# Exhibit 2

#### Attachment A for US Patent No. 10,341,838 Against Lyft Accused Products

Based on information presently available,<sup>1</sup> Defendant AGIS Software Development LLC ("AGIS Software") contends that Plaintiff Lyft Inc. ("Lyft" or "Plaintiff") infringes claims 1-26 (the "Asserted Claims") of U.S. Patent No. 10,341,838 (the "'838 Patent") through the Accused Products which are manufactured, sold, offered for sale, and/or used by Lyft.

The Accused Products comprise the Lyft and Lyft Driver applications, servers, and services manufactured, used, or sold by Lyft, Inc. during and after 2016. AGIS Software reserves the right to seek leave of court to amend this list of Accused Products after the filing of an amended complaint or as discovery progresses.

Lyft directly infringes each of the Asserted Claims by making, using, importing, testing, distributing, selling, and/or offering for sale the Accused Products in violation of 35 U.S.C. § 271(a).

Lyft indirectly infringes the Asserted Claims in violation of 35 U.S.C. § 271(b) by inducing third parties, including its users and/or customers, to directly infringe through their operation and use of the Accused Products. Lyft has knowingly and intentionally induced this direct infringement by, *inter alia*, (i) selling, importing, or otherwise providing the Accused Products to third parties with the intent that the Accused Products will be operated and used in a manner that practices the Asserted Claims; and (ii) marketing and advertising the Accused Products. Lyft's marketing and promotional materials for the Accused Products are found, for example, on Lyft's website, and in App stores of operating systems for which the Accused Products are made available. For example, Lyft's website offers customers instructions and/or manuals for the Accused Products that instruct customers to, among other things, use the accused services in the Accused Products. Lyft's website also offers support to customers, including instruction to, among other things, use the Accused Products share location information with a group of users. Lyft knows, or should have known, that its actions will result in infringement of the Asserted Claims, or subjectively believes that there is a high probability that its actions will result in infringement of the Asserted Claims but has taken deliberate actions to avoid learning these facts.

<sup>&</sup>lt;sup>1</sup> There These infringement contentions are provided on a provisional basis to comply with the deadline for P.L.R. 3-1. However, at this time, there is no operative complaint asserting non-infringement of any patent claim in this action at this time, and these contentions are not responsive to any claim or cause of action. AGIS Software reserves the right to update its these contentions upon receipt of any future an amended complaint. These March 18, 2022 amended contentions do not add or modify any theories of infringement and are provided solely for the purpose of making clear that AGIS Software does not allege infringement of any Lyft iOS-based applications and that AGIS Software does not rely on any Apple products.

#### Attachment A for US Patent No. 10,341,838 Against Lyft Accused Products

Lyft also contributorily infringes each of the Asserted Claims in violation of 35 U.S.C. § 271(c) by selling, importing, offering for sale, and otherwise providing the Accused Products, which when used directly infringe the Asserted Claims. The Accused Products constitute a material part of the Asserted Claims.

The following chart identifies specifically where each limitation of each Asserted Claim is found within the Accused Products, and in particular, the corresponding elements that meet the limitations in the Lyft and Lyft Driver applications, services, and services. On information and belief, each charted version of the Lyft servers related to the Lyft and Lyft Driver Apps is representative of all versions of the Accused Products, including all variants of the Accused Products made, sold, offered for sale, or used on any version of the Android and iOS operating systems. On information and belief, Lyft also has applications through other distribution platforms. AGIS Software relies on circumstantial evidence of the servers' features by relying on the end features or services provided by the Lyft and Lyft Driver Apps.

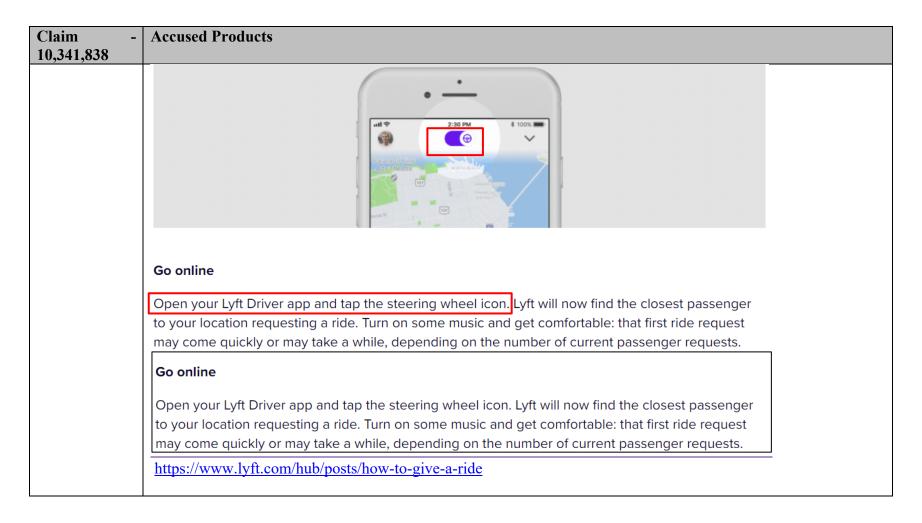
AGIS Software does not concede that any claims of the '838 Patent that are not listed below are not infringed by the identified Accused Products. Moreover, the citations to certain documents and other information below are intended to be exemplary only and in no way foreclose AGIS from citing or relying on additional documents, information, source code, and/or testimony at a later time. These contentions are preliminary in nature and an analysis of Lyft's products, internal documentation, source code, and/or testimony from relevant witnesses may more fully and accurately describe the infringing features of its accused products. Accordingly, AGIS Software reserves the right to seek leave of court to supplement, correct, modify, and/or amend these contentions once such additional information is made available to AGIS Software. Furthermore, AGIS Software reserves the right to seek leave of court to supplement, correct, modify, and/or amend these contentions as discovery in this case progresses; in view of the Court's claim construction order(s);<sup>2</sup> in view of any positions taken by Lyft, including but not limited to positions on claim construction, invalidity, and/or non-infringement; and in connection with the preparation and exchange of expert reports.

<sup>&</sup>lt;sup>2</sup> The construction of claim terms herein is consistent with the constructions in *AGIS Software Dev. LLC v. Huawei Device USA, Inc.*, No. 2:17-cv-00513-JRG, Dkt. 205 (E.D. Tex. Oct. 10, 2018); *AGIS Software Dev. LLC v. Google LLC*, No. 2:19-cv-00361-JRG, Dkt. 147 (E.D. Tex. Dec. 8, 2020); *AGIS Software Dev. LLC v. T-Mobile USA, Inc., et al.*, No. 2:21-cv-00072-JRG, Dkt. 213 (E.D. Tex. Nov. 10, 2021). AGIS Software reserves the right to update its constructions and contentions in view of this Court's claim construction order.

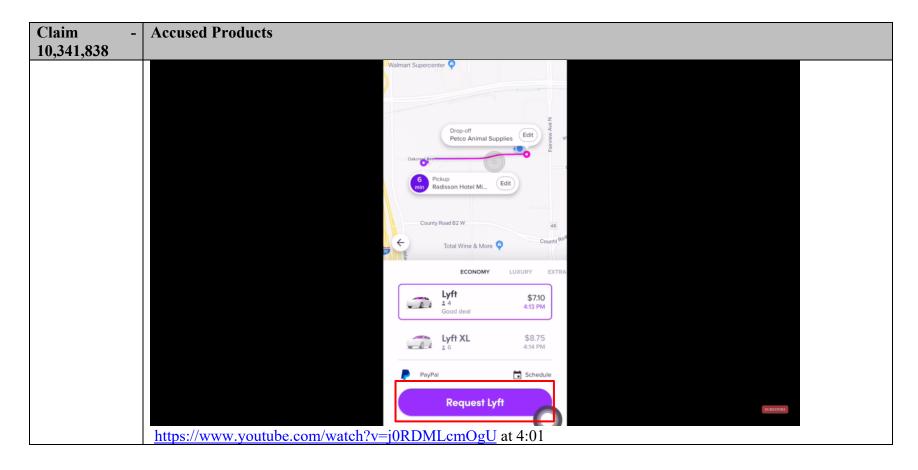
## Attachment A for US Patent No. 10,341,838 Against Lyft Accused Products

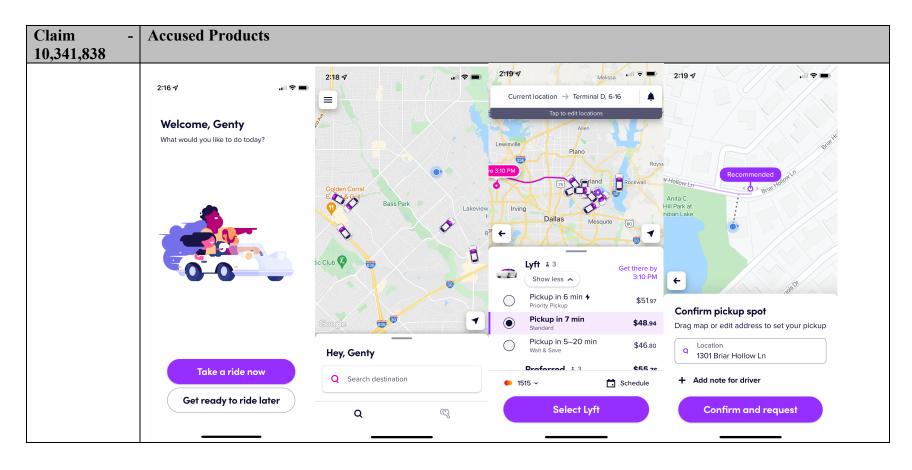
The contents of each claim cell below on which another claim cell depends are expressly incorporated by reference in that dependent cell, as if set forth in their entirety therein.

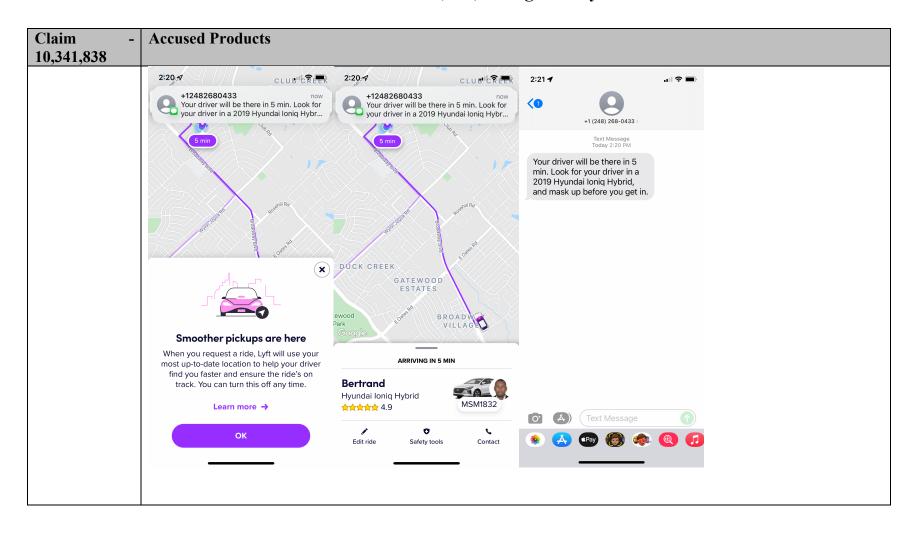
| Claim - 10,341,838   | Accused Products  |
|--|---|
| 1[P]. A method performed by one or more servers each having one or more processors, the method comprising: | The Lyft Servers perform the computer implemented method as set forth below. Lyft further infringes directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: a method performed by one or more servers each having one or more processors  For example, Lyft provides the Lyft app for passengers and the Lyft Driver app for drivers. The Lyft apps for riders and drivers, in conjunction with Lyft's servers and services, provide users with interactive methods to request, view, and track locations of passengers/riders using real-time maps and communications. Lyft provides one or more servers with processors (either hardware or software). The Lyft server(s) and their services communicate with the Lyft apps for riders and drivers. The Lyft server(s) and their services host information related to and instructions for processing user/device/vehicle accounts, location data, and map data. |
|  | Lyft Driver app  We've separated the passenger and driver experiences into two separate mobile apps — one exclusively for   |
|  | passengers (named the Lyft app) and the other exclusively for drivers (named the Lyft Driver app).  |
|  | The Lyft Driver app will eventually be standard for all drivers and required for driving. At this time, drivers can keep using the Lyft app to give rides. Don't worry! While we have some planned improvements to the Lyft Driver app, we've kept its features the same.   |
|  | https://help.lyft.com/hc/en-ca/articles/115013079208-Lyft-Driver-app  |
|  | What is Lyft?   |
|  | Lyft is a platform that connects drivers with individuals and organizations that need rides.  |
|  | https://www.lyft.com/drive-with-lyft  |

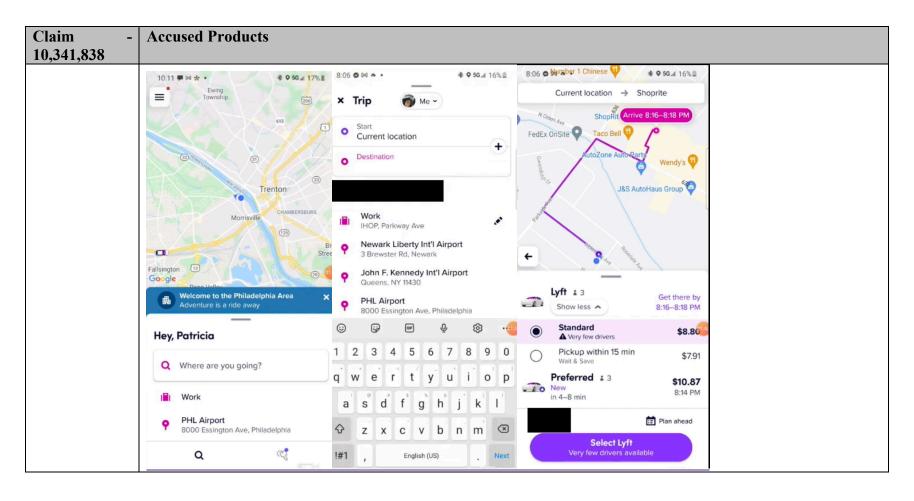


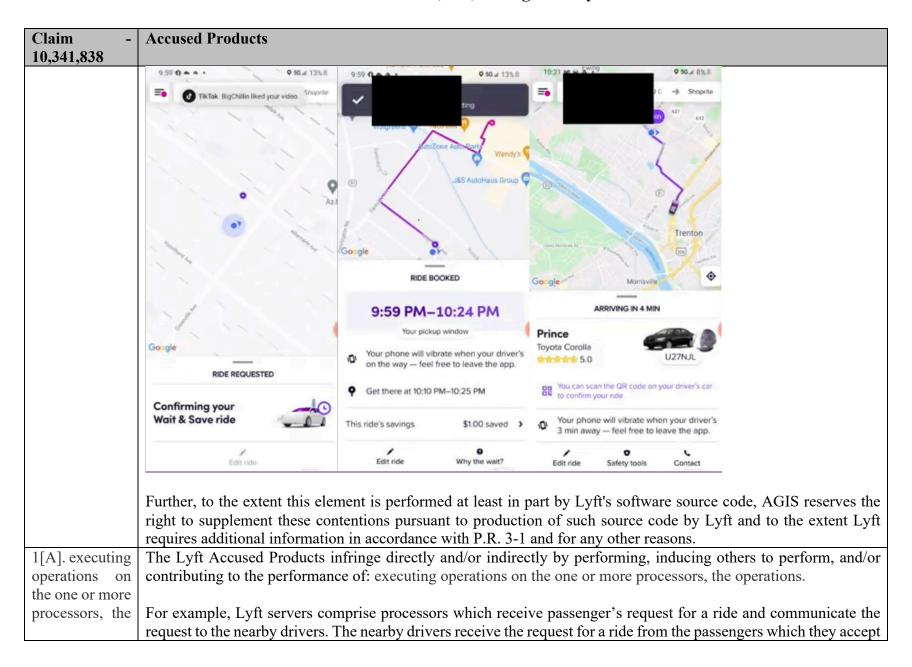


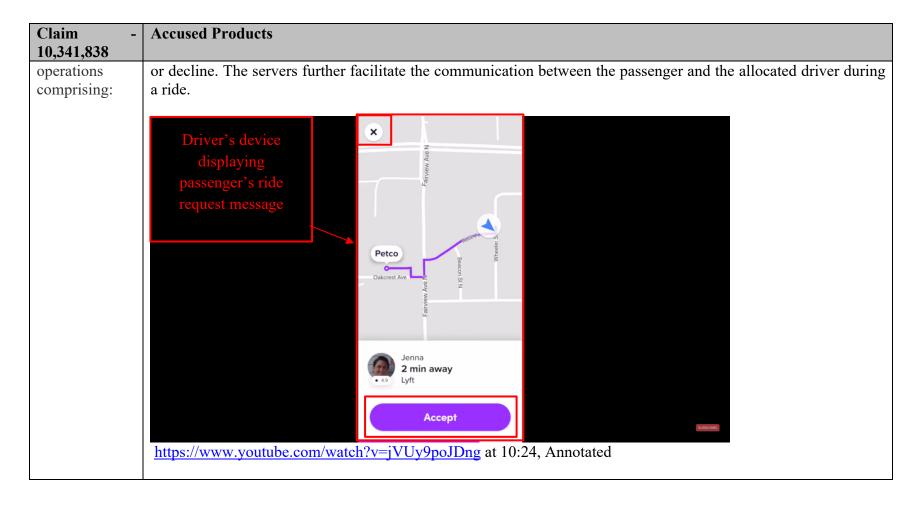




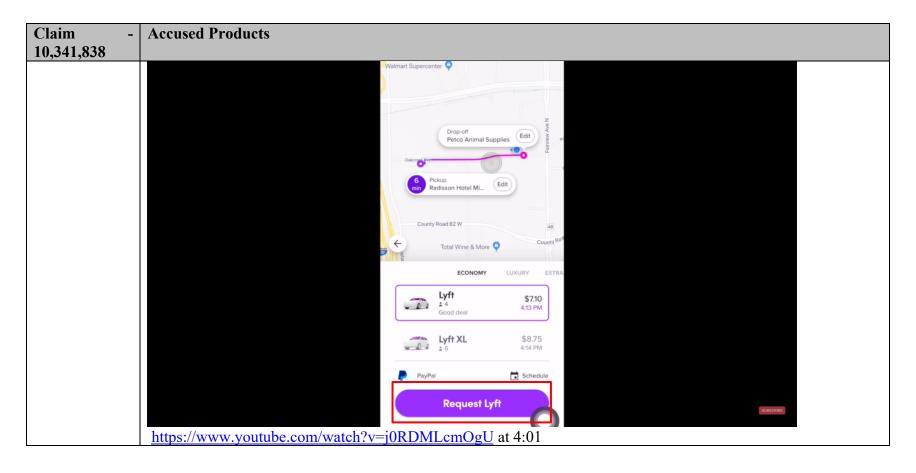




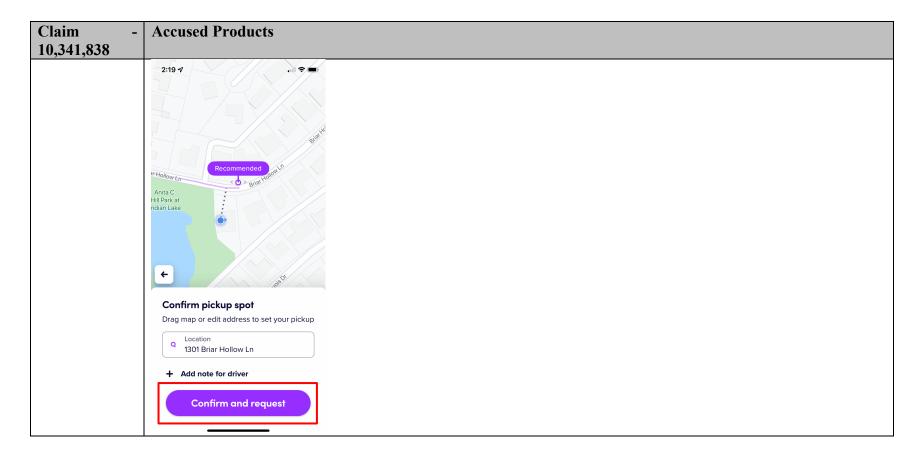


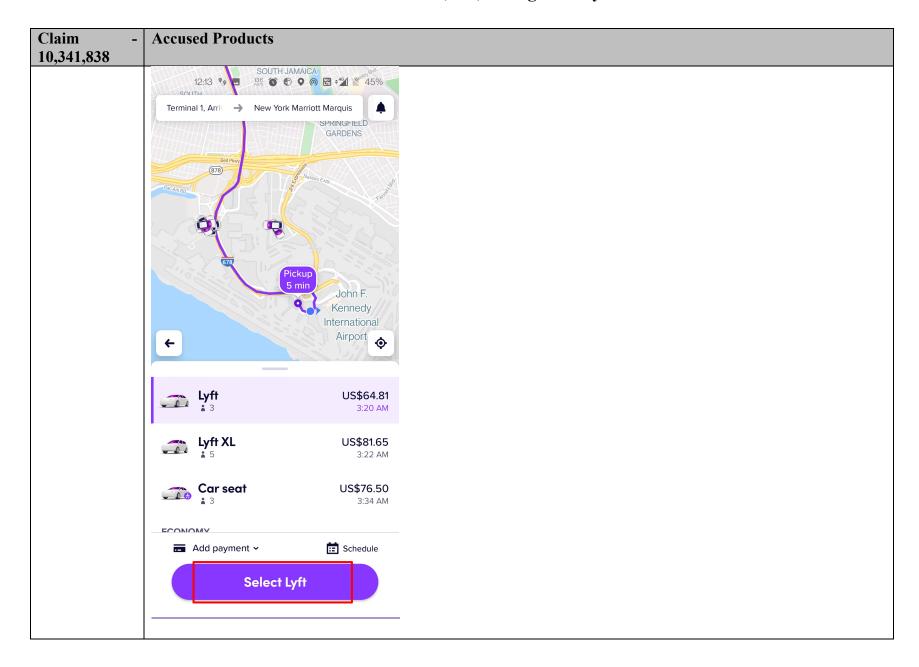


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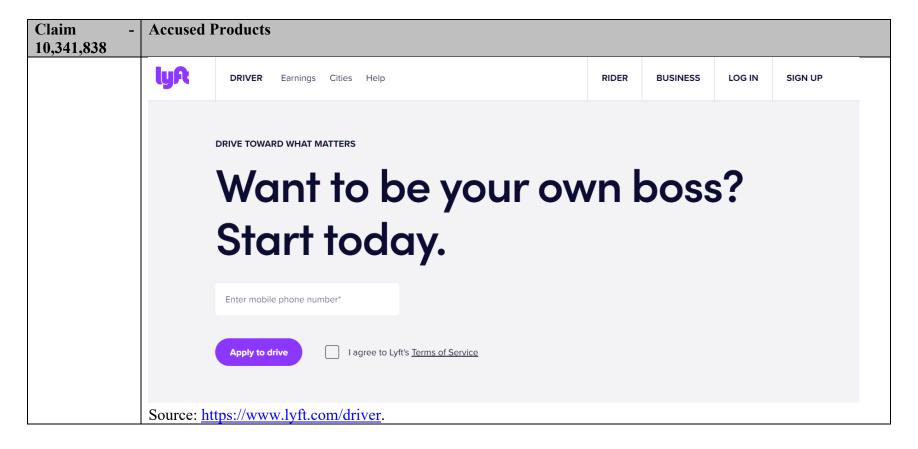


