change Folder Only you have access to this folder Set naming conventions ☒ Set a deadline Deadline date 10/3/2023 Deadline time 1:00 PM Late uploads Allowed for 1 day Late uploads will be marked as overdue ☐ Password (optional) Cancel Create

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Please upload files for "Test 2" Inbox x

   <no-reply@dropbox.com>
to me ▾

1:33 PM (3 minutes ago) ☆ ↶ ⋮



  is requesting files for "Test 2." The deadline for uploading files is 1:00 PM on 10/3/2023.

You can upload files securely to Dropbox so that  can see them, even if you don't have an account. [Learn more](#)

Upload files

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