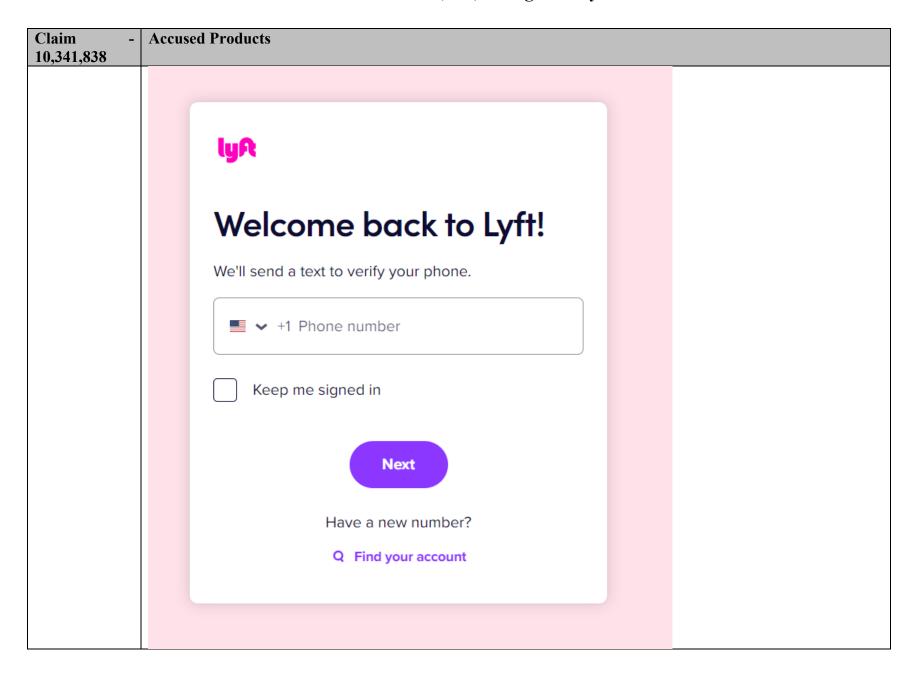
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| Claim - 10,341,838  | Accused Products  |
|---|---|
| 10,341,636  | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.  |
| 1[B]. obtaining first data provided by a first mobile device          | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: obtaining first data provided by a first mobile device corresponding to a vehicle, the first data including a first identifier.   |
| corresponding<br>to a vehicle, the<br>first data<br>including a first | For example, the Lyft driver sets up his/her account by providing information including but not limited to name, email address, phone number, driver's license and vehicle information. Lyft assigns one or more indentifications associated with the account.  |
| identifier  | For example, the Lyft Driver app installed in a driver's mobile device allows a driver to set up his/her account by providing information including but not limited to name, email address, phone number, driver's license and vehicle information. The Lyft server(s) perform this limitation when they obtain the account creation data from the Lyft app for drivers. The Lyft server(s) also perform this limitation, after account creation, when they obtain the data during the sign-in or log-in process from the Lyft app for drivers. The Lyft server(s) also perform this limitation when they obtain the data by requesting status or other data via the Lyft app for drivers. In all cases, the first identifier is information associated with the identity of the driver, account, vehicle, or Lyft app for drivers. |

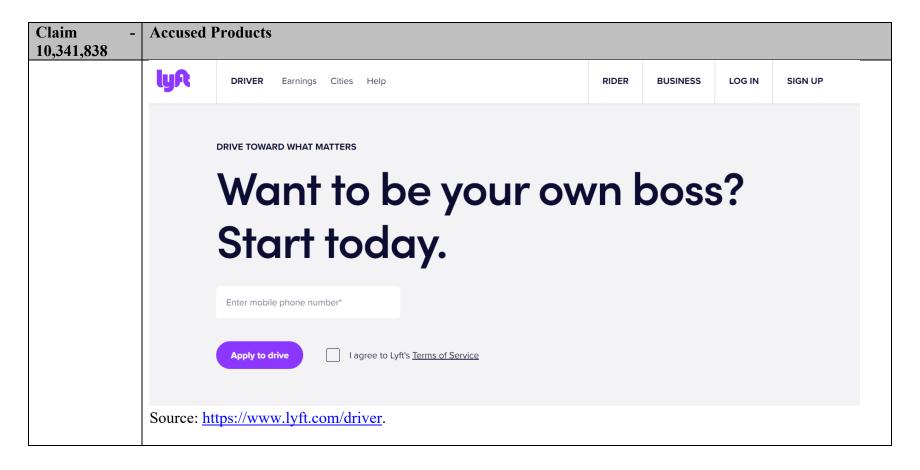


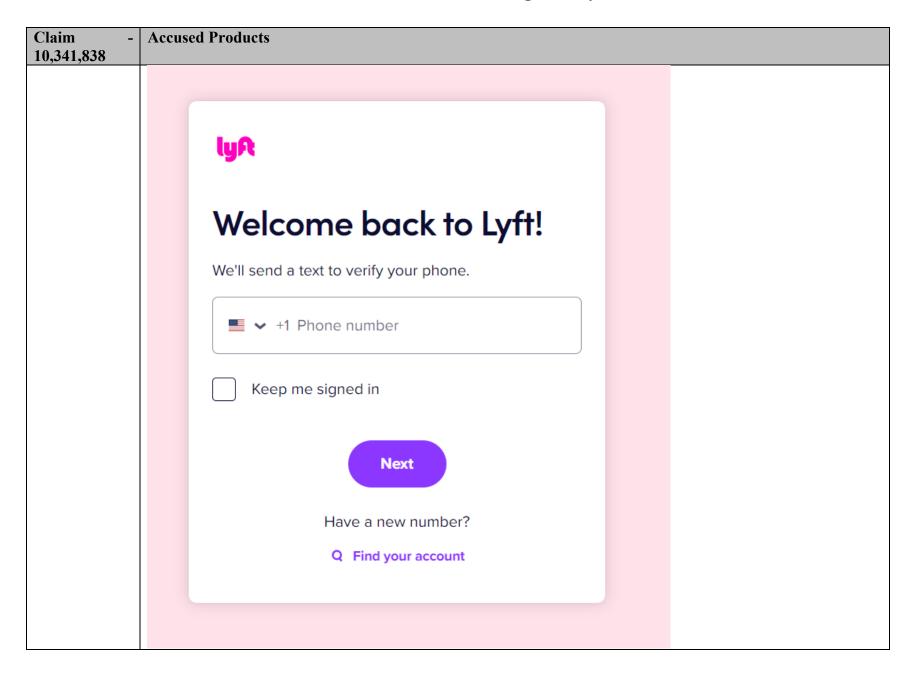


| Claim - 10,341,838 | Accused Products  |
|--------------------|---|
|                    | Source: https://account.lyft.com/auth?next=https%3A%2F%2Fwww.lyft.com%2Flogin%2Fjump.   |
|                    | Driver requirements   |
|                    | All Lyft drivers must meet certain requirements to drive on the platform. Applicant and vehicle requirements can vary depending on your <u>City or State.</u> |
|                    | To start an application, see How to apply to become a driver for instructions.  |
|                    | Skip to:  |
|                    | State and local requirement   |
|                    | Age requirement   |
|                    | Vehicle requirements  |
|                    | Driving history   |
|                    | Background check      DMV check   |
|                    | <ul> <li>DMV check</li> <li>Driver license, license plates, and insurance</li> </ul>  |
|                    | Community Safety Education program  |
|                    | https://help.lyft.com/hc/e/articles/115012925687-Driver-requirements  |

| Claim - 10,341,838 | Accused Products   |
|--------------------|--|
|                    | How to start an application  |
|                    | Create a Lyft account through the app or on the web at lyft.com/drivers.   |
|                    | Enter your name, phone number, and email address, then submit all the requirements. If you sign out of your account, any application info you've submitted will be saved.  |
|                    | If you have a <b>promo code</b> , enter it when creating an account. If you apply through a link on a website, the code will be added automatically.   |
|                    | Back to top  |
|                    | https://help.lyft.com/hc/e/articles/115013081188   |
|                    | Applicant Waitlist   |
|                    | New applicants will be automatically added to our waitlist. This makes sure there's a better balance of drivers and passengers in your region.   |
|                    | The waitlist is a hold on your application request that will be removed when additional spots for new drivers open up in your city. It's hard to say exactly how long you'll be on the waitlist due to a variety of factors that affect demand in certain areas. The waitlist doesn't impact existing drivers. We'll send you a notification as soon as a spot opens up! |
|                    | As soon as you're removed from the waitlist you'll be able to complete all necessary application steps. Once your application and documents are approved, you can start driving.   |
|                    | https://help.lyft.com/hc/e/articles/115013081188   |
|                    | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.   |

| Claim -  | Accused Products   |
|--|--|
| 10,341,838   |  |
|  |  |
| 1[C]. permitting the   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: permitting the first mobile device corresponding to the vehicle to join a communication network, the permitting based on a determination regarding the first data. |
| first mobile device corresponding  | communication network, the permitting based on a determination regarding the first data.   |
| to the vehicle to join a communication network, the permitting based on a determination regarding the first data | to add the account/driver/vehicle to the Lyft platform or network of drivers and passengers. The Lyft server(s) also perform this limitation when the server uses the account or identity information to create or activate or update an   |





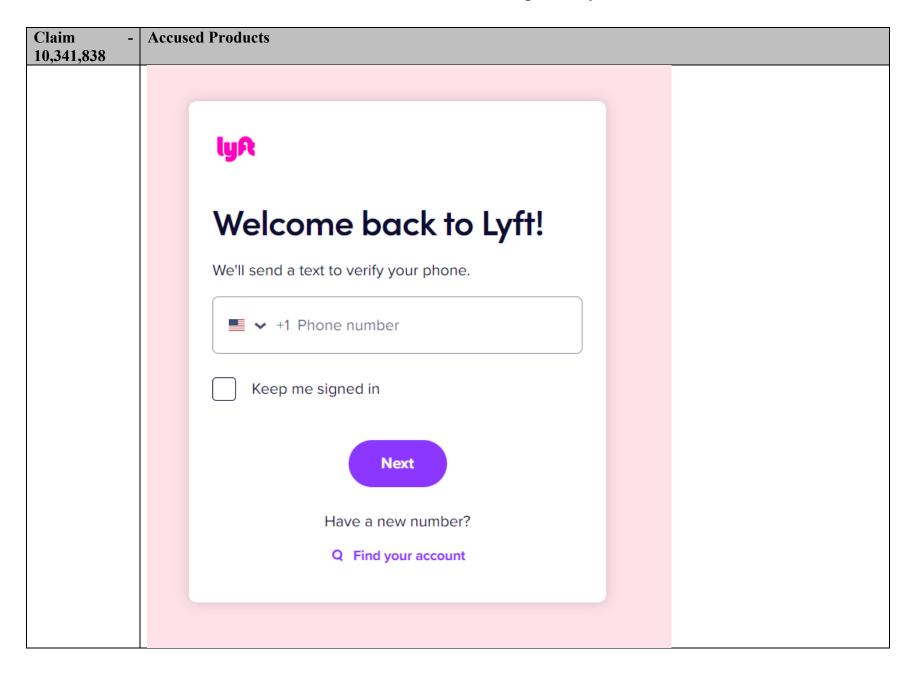
| Claim - 10,341,838 | Accused Products  |
|--------------------|---|
|                    | Source: https://account.lyft.com/auth?next=https%3A%2F%2Fwww.lyft.com%2Flogin%2Fjump.   |
|                    | Driver requirements   |
|                    | All Lyft drivers must meet certain requirements to drive on the platform. Applicant and vehicle requirements can vary depending on your <u>City or State.</u> |
|                    | To start an application, see How to apply to become a driver for instructions.  |
|                    | Skip to:  |
|                    | State and local requirement   |
|                    | Age requirement   |
|                    | Vehicle requirements  |
|                    | Driving history   |
|                    | Background check  |
|                    | DMV check   |
|                    | Driver license, license plates, and insurance   |
|                    | Community Safety Education program  |
|                    | https://help.lyft.com/hc/e/articles/115012925687-Driver-requirements  |
|                    |   |

| Claim - 10,341,838 | Accused Products   |
|--------------------|--|
|                    | How to start an application  |
|                    | Create a Lyft account through the app or on the web at lyft.com/drivers.   |
|                    | Enter your name, phone number, and email address, then submit all the info we need to ensure you meet the requirements. If you sign out of your account, any application info you've submitted will be saved.  |
|                    | If you have a <b>promo code</b> , enter it when creating an account. If you apply through a link on a website, the code will be added automatically.   |
|                    | Back to top  |
|                    | https://help.lyft.com/hc/e/articles/115013081188   |
|                    | Applicant Waitlist   |
|                    | New applicants will be automatically added to our waitlist. This makes sure there's a better balance of drivers and passengers in your region.   |
|                    | The waitlist is a hold on your application request that will be removed when additional spots for new drivers open up in your city. It's hard to say exactly how long you'll be on the waitlist due to a variety of factors that affect demand in certain areas. The waitlist doesn't impact existing drivers. We'll send you a notification as soon as a spot opens up! |
|                    | As soon as you're removed from the waitlist you'll be able to complete all necessary application steps. Once your application and documents are approved, you can start driving.   |
|                    | https://help.lyft.com/hc/e/articles/115013081188   |
|                    | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.   |

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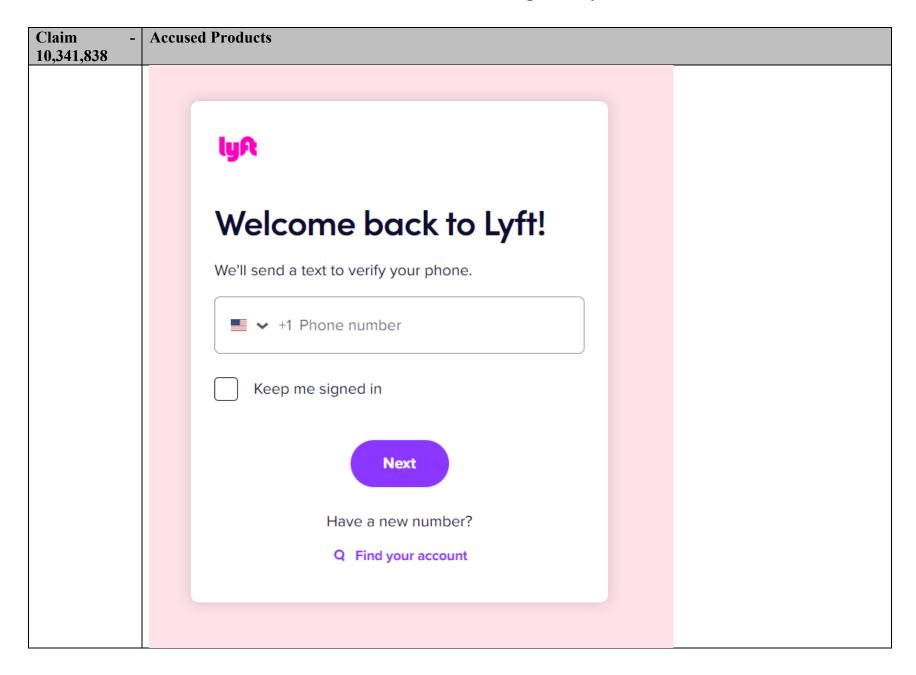
| Claim -           | Accused Products   |
|-------------------|--|
| 10,341,838        |  |
| 1[D]. obtaining   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or          |
| second data       | contributing to the performance of: obtaining second data provided by a second mobile device corresponding to a          |
| provided by a     | participant, the second data including a second identifier associated with the participant.                              |
| second mobile     |  |
| device            |  |
| corresponding     | For example, the Lyft app installed on a passenger's mobile device allows a passenger to set up his/her account by       |
| to a participant, | providing information including but not limited to name, email address and phone number. The Lyft server(s)              |
| the second data   | perform this limitation when they obtain the account creation data from the Lyft app for riders. The Lyft server(s)      |
| including a       | also perform this limitation, after account creation, when they obtain the data during the sign-in or log-in process     |
| second            | from the Lyft app for riders. The Lyft server(s) also perform this limitation when they obtain the data by requesting    |
| identifier        | status or other data via the Lyft app for riders. In all cases, the second identifier is information associated with the |
| associated with   | identity of the rider, account, device, phone number, or Lyft app for riders.  |
| the participant   |  |

| Claim - 10,341,838 | Accused Products   |
|--------------------|--|
| 10,6 11,000        | Sign up for a Lyft account   |
|                    | Before you begin, be sure you have the following:  |
|                    | Your phone number  |
|                    | Your email address   |
|                    | A photo of yourself  |
|                    | Get started  |
|                    | 1. Type in your device's phone number  |
|                    | 2. To verify your identity, we'll send a verification code via text to your phone number. We want to make sure you're human!   |
|                    | 3. The text message should arrive immediately. If you don't see it after a bit, tap 'Resend code.'                             |
|                    | 4. Type in your name, email address, and take a selfie so your driver knows who to pick up                                     |
|                    | 5. That's it! Once you've set up your account, you'll be able to request a ride (Learn How to request a ride).                 |
|                    | Log-in troubles? Read How to fix log-in issues for more.   |
|                    | Age requirement: You must be at least 18 years old to create a Lyft account, request a ride, or have a ride requested for you. |
|                    | Back to top  |
|                    | Source: https://help.lyft.com/hc/e/articles/115012926947-How-to-create-a-Lyft-account.   |



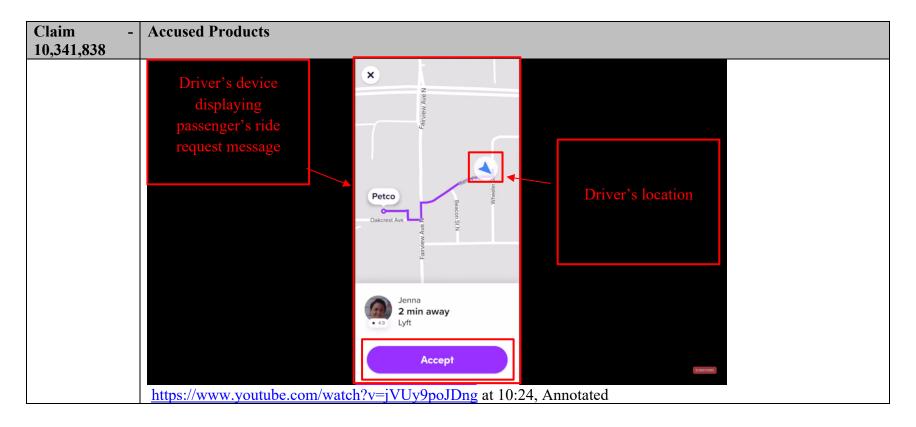
| Claim - 10,341,838  | Accused Products   |
|---|--|
|   | Source: https://account.lyft.com/auth?next=https%3A%2F%2Fwww.lyft.com%2Flogin%2Fjump.  The Lyft rider app allows a user to register and join the network with their phone number.  Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.  |
| 1[E]. allowing the second mobile device corresponding to the participant to join the communication network, the allowing based on a determination regarding the second data | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: allowing the second mobile device corresponding to the participant to join the communication network, the allowing based on a determination regarding the second data.  The Lyft server(s) perform this limitation when the server uses the account or identity information described above to add the account/rider/phone number/Lyft app for riders to the Lyft platform or network of drivers and passengers. The Lyft server(s) also perform this limitation when the server uses the account or identity information to create or activate or update an account using the account or identity information described above. The Lyft server(s) also perform this limitation when a rider completes the sign-in or log-in process. The Lyft server(s) also perform this step using a verification or validation process within sign-up, sign-in, or status request process. The account or identity information is associated with the Lyft platform or network of drivers and passengers or a subset of the platform or network. |

| Claim - 10,341,838 | Accused Products  |
|--------------------|---|
|                    | Sign up for a Lyft account  |
|                    | Before you begin, be sure you have the following:   |
|                    | Your phone number   |
|                    | Your email address  |
|                    | A photo of yourself   |
|                    | Get started   |
|                    | 1. Type in your device's phone number   |
|                    | 2. To verify your identity, we'll send a verification code via text to your phone number. We want to make sure you're human!  |
|                    | 3. The text message should arrive immediately. If you don't see it after a bit, tap 'Resend code.'  |
|                    | 4. Type in your name, email address, and take a selfie so your driver knows who to pick up  |
|                    | 5. That's it! Once you've set up your account, you'll be able to request a ride (Learn How to request a ride).  |
|                    | Log-in troubles? Read How to fix log-in issues for more.  |
|                    | Age requirement: You must be at least 18 years old to create a Lyft account, request a ride, or have a ride requested for you.  |
|                    | Back to top   |
|                    | Source: <a href="https://help.lyft.com/hc/e/articles/115012926947-How-to-create-a-Lyft-account">https://help.lyft.com/hc/e/articles/115012926947-How-to-create-a-Lyft-account</a> |

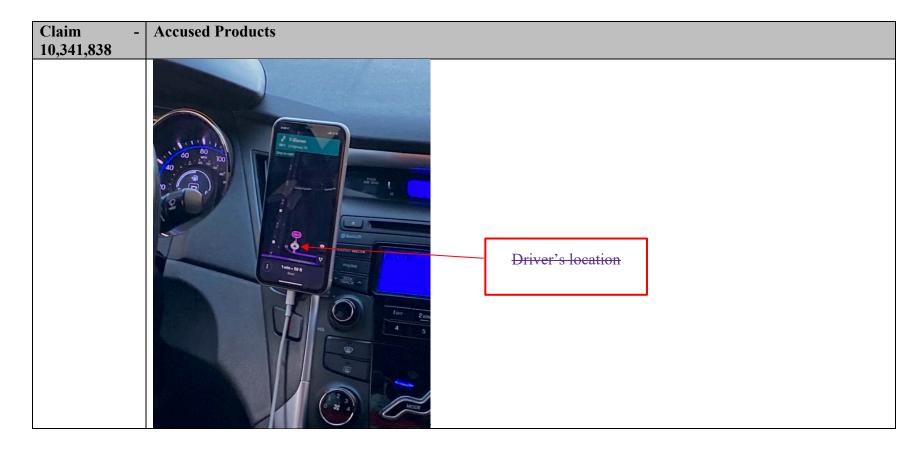


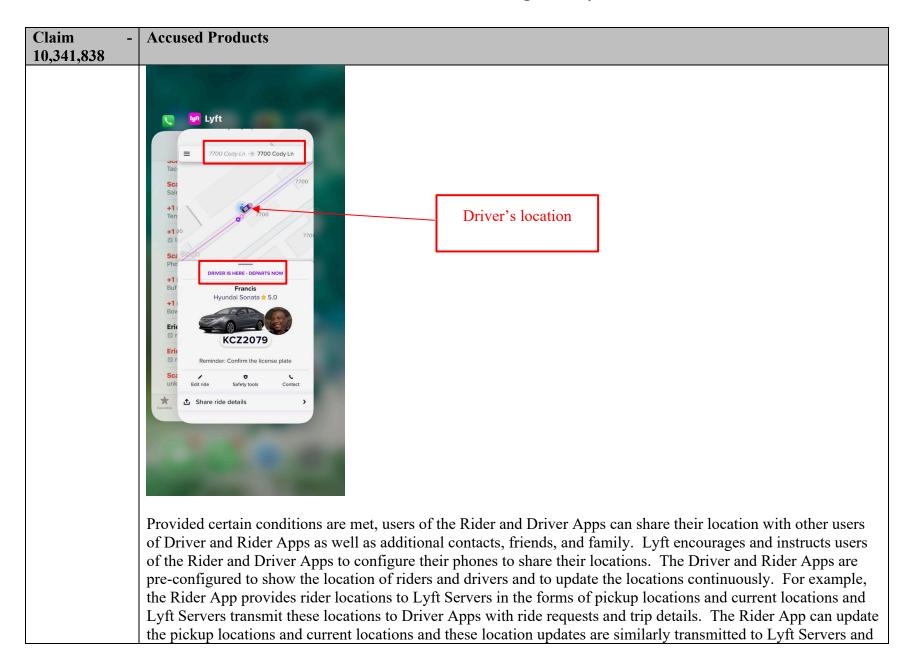
| Claim -   | Accused Products  |
|---|---|
| 10,341,838  |   |
|   | Source: https://account.lyft.com/auth?next=https%3A%2F%2Fwww.lyft.com%2Flogin%2Fjump.   |
|   | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.  |
| 1[F]. receiving vehicle location data provided by the first mobile  | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: receiving vehicle location data provided by the first mobile device corresponding to the vehicle, wherein the vehicle location data are associated with the first identifier and indicate coordinates of a geographical location of the first mobile device.  |
| device corresponding to the vehicle, wherein the vehicle location data are associated with the first identifier and | The Lyft server(s) perform this limitation when they receive driver location data associated with the account or identity information described above. This information is received at the Lyft server(s) via the Lyft app for drivers. For example, when a driver is online and ready to take request for rides, the driver's app sends its location coordinates to the Lyft servers enabling the servers to match the driver with the nearby passengers. The location data of the driver is associated with his/her account or identity data described above, including but not limited to name, phone number and vehicle information. The driver's location data comprises geographical coordinates or geotagged/geocoded/georeferenced information related to a driver's geographical location. |
| indicate coordinates of a geographical location of the first mobile device  |   |

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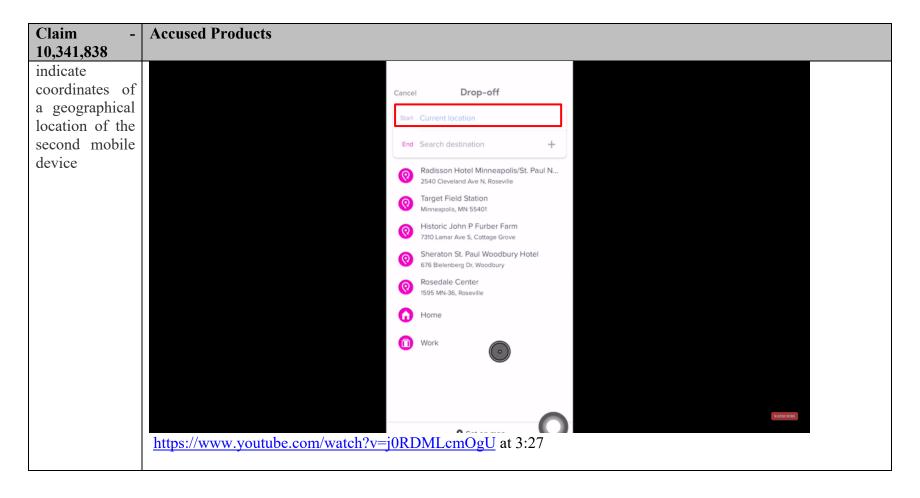
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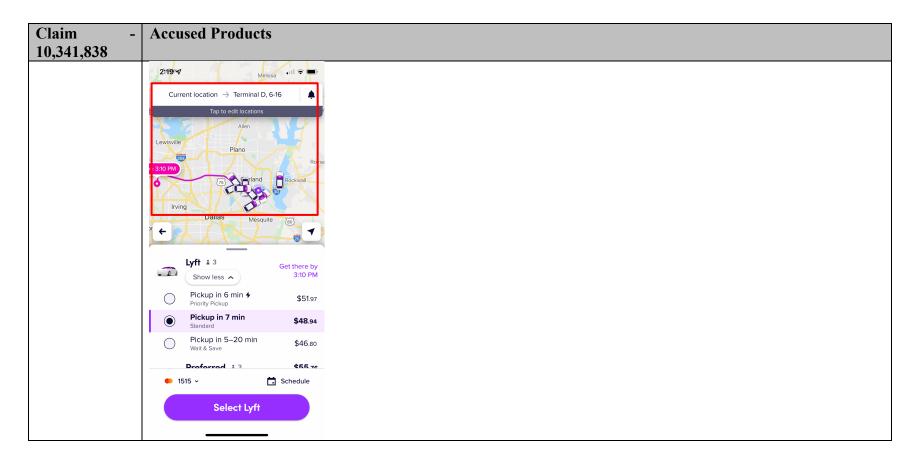
| Claim - 10,341,838   | Accused Products   |
|--|--|
| 10,341,030   | Driver Apps. In another example, the Driver App provides driver locations to Lyft Servers immediately during sign up or log in to the Driver App and continuously provides updates to the Lyft Servers before, during, and after rides. The Rider App can show the location of drivers before requesting a ride, after requesting a ride, after being matched with a particular driver, during the approach of the driver, and during the ride until the completion of the ride. In other circumstances, Rider and Driver Apps are configured by Lyft to permit users to share their locations with others by specifying contacts, friends, family members. In some instances, Lyft Servers create a link for distribution to others for access to maps containing shared locations from Lyft Servers. These shared locations permit others to track the locations of riders and drivers during rides provided by Lyft. Location sharing in Lyft's products also enables features to view and share trip progress and to track locations and computed routes. These features are built in to the Rider and Driver Apps and serviced by Lyft Servers.  Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons. |
| 1[G]. receiving participant location data provided by the second mobile  | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: receiving participant location data provided by the second mobile device corresponding to the participant, wherein the participant location data are associated with the second identifier and indicate coordinates of a geographical location of the second mobile device.  |
| device corresponding to the participant, wherein the participant location data are associated with the second identifier and | The Lyft server(s) perform this limitation when they receive rider location data associated with the account or identity information described above. This information is received at the Lyft server(s) via the Lyft app for riders. For example, when a passenger books a ride, the passenger's Lyft app for riders sends its current location coordinates to the Lyft servers enabling the servers to match the passenger with the nearby drivers. The location data of the passenger is associated with his/her account or identity data described above including but not limited to username, email address and phone number. The rider's location data comprises geographical coordinates or geotagged/geocoded/georeferenced information related to a rider's geographical location.   |

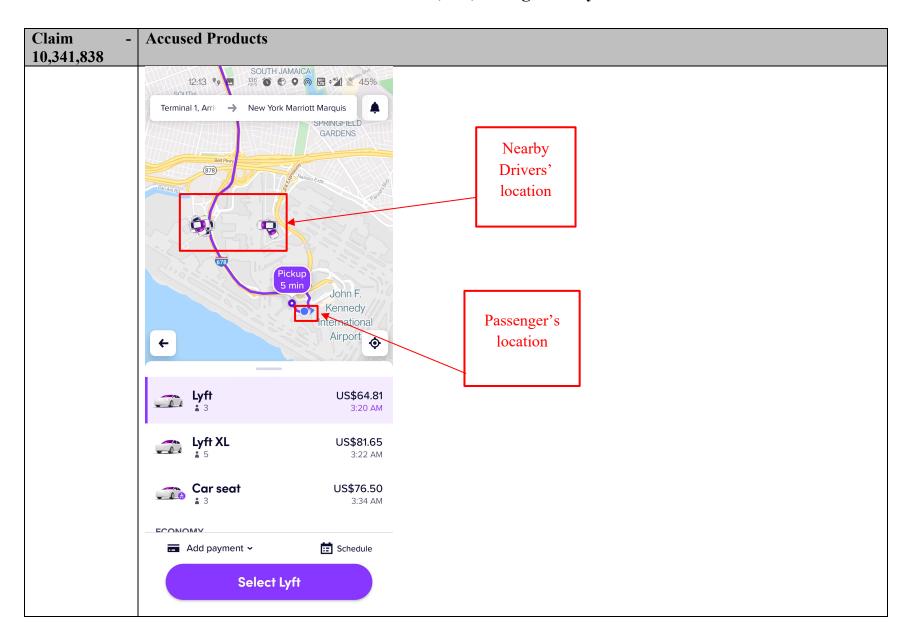
#### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 38 of 130

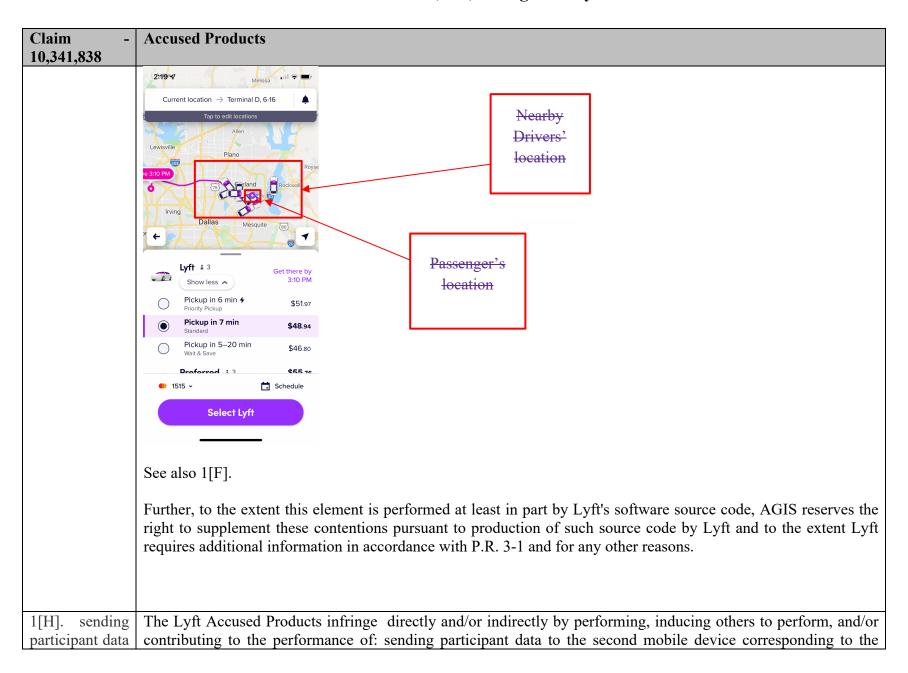


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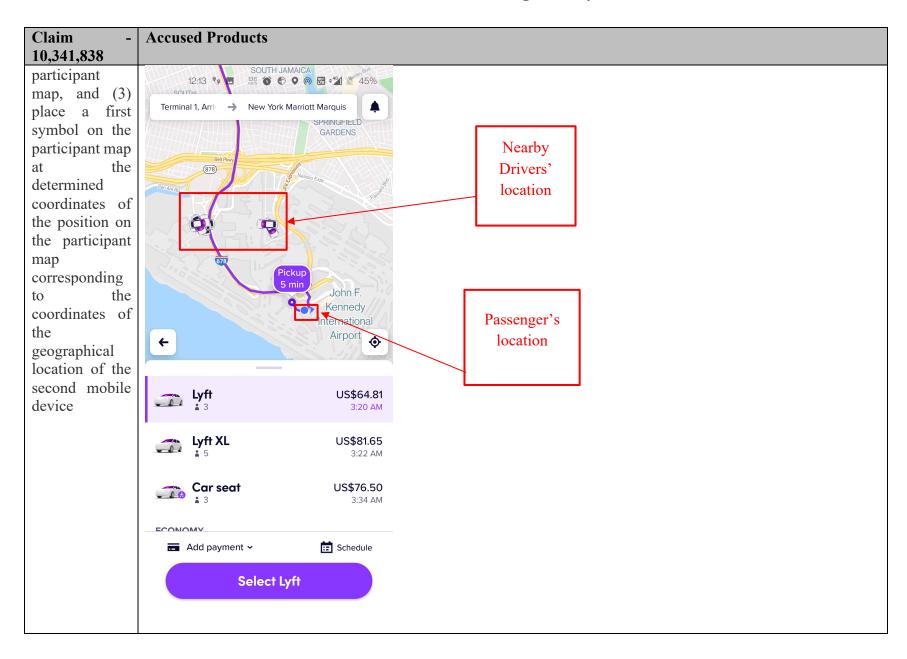


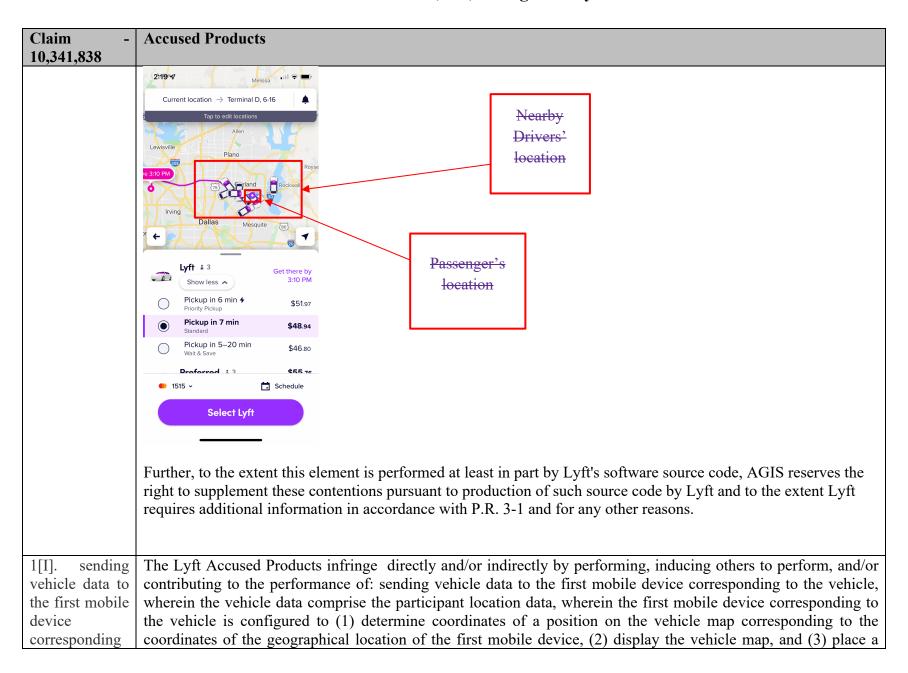




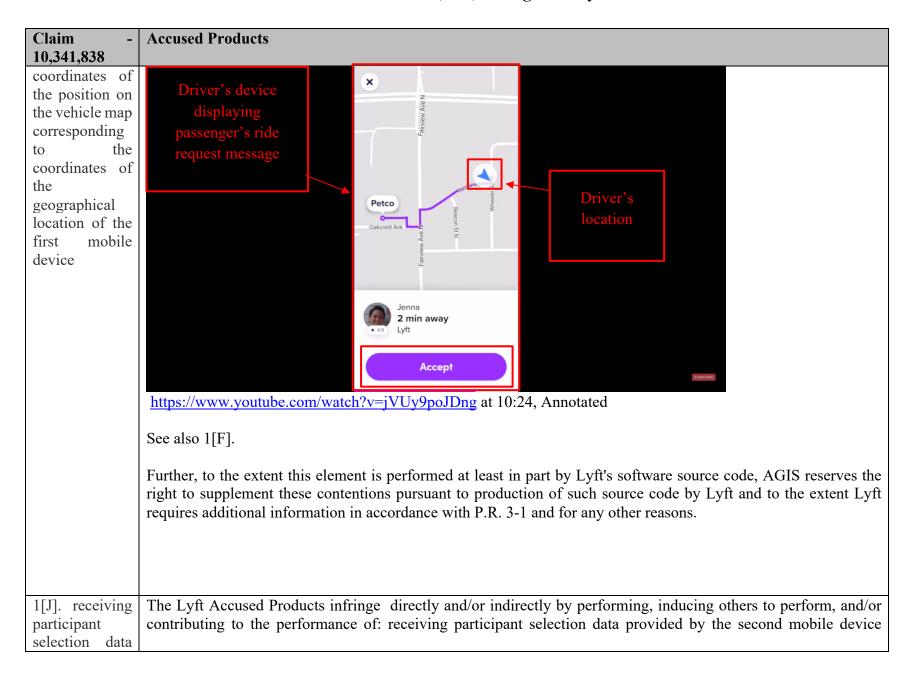


| Claim -   | Accused Products   |
|---|--|
| to the second mobile device corresponding to the participant, wherein the participant data comprise the vehicle location data, wherein the second mobile device corresponding to the participant is configured to (1) determine coordinates of a position on the participant map corresponding to the | participant, wherein the participant data comprise the vehicle location data, wherein the second mobile device corresponding to the participant is configured to (1) determine coordinates of a position on the participant map corresponding to the coordinates of the geographical location of the second mobile device, (2) display the participant map, and (3) place a first symbol on the participant map at the determined coordinates of the position on the participant map corresponding to the coordinates of the geographical location of the second mobile device.  The Lyft server(s) communicates driver geographical location to the rider's Lyft app. The rider's lyft app is programmed to receive the driver location data and process it to display a map with a symbol indicating the driver's location on the map. The rider's Lyft app includes instructions for placing the symbol at the map location corresponding to the geographical coordinates of the driver (i.e. its vehicle). For example, when the Lyft passenger uses the Lyft app, the passenger views the location of the vehicle/driver because the Lyft server(s) transmits the current location data of the drivers for display on a map showing nearby drivers' vehicles ("vehicle location data") as per their location coordinates. In another example, after the passenger requests a ride or begins a ride, the Lyft server(s) communicate the driver's location to the passenger's Lyft app for riders and this location is displayed as a symbol on the map to the passenger. Further, the Lyft app for riders determines the passenger location coordinates from the location data received from the server and adds a symbol corresponding to the coordinates on the map. |
| to the coordinates of the   |  |
| geographical location of the  |  |
| second mobile<br>device, (2)<br>display the   |  |



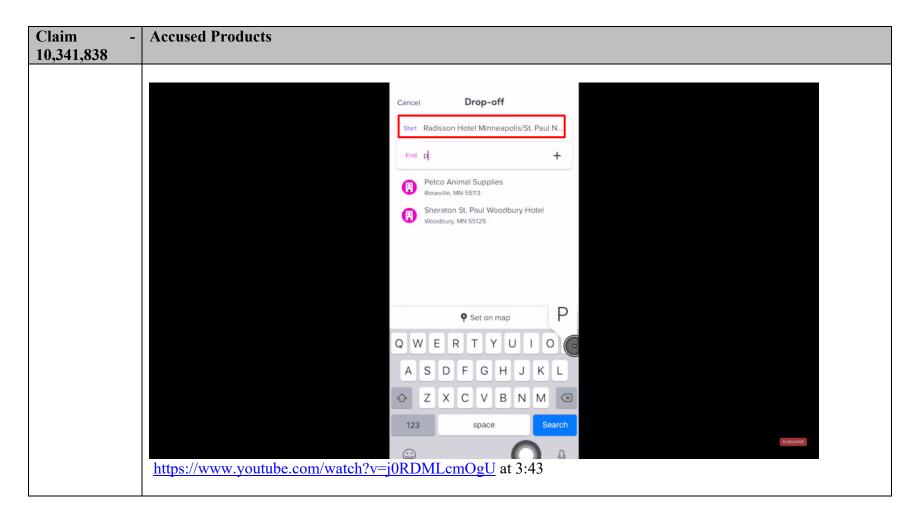


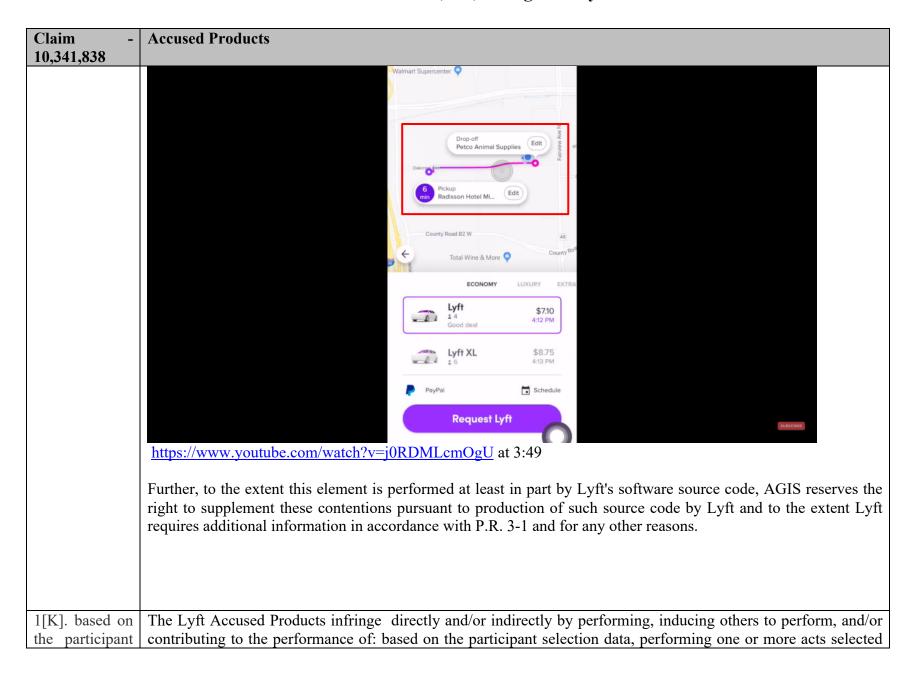
| Accused Products  |
|---|
|   |
| second symbol on the vehicle map at the determined coordinates of the position on the vehicle map corresponding       |
| to the coordinates of the geographical location of the first mobile device;   |
|   |
|   |
|   |
| The Lyft server(s) communicates rider/passenger geographical location to the driver's Lyft app. The driver's lyft     |
| app is programmed to receive the driver location data and process it to display a map with a symbol indicating the    |
| rider's location on the map. The driver's Lyft app includes instructions for placing the symbol at the map location   |
| corresponding to the geographical coordinates of the rider.   |
|   |
| For example, when the Lyft driver uses the Lyft app, the driver can see the location of a passenger/rider because the |
| server transmits the location data of the passenger/rider. The driver, when using the Lyft app for drivers, receives  |
| messages from the passengers requesting rides. The message comprises the passenger's location on the map. The         |
| Driver's Lyft app determines the location coordinates from the rider location data received from the Lyft server and  |
| places a symbol corresponding to the coordinates of the rider's location on the map in the driver's Lyft app.         |
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| Claim - 10.341.838   | Accused Products  |
|--|---|
| provided by the second mobile device corresponding to the participant, the participant selection data corresponding to user input provided via a | corresponding to the participant, the participant selection data corresponding to user input provided via a display of the second mobile device.  The Lyft server(s) receives data indicating input from the rider/passenger via the Lyft app for riders. For example, the Lyft passenger provides input specifying a pickup location (current location or any specific location) and destination when booking a ride or specifying a change/update to a ride such as adding a stop or changing a pickup or destination. This input is the only participant selection data. |
| display of the second mobile device  | Cancel Drop-off  Start Current location  End Search destination +   |
|  | Radisson Hotel Minneapolis/St. Paul N 2540 Cleveland Ave N, Roseville  Target Field Station   |
|  | Minnespolis, MN 55401  Historic John P Furber Farm 7310 Lamar Ave S, Cottage Grove  |
|  | Sheraton St. Paul Woodbury Hotel 676 Bielenberg Dr, Woodbury  Rosedale Center 1595 MN-36, Roseville   |
|  | ↑ Home  |
|  | https://www.youtube.com/watch?v=j0RDMLcmOgU at 3:27   |

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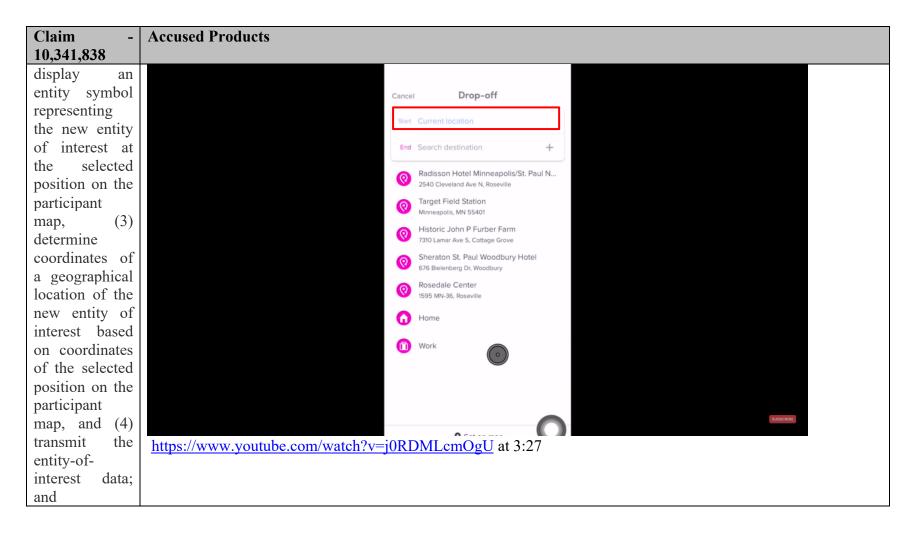


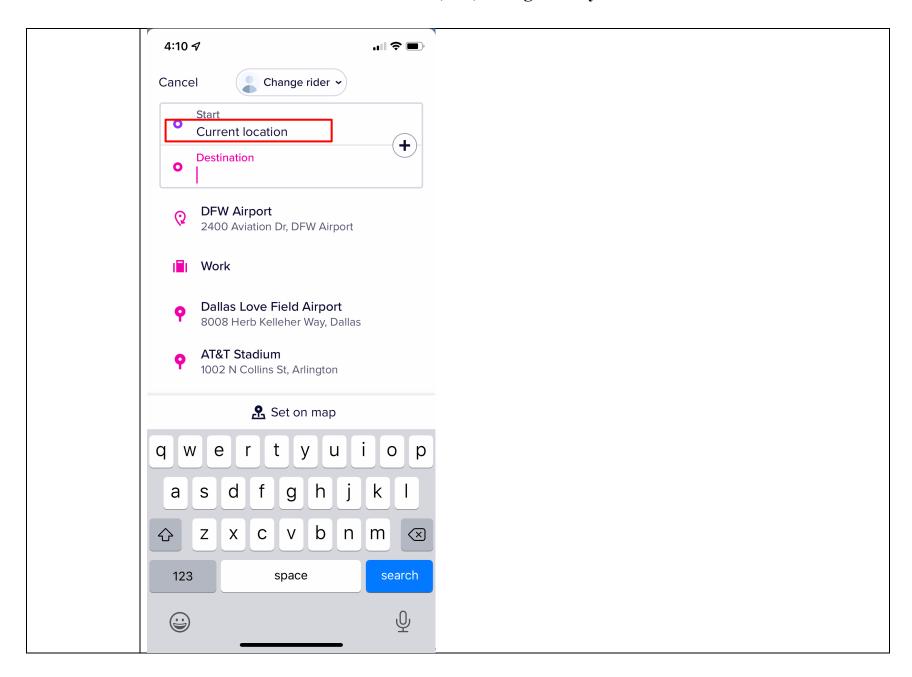


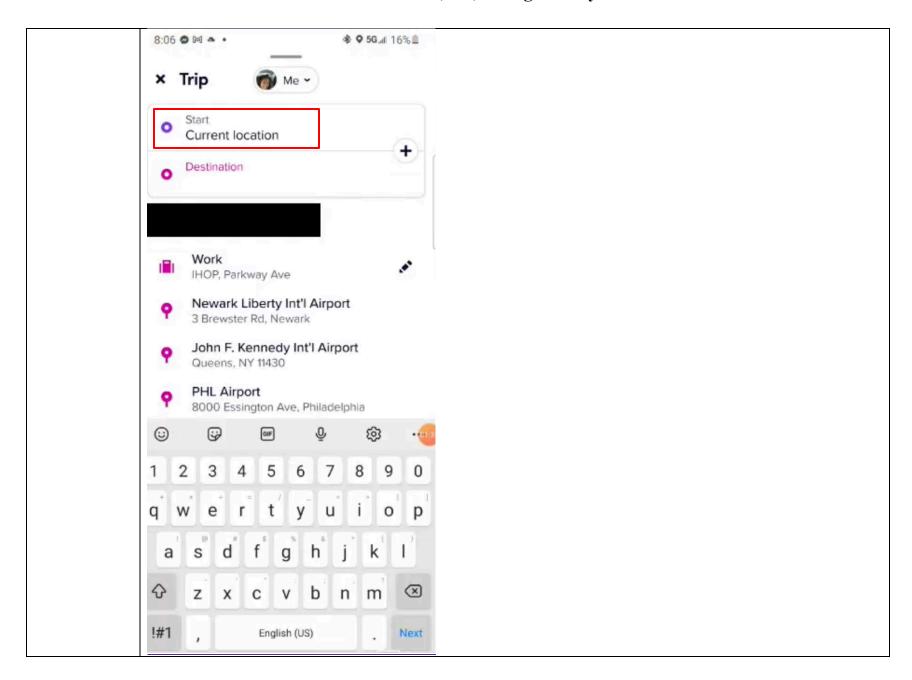
| Claim -          | Accused Products   |
|------------------|--|
| 10,341,838       |  |
| selection data,  | from the group consisting of: sending updated vehicle data to the first mobile device corresponding to the vehicle,    |
| performing one   | sending updated participant data to the second mobile device corresponding to the participant, and sending a           |
| or more acts     | message to the first mobile device corresponding to the vehicle.   |
| selected from    |  |
| the group        |  |
| consisting of:   |  |
| sending          | The Lyft server(s) communicate data based on the rider's user input selections described above in 1[J]. The            |
| updated          | following are the only acts performed in response to receiving participant selection data identified in 1[J]. The Lyft |
| vehicle data to  | server(s) communicates location/ride/status data and updates for the driver/vehicle to the passenger/rider; the Lyft   |
| the first mobile | server(s) also communicates location/ride/status and updates for the rider/passenger to the driver/vehicle. The Lyft   |
| device           | server(s) also communicates messages from the rider to the driver as described above. The Lyft server(s) also          |
| corresponding    | communicates updated locations via messages to the rider/driver and updated directions/routes to the driver. The       |
| to the vehicle,  | Lyft server(s) communications are sent to the Lyft apps for driver and/or rider. There are no other acts that can be   |
| sending          | performed based on the identified participant selection data in 1[J].  |
| updated          |  |
| participant data | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the    |
| to the second    | right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft        |
| mobile device    | requires additional information in accordance with P.R. 3-1 and for any other reasons.                                 |
| corresponding    |  |
| to the           |  |
| participant, and |  |
| sending a        |  |
| message to the   |  |
| first mobile     |  |
| device           |  |
| corresponding    |  |
| to the vehicle   |  |
| 1[L]. receiving  | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or        |
| entity-of-       | contributing to the performance of: receiving entity-of-interest data transmitted by the second mobile device, the     |
| interest data    | entity-of-interest data comprising coordinates of a geographical location of a new entity of interest, wherein the     |
| transmitted by   | second mobile device is configured to (1) identify participant interaction with a display of the second mobile device, |

| Claim - 10,341,838  | Accused Products   |
|---|--|
| the second mobile device, the entity-of-interest data comprising  | the participant interaction indicating selection of a position on the participant map and entry of the new entity of interest at the selected position, (2) display an entity symbol representing the new entity of interest at the selected position on the participant map, (3) determine coordinates of a geographical location of the new entity of interest based on coordinates of the selected position on the participant map, and (4) transmit the entity-of-interest data.   |
| coordinates of a geographical   |  |
| location of a new entity of interest, wherein the second mobile device is configured to (1) identify participant interaction with a display of the second   |  |
| mobile device,<br>the participant<br>interaction<br>indicating<br>selection of a<br>position on the<br>participant map<br>and entry of the<br>new entity of<br>interest at the<br>selected<br>position, (2) | The passenger provides the pickup location (current address or any specific location) and the destination when booking a ride using the Lyft app for riders indicating selection of a position on the map and entry of the entity at that position. The Lyft passenger can add a second stop or destination via user input in the Lyft app for riders. The Lyft app for riders receives user input regarding the selected location, displays a symbol on the map and determines the geographical location corresponding to the selected location and its coordinates. The rider is also able to edit or add additional stops/destinations and change the order of stops/destinations. The stops/destinations are displayed on the map using symbols. |

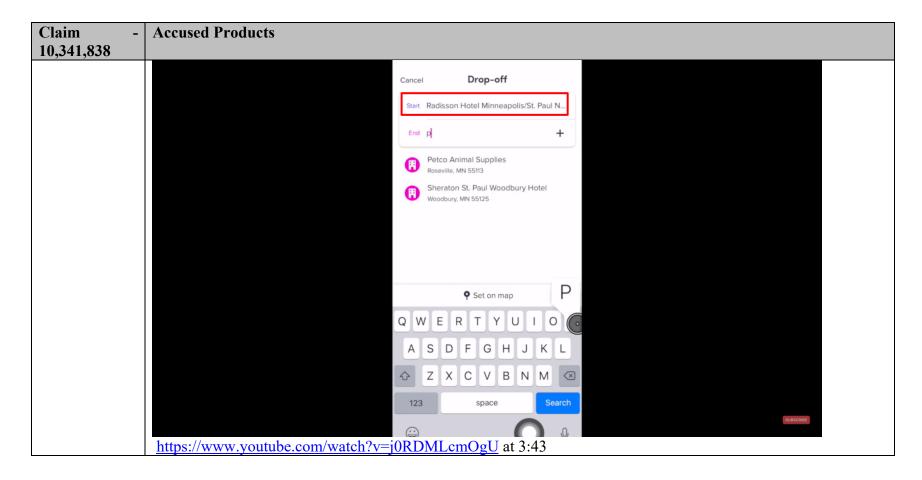
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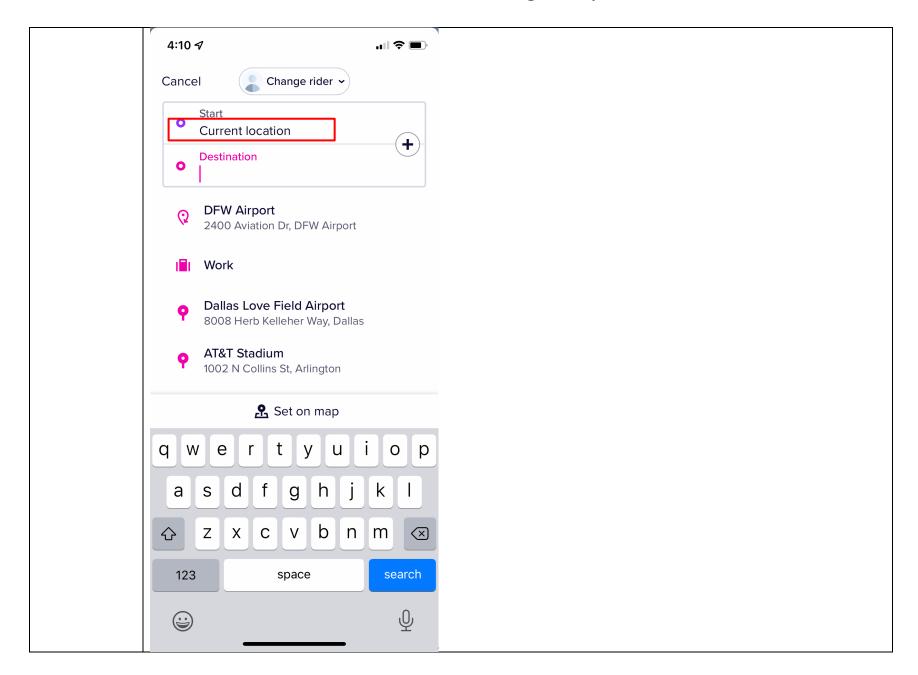




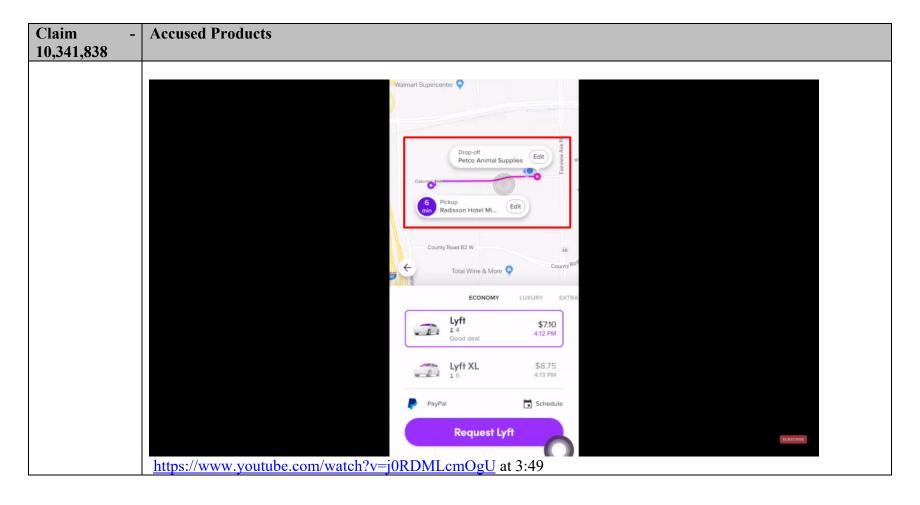


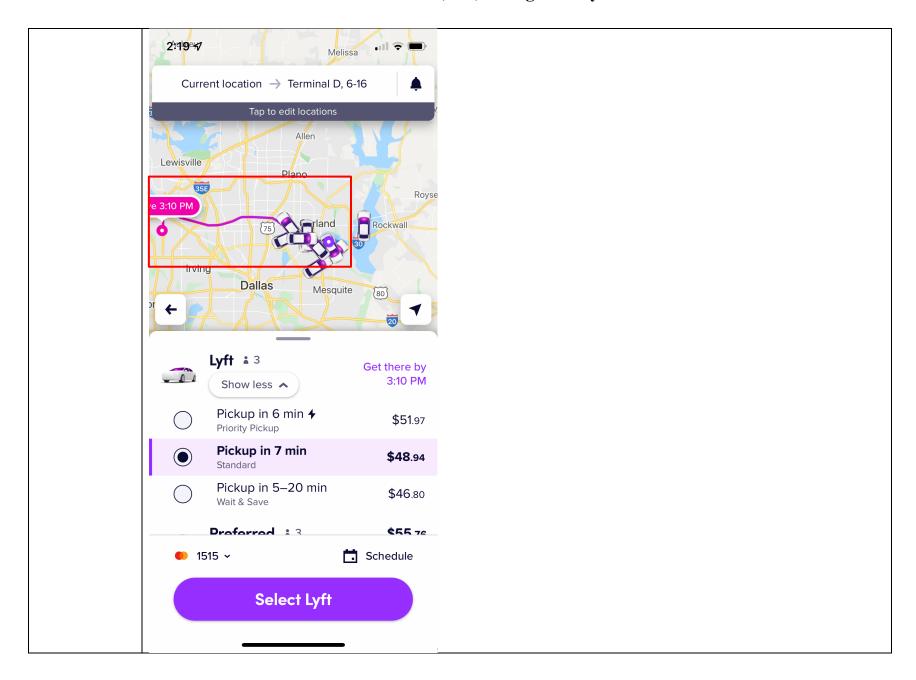
### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 56 of 130

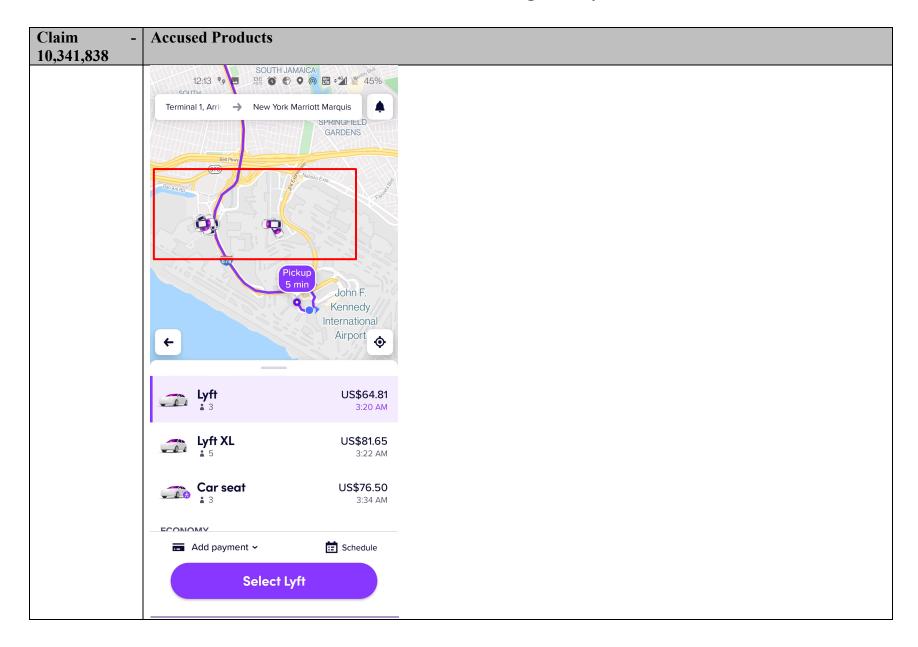




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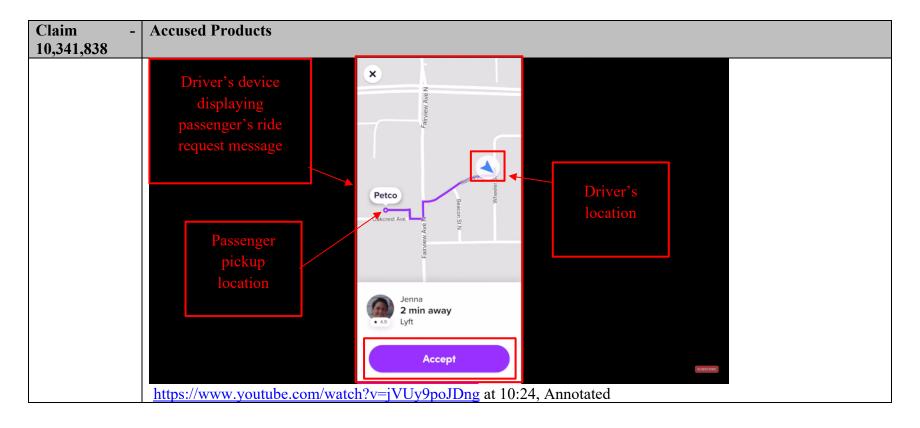


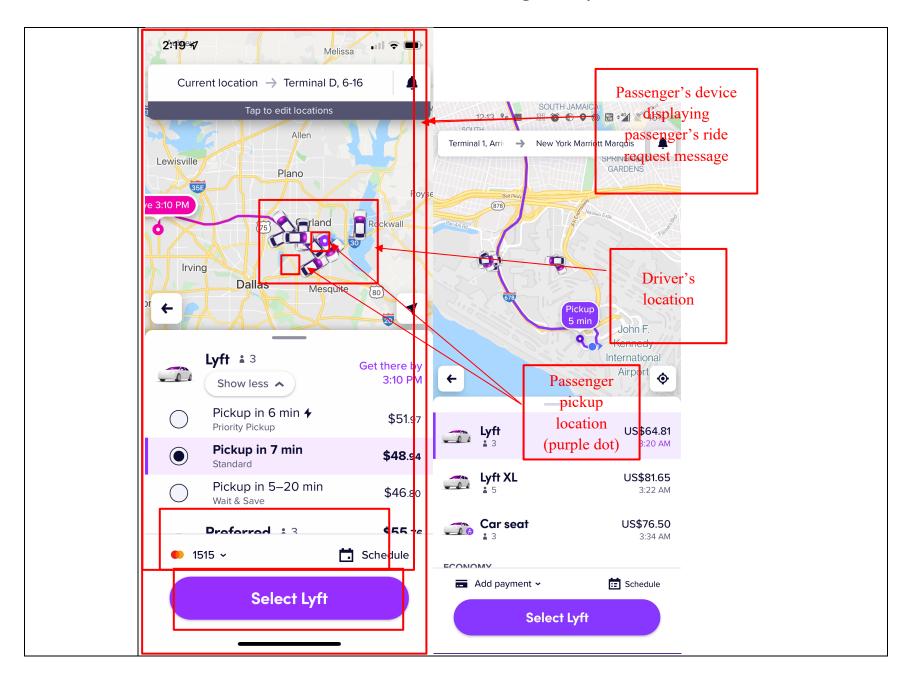


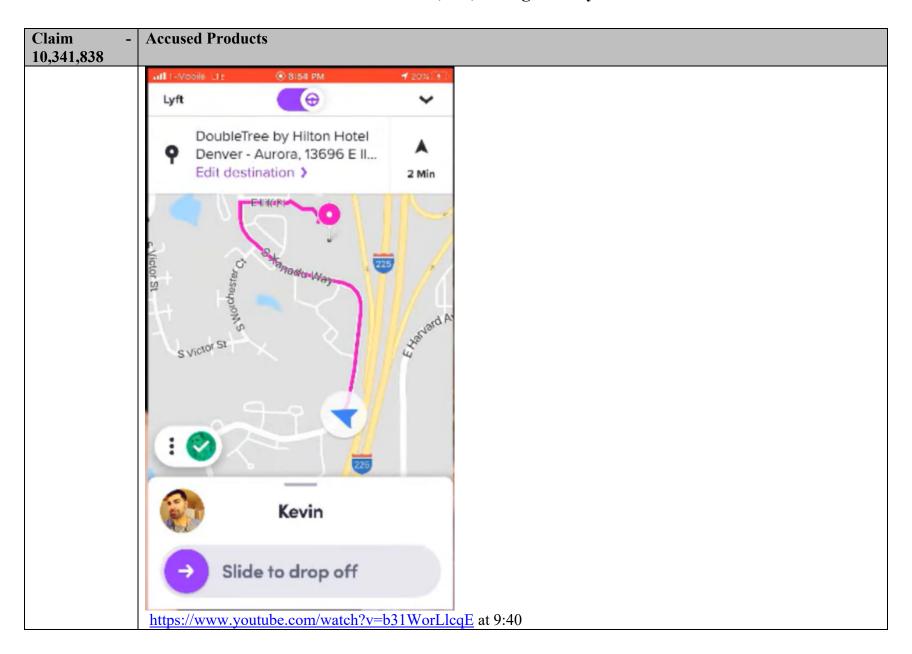
# Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 61 of 130

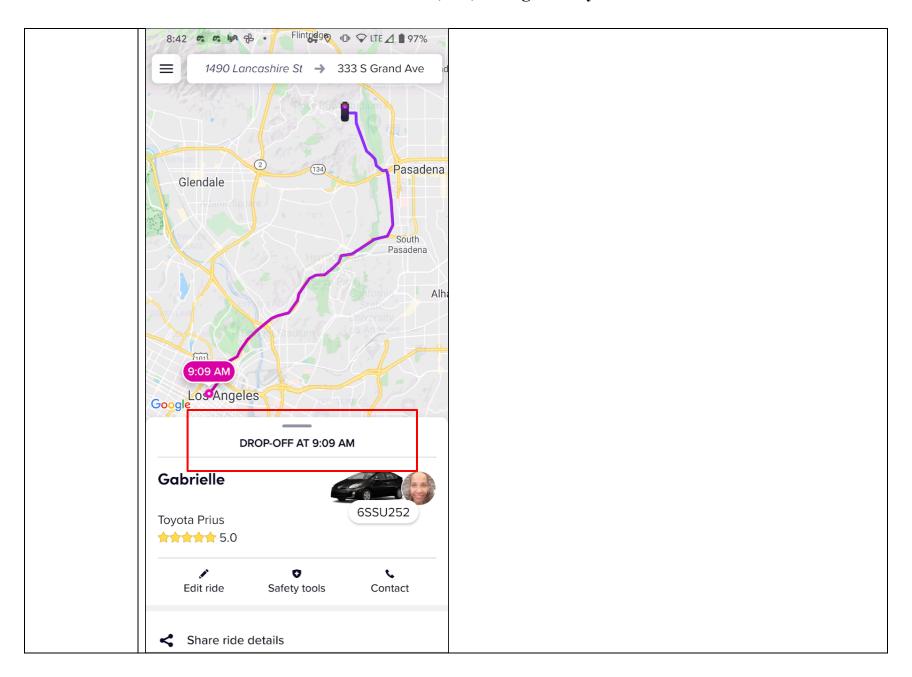
| Claim - 10,341,838   | Accused Products  |
|--|---|
|  | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.  |
| 1[M]. sending<br>the entity-of-<br>interest data to<br>the first mobile<br>device<br>corresponding<br>to the vehicle,<br>wherein the   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: sending the entity-of-interest data to the first mobile device corresponding to the vehicle, wherein the first mobile device is configured to place the entity symbol representing the new entity of interest on the vehicle map at a position on the vehicle map corresponding to the geographical location of the new entity of interest. |
| first mobile device is configured to place the entity symbol representing the new entity of interest on the vehicle map at a position on the vehicle map corresponding to the geographical location of the new entity of interest. | The Lyft server(s) performs this limitation because the Lyft server(s) communicate data corresponding to the added/entered pickup/stops/destinations to the Lyft app of the driver and symbols are placed at the geographical locations corresponding to the added/entered pickup/destinations/stops. This can occur before or during the acceptance of the ride. The added/entered symbols are displayed on the map at the Lyft app for drivers.   |

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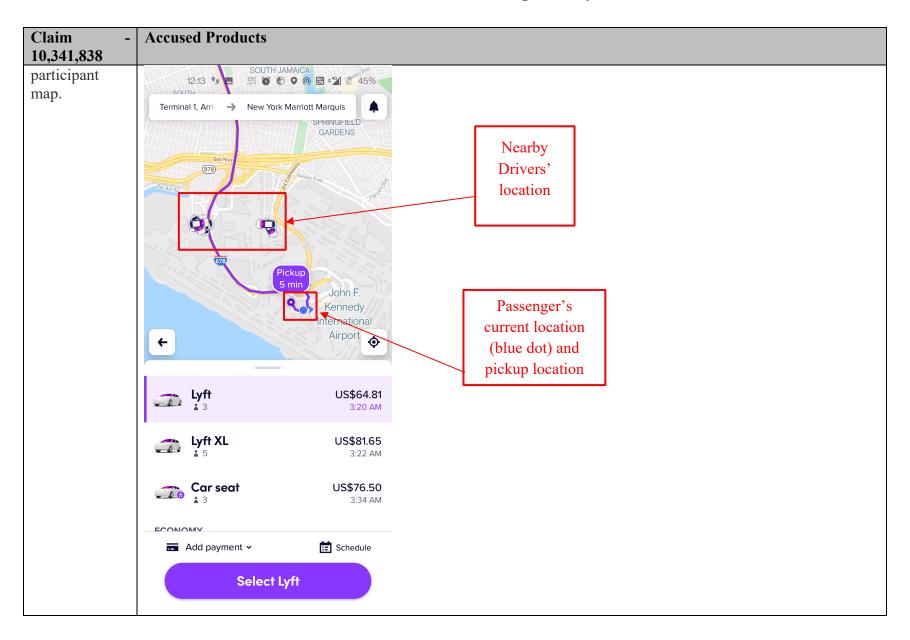


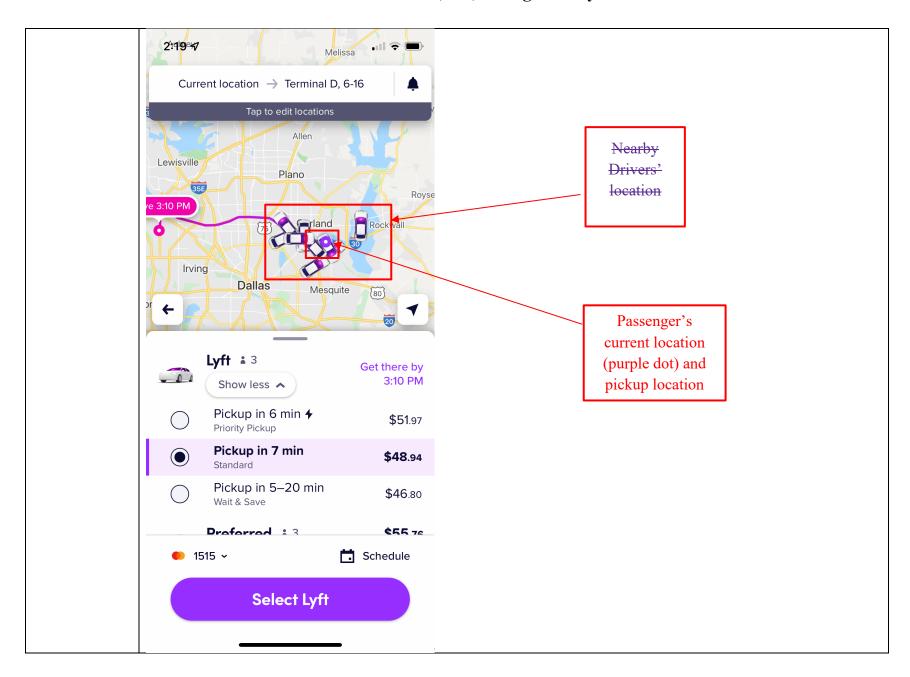




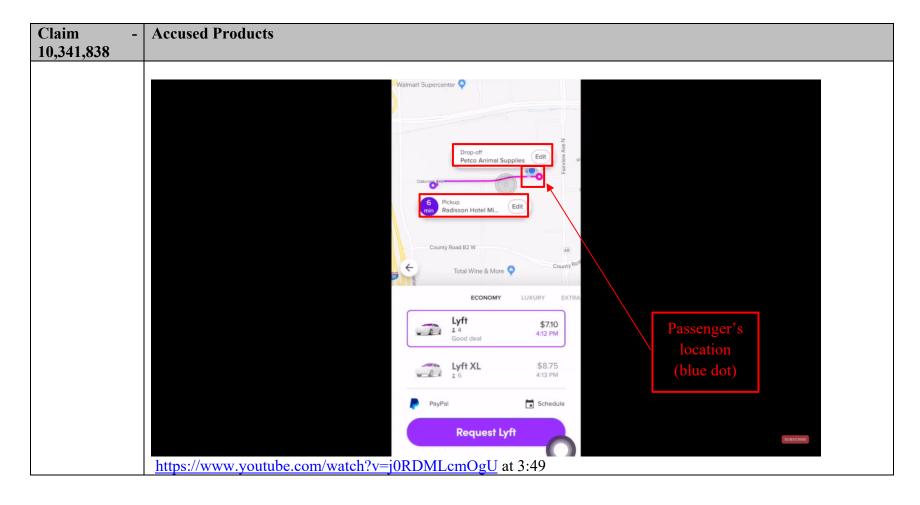
# Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 66 of 130

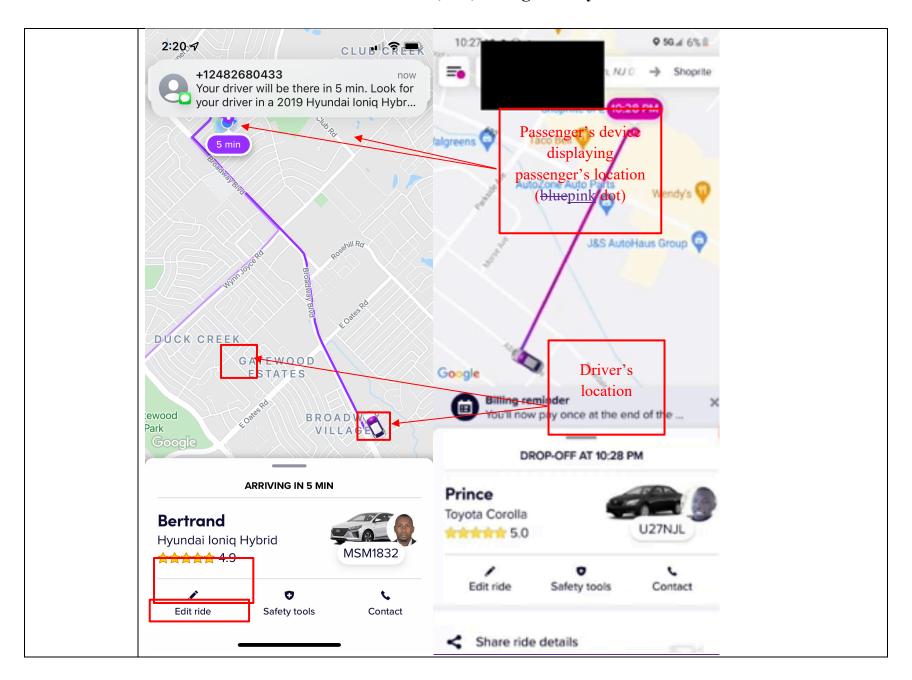
| Claim - 10,341,838   | Accused Products   |
|--|--|
|  | Further, to the extent this element is performed at least in part by Lyft's software source code, AGIS reserves the right to supplement these contentions pursuant to production of such source code by Lyft and to the extent Lyft requires additional information in accordance with P.R. 3-1 and for any other reasons.   |
| 2. The method of claim 1, wherein performing the one or more acts comprises sending, based   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein performing the one or more acts comprises sending, based on the participant selection data, the updated participant data to the second mobile device corresponding to the participant, wherein the second mobile device is configured to display the updated participant data within the participant map.  |
| on the participant selection data, the updated participant data to the second mobile device corresponding to the participant, wherein the second mobile device is configured to display the updated participant data | See claims 1[F] and 1[H]. The Lyft server(s) meets this limitation because it sends updated driver/vehicle locations to the Lyft app for riders and that updated driver/vehicle location is provided for display to the rider via the Lyft app. For example, while the passenger is booking a ride, the server sends the updated current location of the vehicle to the passenger's Lyft app. The updated current location of the vehicle is loaded on the map in the Lyft app. The server also highlights the pickup location and destination address on the map in the Lyft app. |
|  |  |

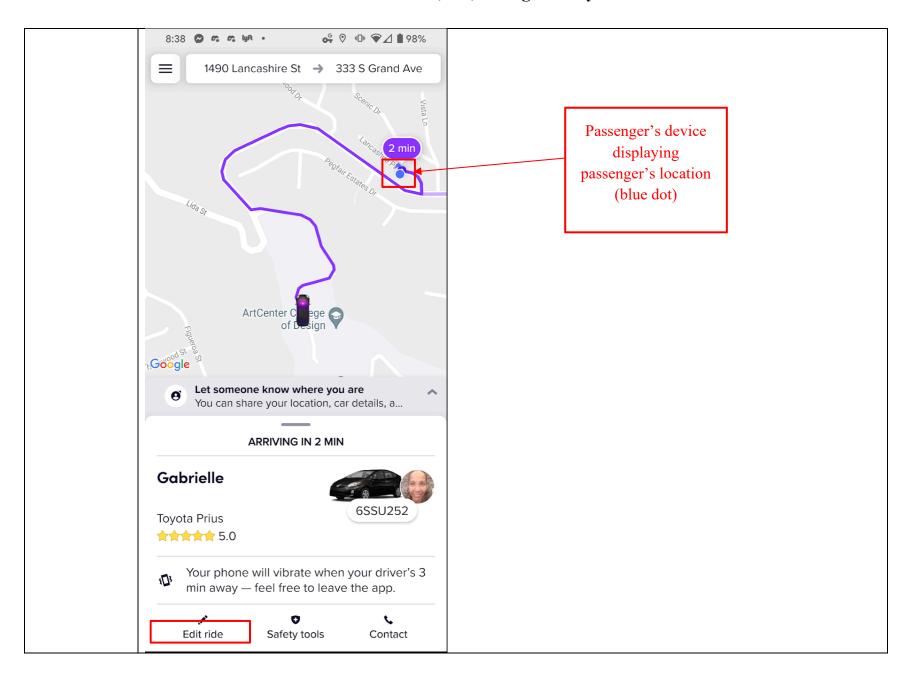




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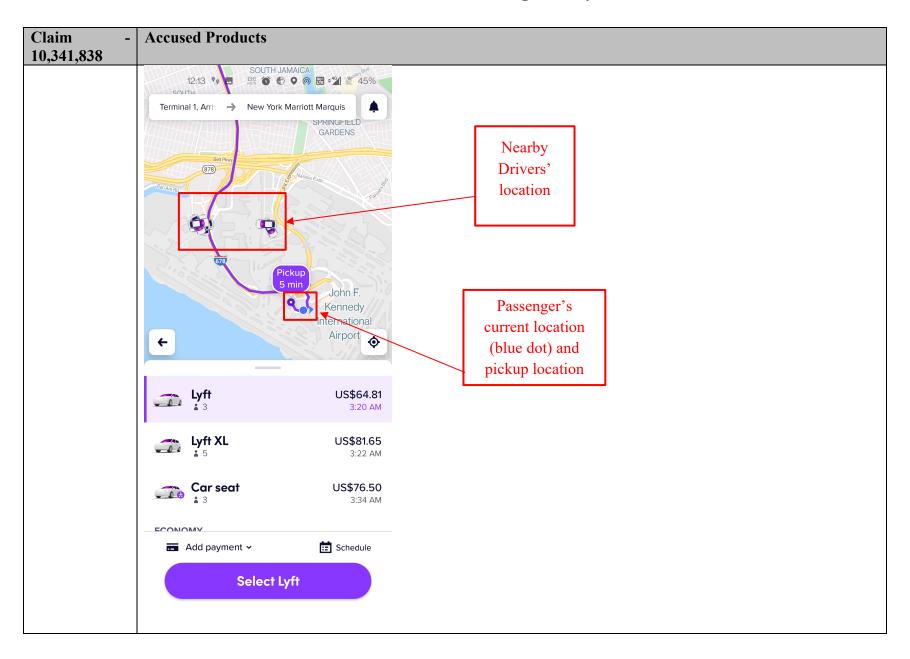


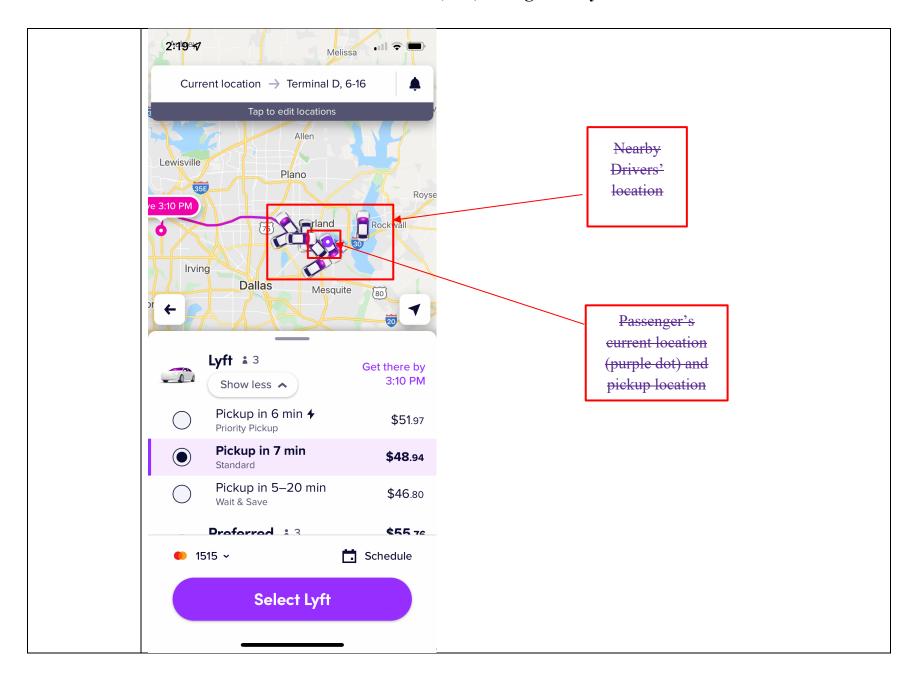




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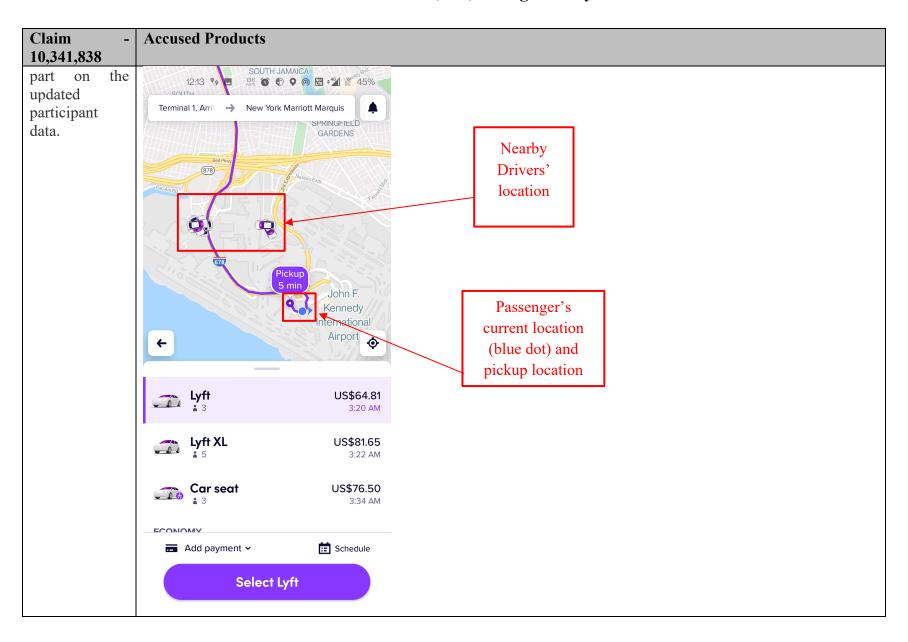
| Accused Products  |
|---|
|   |
|   |
| The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or         |
| contributing to the performance of: wherein the updated participant data comprise updated vehicle location data         |
| indicating coordinates of an updated geographical location of the first mobile device corresponding to the vehicle.     |
|   |
|   |
|   |
| See claims 1[F] and 2. The Lyft server(s) meets this limitation because it sends updated driver/vehicle locations to    |
| the Lyft app for riders and that updated driver/vehicle location is provided for display to the rider via the Lyft app. |
| The updated driver/vehicle location is presented on the geographical map at the geographical location. The              |
| geographical location on the map indicates coodinates for the vehicle.  |
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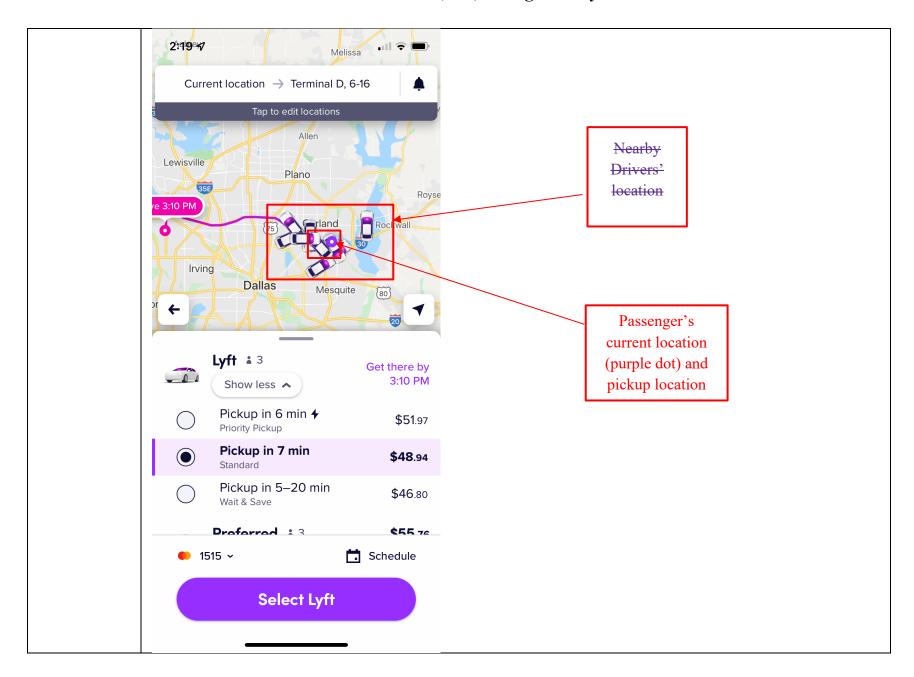




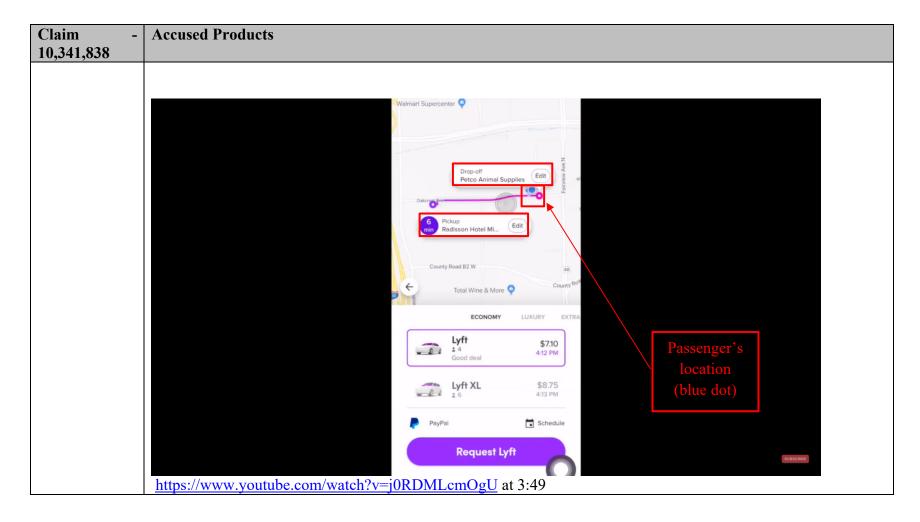
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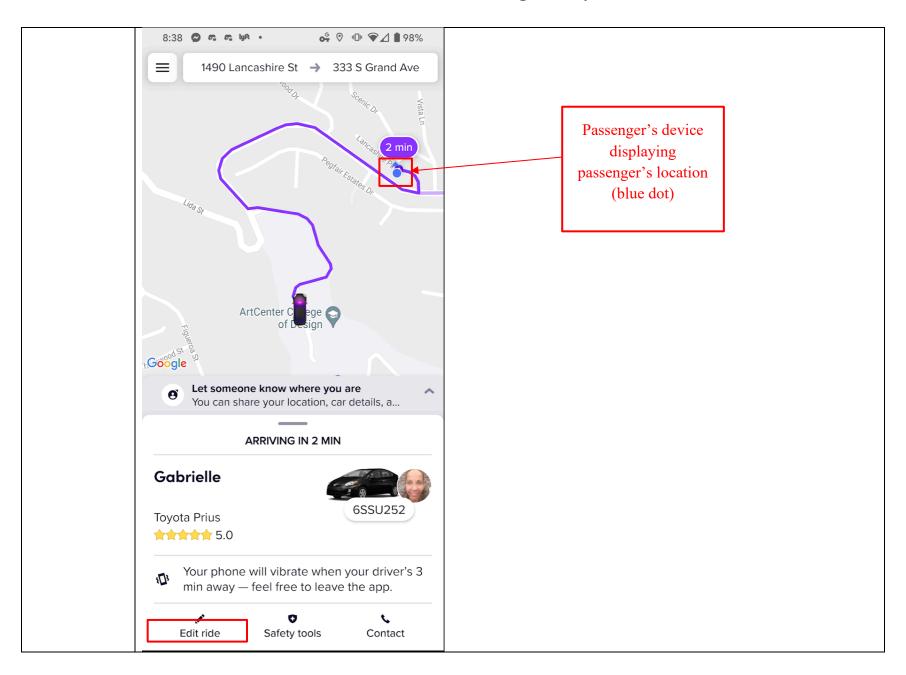
| Claim - 10,341,838   | Accused Products   |
|--|--|
| 4. The method of claim 1, wherein performing the   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein performing the one or more acts comprises sending, based on the participant selection data, the updated participant data to the second mobile device corresponding to the participant, wherein the second mobile device is configured to replace the participant map with an updated participant map on  |
| one or more<br>acts comprises<br>sending, based<br>on the                                | the display of the second mobile device based at least in part on the updated participant data.  |
| participant selection data, the updated participant data to the second                   | See claims 1[F] and 1[H]. The Lyft server(s) meets this limitation because it sends the driver/vehicle locations to the Lyft app for riders and that updated driver/vehicle location is provided for display to the rider via the Lyft app. The Lyft server sends updated map data or maps to the Lyft app for riders when a new location requires the presentation of a new map, i.e. when the location is changed or when the user moves/pans/modifies the map or when the user navigates within or outside the Lyft app and returns to the app. |
| mobile device corresponding to the participant,  |  |
| wherein the second mobile device is configured to  |  |
| replace the participant map with an updated  |  |
| participant map<br>on the display<br>of the second<br>mobile device<br>based at least in |  |





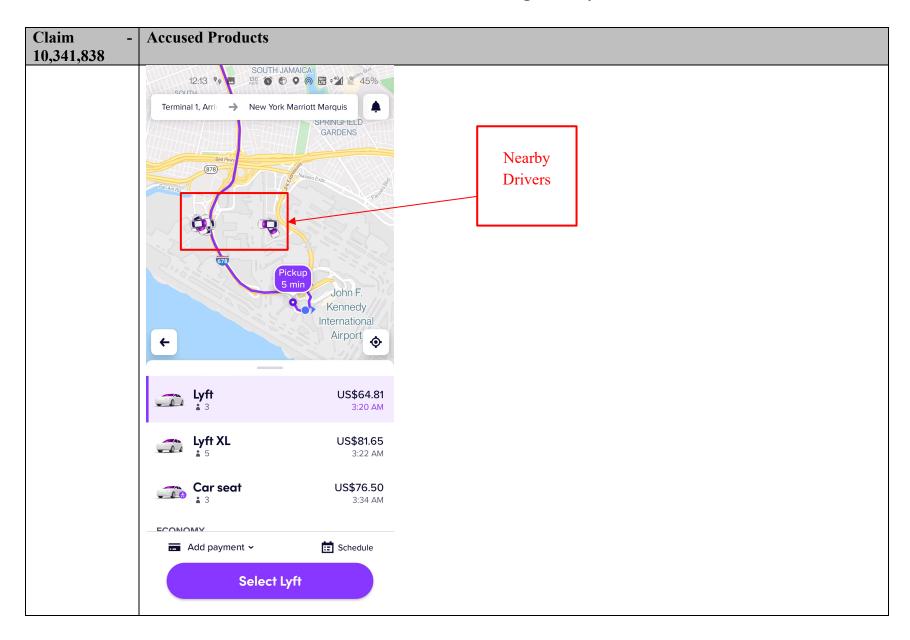
### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 78 of 130

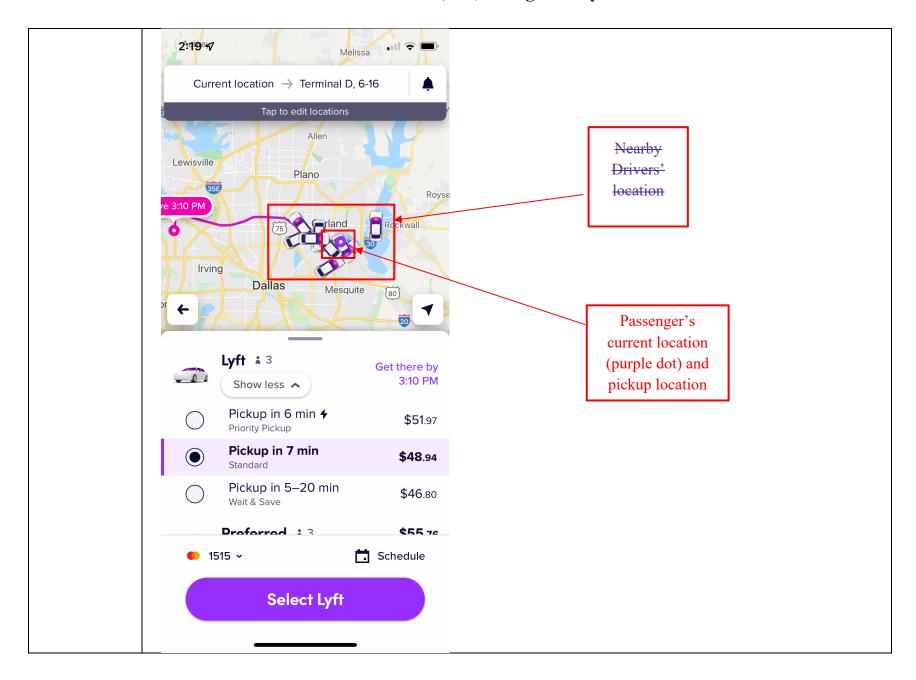




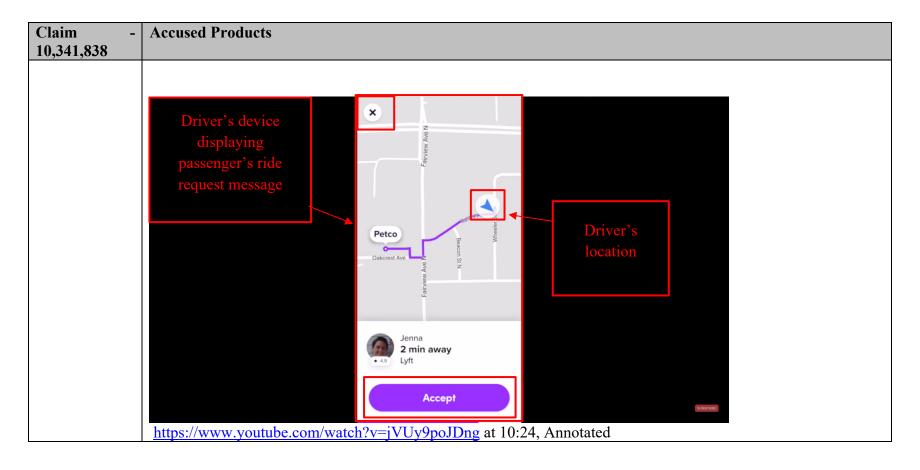
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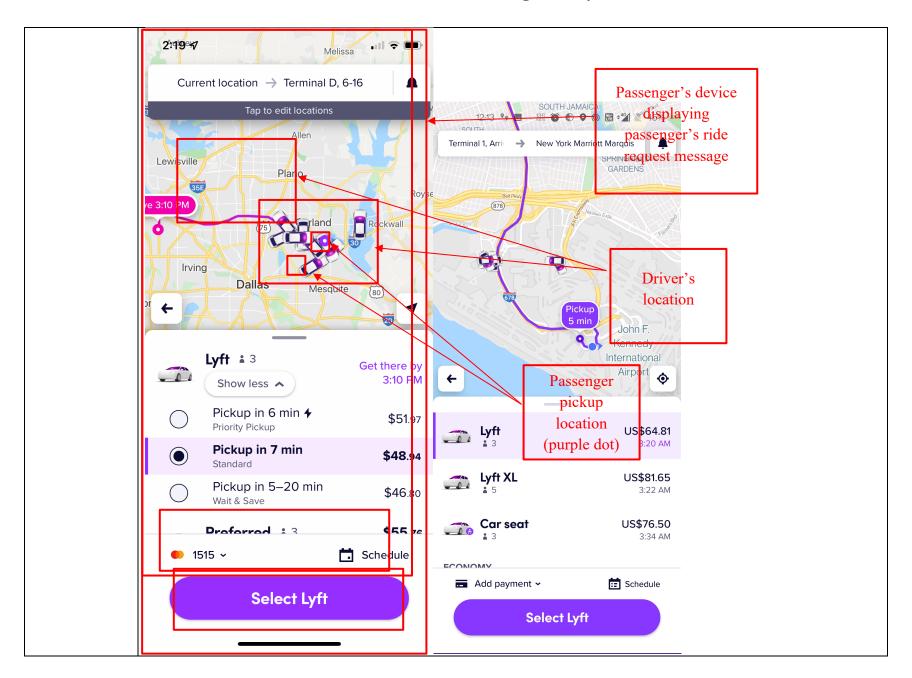
| Claim -          | Accused Products  |
|------------------|---|
| 10,341,838       |   |
|                  |   |
| 5. The method    | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or     |
| of claim 1,      | contributing to the performance of: wherein performing the one or more acts comprises sending, based on the         |
| wherein          | participant selection data, the message to the first mobile device corresponding to the vehicle.                    |
| performing the   |   |
| one or more      |   |
| acts comprises   |   |
| sending, based   | See claim 1[I]. The Lyft server(s) meets this limitation because it sends data corresponding to selections made in  |
| on the           | the Lyft app for riders to the Lyft app for drivers. For example, when the passenger books a ride by providing a    |
| participant      | pickup location and destination address ("participant selection data"), the server communicates the ride request    |
| selection data,  | message to the Lyft apps of the nearby drivers asking them to either accept or decline the ride. In other examples, |
| the message to   | the Lyft server receives selections from the riders's Lyft app before or during a ride and communicates messages to |
| the first mobile | the Lyft app for drivers.   |
| device           |   |
| corresponding    |   |
| to the vehicle   |   |



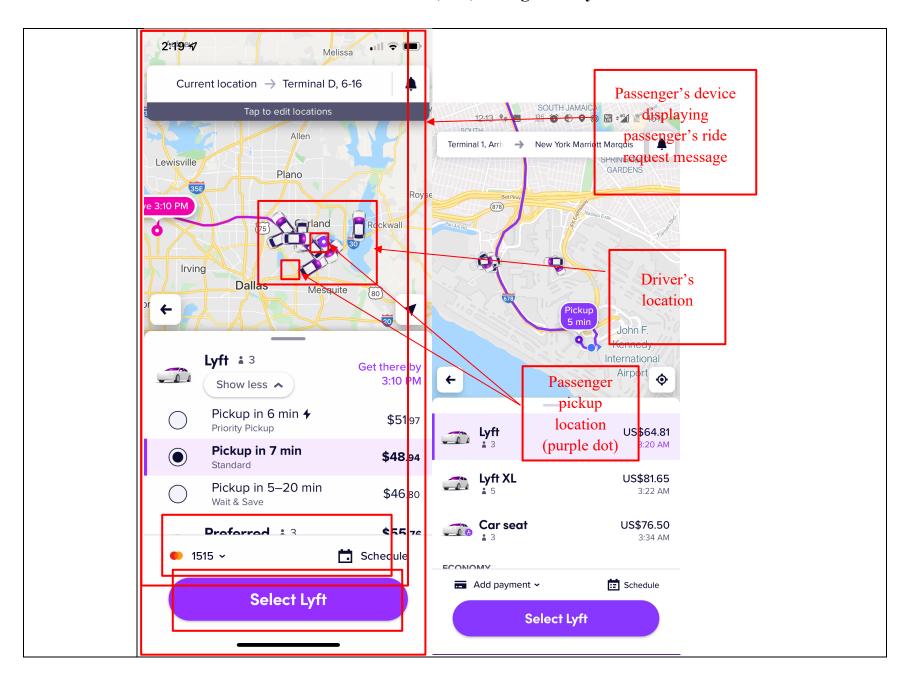


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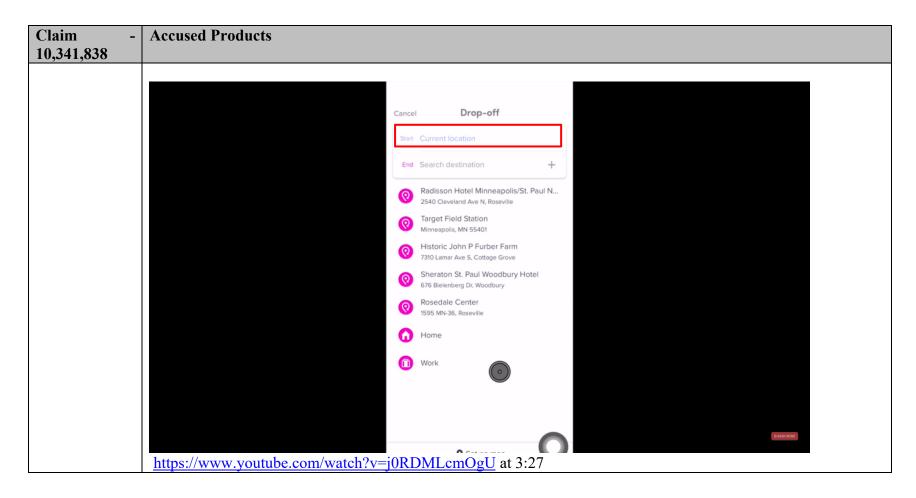


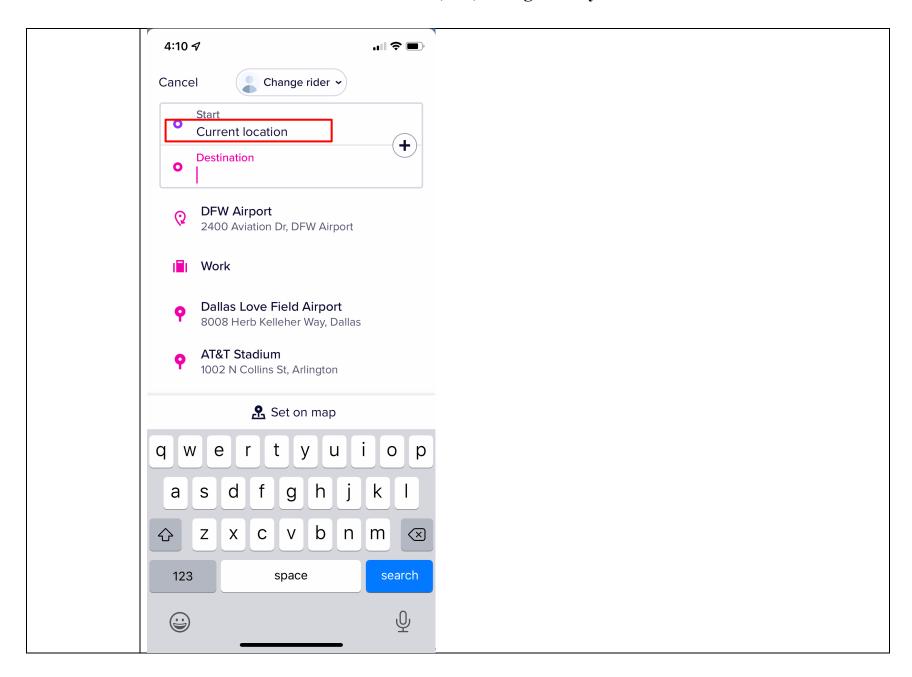


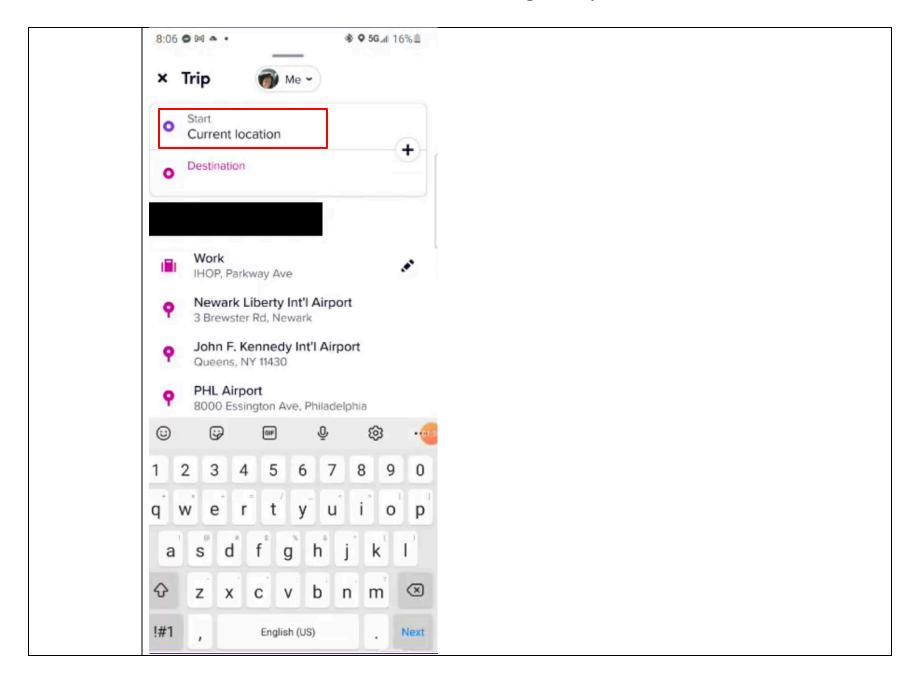
| Claim - 10,341,838 | Accused Products   |
|--------------------|--|
|                    | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein the message to the first mobile device corresponding to the vehicle includes the second identifier and updated participant location data.  See claims 1[I] and 5. The Lyft server(s) meets this limitation because it sends data corresponding to selections made in the Lyft app for riders to the Lyft app for drivers. The Lyft server communicates information including the account/identity information for the rider and the updated location of the rider to the Lyft app for driver. This can occur during the ride request or during the ride.  Driver's device displaying passenger's ride request message  Passenger's pickup location |
|                    | Accept  https://www.youtube.com/watch?v=jVUy9poJDng at 10:24, Annotated  |



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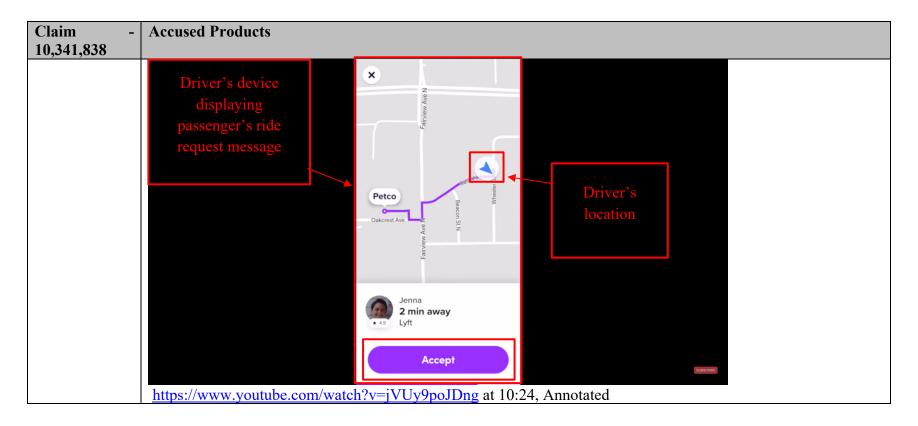


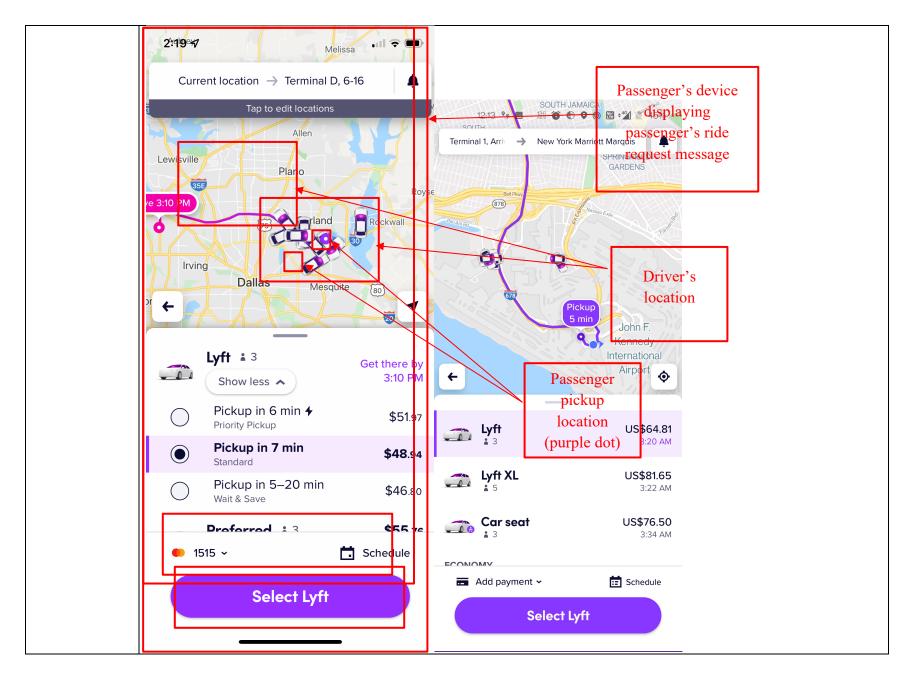




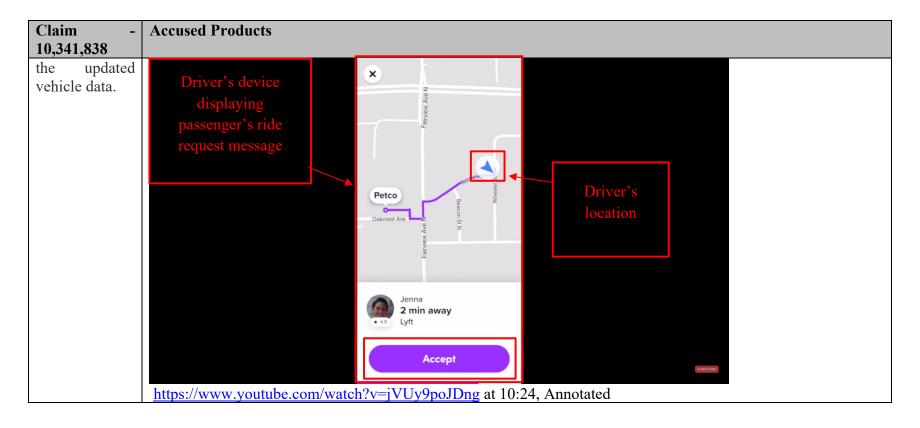
| Claim - 10,341,838  | Accused Products   |
|---|--|
| - )- )  |  |
| 7. The method of claim 1, wherein performing the one or more acts comprises   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein performing the one or more acts comprises sending, based on the participant selection data, the updated vehicle data to the first mobile device corresponding to the vehicle, wherein the first mobile device is configured to display the updated vehicle data within the vehicle map.  |
| sending, based on the participant selection data, the updated vehicle data to the first mobile device corresponding | See claims 1[I] and 1[J]. The Lyft server(s) meets this limitation because it sends updated rider location to the Lyft app for drivers and the location is displayed in the Lyft app for drivers. This can occur before or during a ride. For example, after the passenger books the ride by providing the pickup address and destination address ("participant selection data"), the server sends the updated current location of the rider to the driver's Lyft app. Also, the rider can update this selection data or can transmit a new location to the driver's Lyft app for display. |
| to the vehicle, wherein the first mobile device is configured to display the updated vehicle data within the        |  |
| within the vehicle map.   |  |

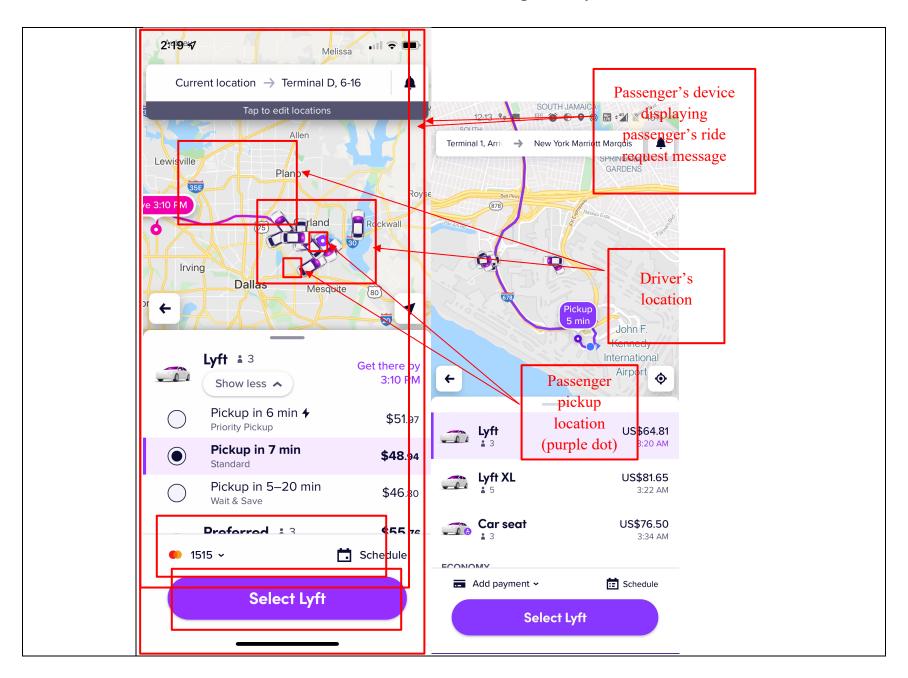
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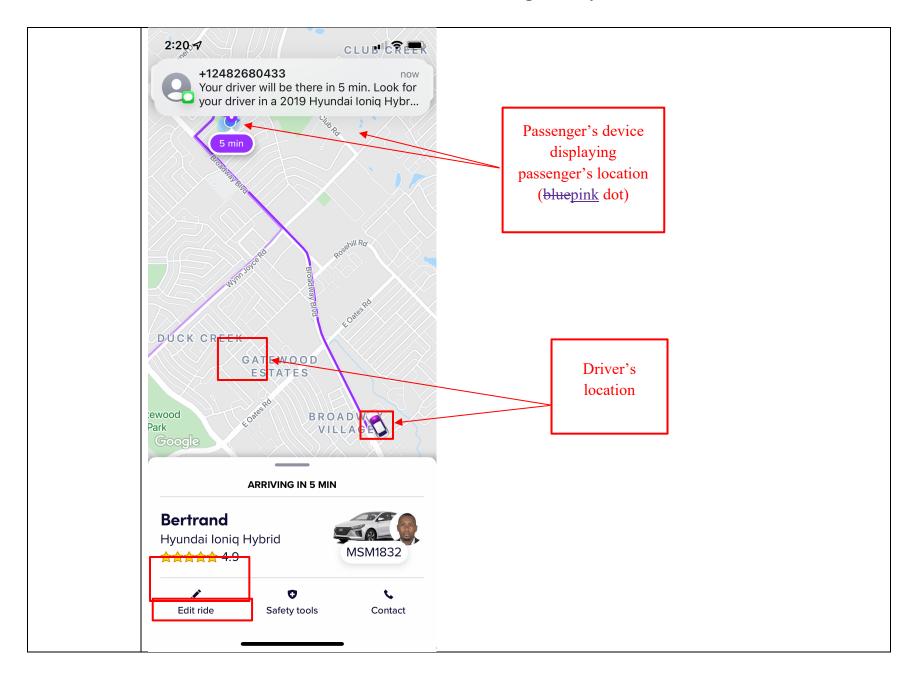


| Claim - 10,341,838 | Accused Products  |
|--------------------|---|
|                    |   |
| 8. The method      | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or         |
| of claim 1,        | contributing to the performance of: wherein performing the one or more acts comprises sending, based on the             |
| wherein            | participant selection data, the updated vehicle data to the first mobile device corresponding to the vehicle, wherein   |
| performing the     | the first mobile device is configured to replace the vehicle map with an updated vehicle map on the display of the      |
| one or more        | first mobile device based at least in part on the updated vehicle data.   |
| acts comprises     |   |
| sending, based     |   |
| on the             |   |
| participant        | See claims 1[I] and 1[J]. The Lyft server(s) meets this limitation because it sends the rider locations to the Lyft app |
| selection data,    | for drivers and that updated rider location is provided for display to the driver via the Lyft app. The Lyft server     |
| the updated        | sends updated map data or maps to the Lyft app for drivers when a new location requires the presentation of a new       |
| vehicle data to    | map, i.e. when the location/route/direction is changed or when the user moves/pans/modifies the map or when the         |
| the first mobile   | user navigates within or outside the Lyft app and returns to the app.   |
| device             |   |
| corresponding      |   |
| to the vehicle,    |   |
| wherein the        |   |
| first mobile       |   |
| device is          |   |
| configured to      |   |
| replace the        |   |
| vehicle map        |   |
| with an            |   |
| updated            |   |
| vehicle map on     |   |
| the display of     |   |
| the first mobile   |   |
| device based at    |   |
| least in part on   |   |



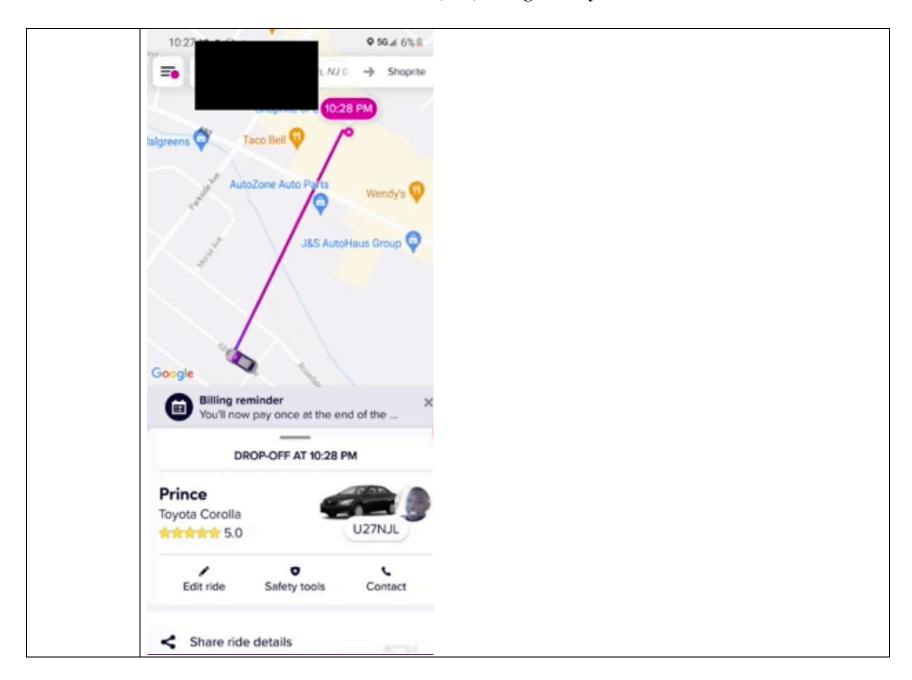


| Claim - 10,341,838  | Accused Products  |
|---|---|
|   |   |
| 9. The method of claim 1, wherein the vehicle map is interactive. | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein the vehicle map is interactive. |
|   | See claim 1. The Lyft server(s) meets this limitation because the user of the Lyft app can interact with the maps provided by the server.   |
|   | Petco  Ouldcrest Air  Jenna 2 min away Lyft  Accept  https://www.youtube.com/watch?v=jVUy9poJDng at 10:24   |



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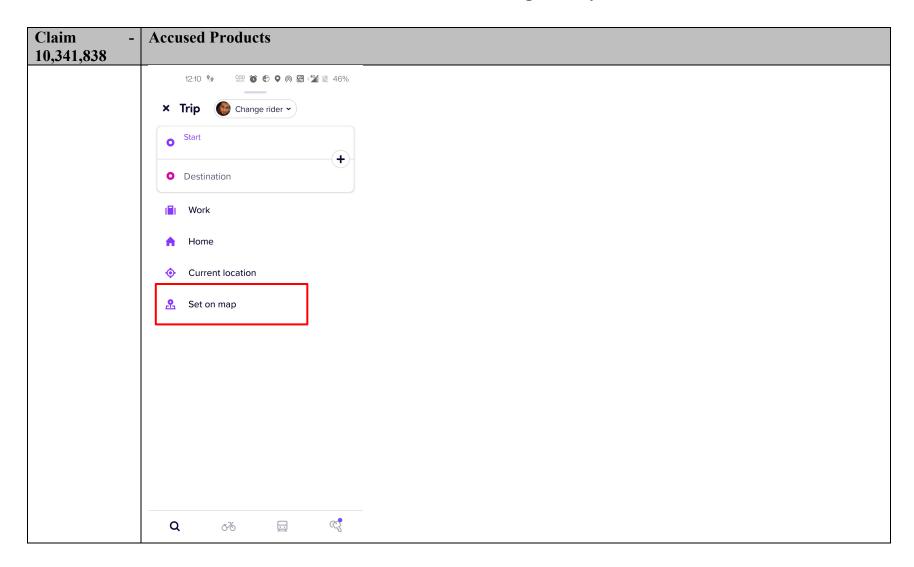
| Claim - 10,341,838 | Accused Products |
|--------------------|------------------|
|                    |                  |

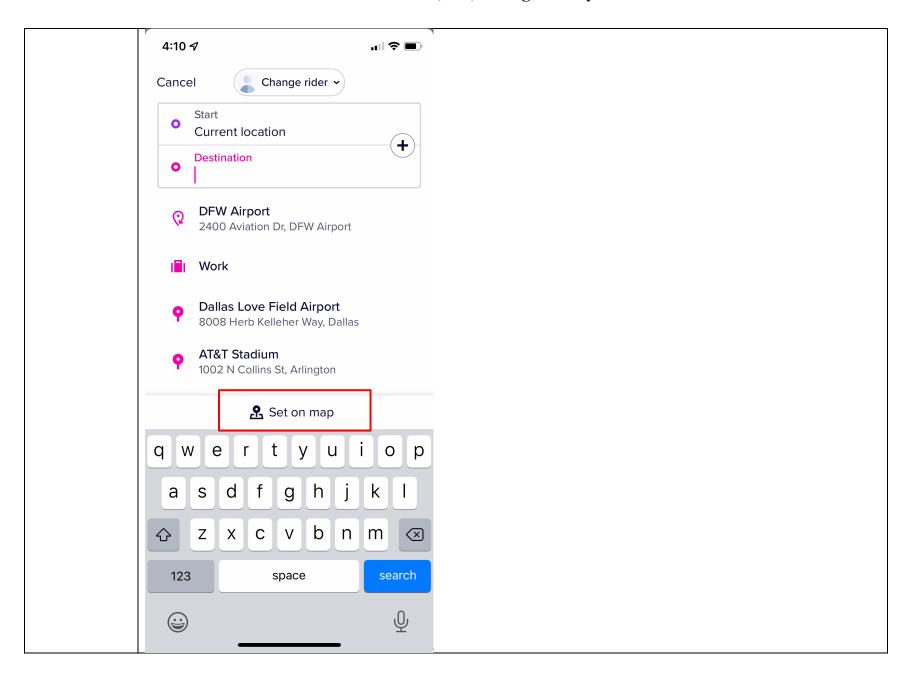


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| Claim -         | Accused Products  |
|-----------------|---|
| 10,341,838      |   |
| 10. The method  | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or   |
| of claim 1,     | contributing to the performance of: wherein the participant map is interactive.                                   |
| wherein the     |   |
| participant map |   |
| is interactive. |   |
|                 | See claim 1. The Lyft server(s) meets this limitation because the user of the Lyft app can interact with the maps |
|                 | provided by the server.   |
|                 |   |
|                 |   |

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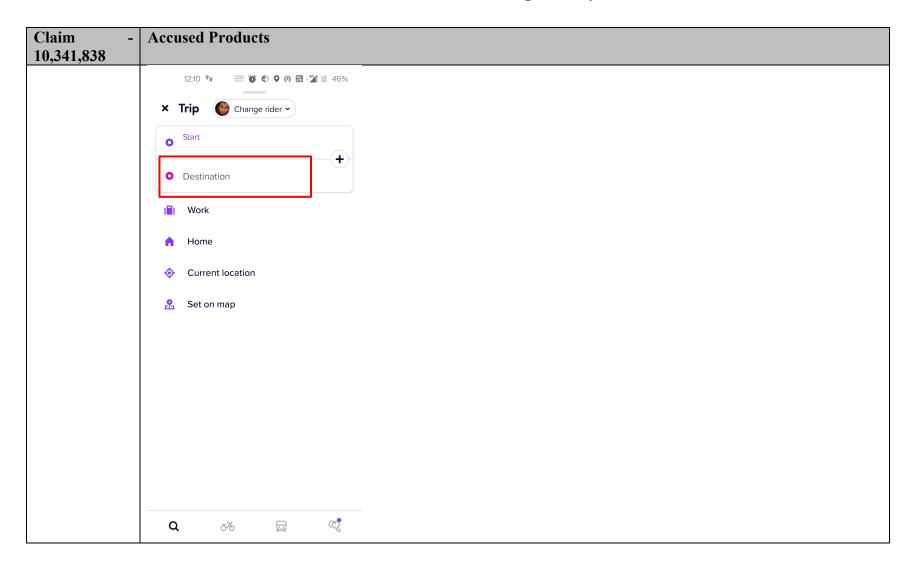


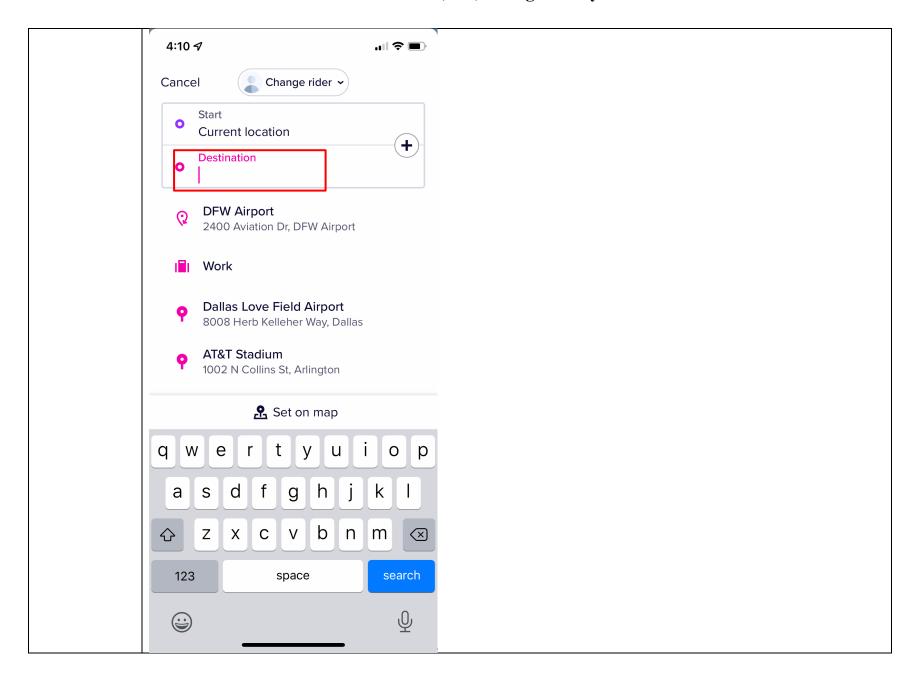


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| Claim -         | Accused Products  |
|-----------------|---|
| 10,341,838      |   |
|                 |   |
|                 |   |
|                 |   |
| 11. The method  | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or       |
| of claim 1,     | contributing to the performance of: wherein the new entity of interest is an event and the location of the new entity |
| wherein the     | of interest is a location of the event.   |
| new entity of   |   |
| interest is an  |   |
| event and the   |   |
| location of the | See claim 1[L]. The Lyft server(s) meets this limitation because the rider can schedule a pickup or ride with a       |
| new entity of   | location using the Lyft app for riders. The Lyft app can also be used to request a ride from a calendar/schedule      |
| interest is a   | which can include the location. For example, the destination address added by the passenger is a location added by    |
| location of the | the passenger before requesting a ride.   |
| event.          |   |
|                 |   |

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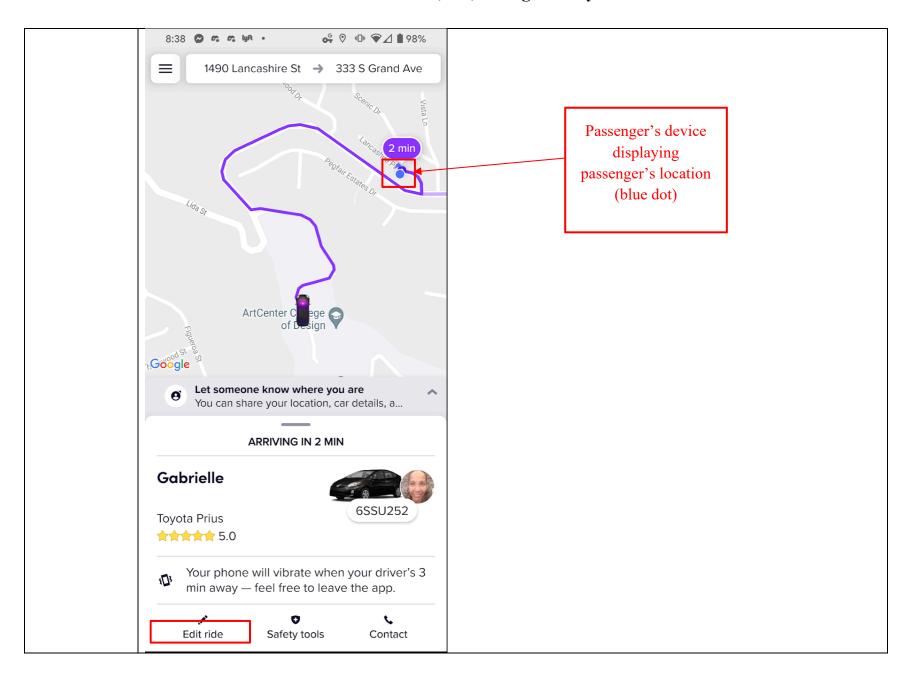


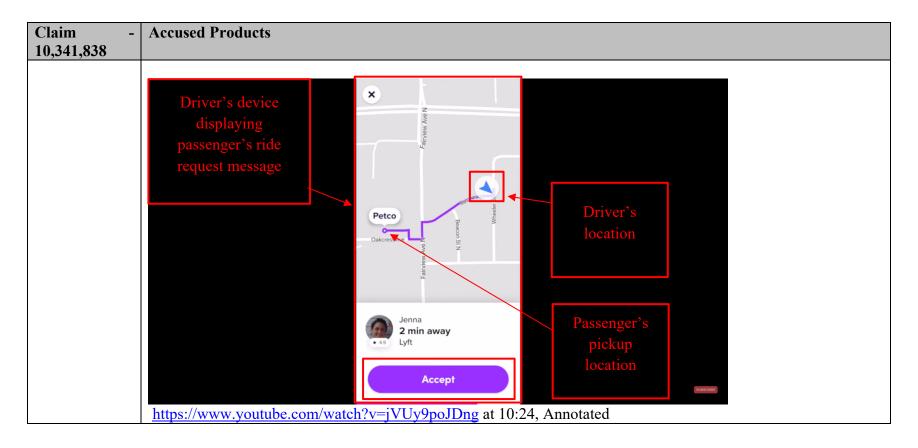
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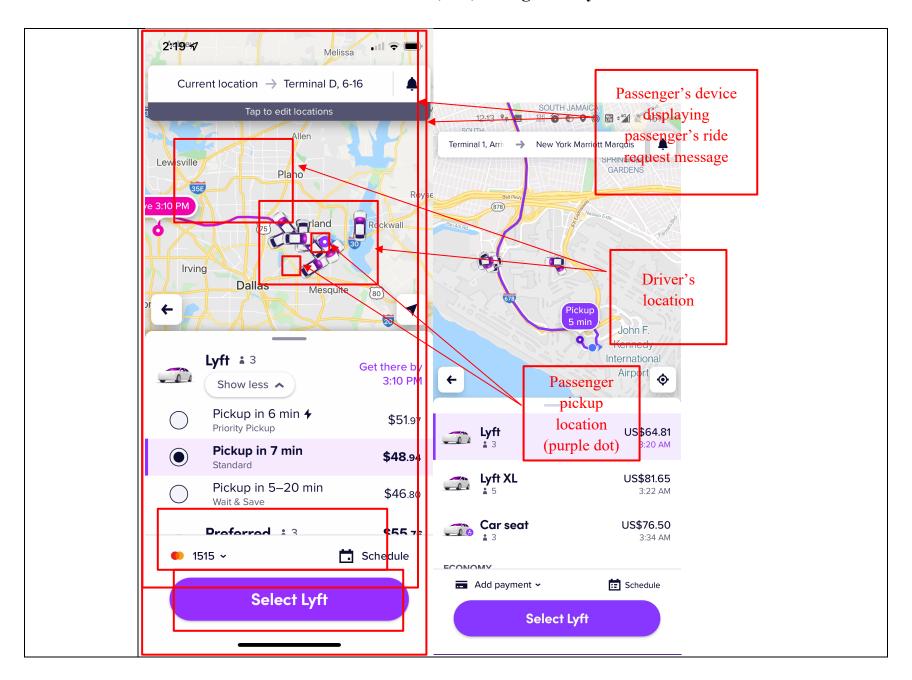
| Claim -          | Accused Products   |
|------------------|--|
| 10,341,838       |  |
|                  |  |
|                  |  |
| 12. The method   | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or        |
| of claim 1,      | contributing to the performance of: wherein the new entity of interest location is different from the locations of the |
| wherein the      | first and second mobile devices.   |
| new entity of    |  |
| interest         |  |
| location is      |  |
| different from   | See claim 1[L]. The Lyft server(s) meets this limitation because a user can specify a new entity of interest that is   |
| the locations of | not the same location of the rider location or driver location. For example, the user can specify another              |
| the first and    | pickup/stop/destination which is different from the rider/driver locations.  |
| second mobile    |  |
| devices.         |  |

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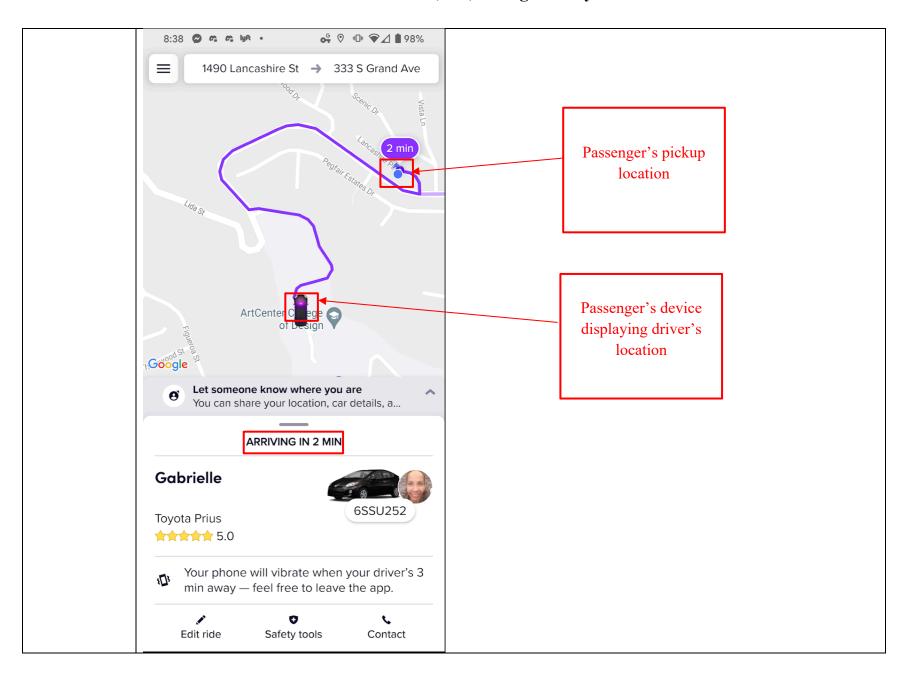








| Claim - 10,341,838   | Accused Products  |
|--|---|
|  |   |
| 13. The method of claim 5, wherein the message comprises at least one of a text message, a photograph, or a video. | The Lyft Accused Products infringe directly and/or indirectly by performing, inducing others to perform, and/or contributing to the performance of: wherein the message comprises at least one of a text message, a photograph, or a video.  See claim 1[K].  The Lyft server(s) meets this limitation because it can communicate at least text messages between riders/drivers |
|  | via the Lyft apps. The Lyft server(s) also communicate profile photos to/from the apps.  Driver's device displaying passenger's ride request message  Petco  2 min away  Lyft  Accept  https://www.youtube.com/watch?v=jVUy9poJDng at 10:24, Annotated  |



#### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 113 of 130

| Claim - 10,341,838 | Accused Products                |
|--------------------|---------------------------------|
| - )- )             |                                 |
| 14[P]. A           | See Claims 1[P] and 1[A] above. |
| system             |                                 |
| comprising:        |                                 |
| 14[A]. one or      | See Claims 1[P] and 1[A] above. |
| more servers       |                                 |
| each having        |                                 |
| one or more        |                                 |
| processors, the    |                                 |
| processors         |                                 |
| configured to      |                                 |
| execute            |                                 |
| instructions to    |                                 |
| perform            |                                 |
| operations         |                                 |
| comprising:        |                                 |
| 14[B].             | See Claim 1[B] above.           |
| obtaining first    |                                 |
| data provided      |                                 |
| by a first         |                                 |
| mobile device      |                                 |
| corresponding      |                                 |
| to a vehicle, the  |                                 |
| first data         |                                 |
| including a first  |                                 |
| identifier         |                                 |
| 14 [C].            | See Claim 1[C] above.           |
| permitting the     |                                 |
| first mobile       |                                 |
| device             |                                 |
| corresponding      |                                 |

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| Claim -           | Accused Products      |
|-------------------|-----------------------|
| 10,341,838        |                       |
| to the vehicle    |                       |
| to join a         |                       |
| communication     |                       |
| network, the      |                       |
| permitting        |                       |
| based on a        |                       |
| determination     |                       |
| regarding the     |                       |
| first data        |                       |
| 14[D].            | See Claim 1[D] above. |
| obtaining         |                       |
| second data       |                       |
| provided by a     |                       |
| second mobile     |                       |
| device            |                       |
| corresponding     |                       |
| to a participant, |                       |
| the second data   |                       |
| including a       |                       |
| second            |                       |
| identifier        |                       |
| associated with   |                       |
| the participant   |                       |
| 14[E]. allowing   | See Claim 1[E] above. |
| the second        |                       |
| mobile device     |                       |
| corresponding     |                       |
| to the            |                       |
| participant to    |                       |
| join the          |                       |
| communication     |                       |

#### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 115 of 130

| Claim - 10,341,838             | Accused Products      |
|--------------------------------|-----------------------|
| network, the                   |                       |
| allowing based                 |                       |
| on a                           |                       |
| determination                  |                       |
| regarding the                  |                       |
| second data                    |                       |
| 14[F].                         | See Claim 1[F] above. |
| receiving                      |                       |
| vehicle                        |                       |
| location data                  |                       |
| provided by the                |                       |
| first mobile                   |                       |
| device                         |                       |
| corresponding                  |                       |
| to the vehicle,                |                       |
| wherein the                    |                       |
| vehicle                        |                       |
| location data                  |                       |
| are associated                 |                       |
| with the first                 |                       |
| identifier and                 |                       |
| indicate                       |                       |
| coordinates of                 |                       |
| a geographical location of the |                       |
| first mobile                   |                       |
| device                         |                       |
| 14[G].                         | See Claim 1[G] above. |
| receiving                      |                       |
| participant                    |                       |
| location data                  |                       |

#### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 116 of 130

| Claim -                  | Accused Products      |
|--------------------------|-----------------------|
| 10,341,838               |                       |
| provided by the          |                       |
| second mobile            |                       |
| device                   |                       |
| corresponding            |                       |
| to the                   |                       |
| participant,             |                       |
| wherein the              |                       |
| participant              |                       |
| location data            |                       |
| are associated           |                       |
| with the second          |                       |
| identifier and           |                       |
| indicate                 |                       |
| coordinates of           |                       |
| a geographical           |                       |
| location of the          |                       |
| second mobile            |                       |
| device                   |                       |
| 14[H]. sending           | See Claim 1[H] above. |
| participant data         |                       |
| to the second            |                       |
| mobile device            |                       |
| corresponding            |                       |
| to the                   |                       |
| participant, wherein the |                       |
|                          |                       |
| participant data         |                       |
| comprise the vehicle     |                       |
|                          |                       |
| location data,           |                       |
| wherein the              |                       |

#### Case 5:21-cv-04653-BLF Document 104-2 Filed 04/18/22 Page 117 of 130

| Claim -         | Accused Products |
|-----------------|------------------|
| 10,341,838      |                  |
| second mobile   |                  |
| device          |                  |
| corresponding   |                  |
| to the          |                  |
| participant is  |                  |
| configured to   |                  |
| (1) determine   |                  |
| coordinates of  |                  |
| a position on   |                  |
| the participant |                  |
| map             |                  |
| corresponding   |                  |
| to the          |                  |
| coordinates of  |                  |
| the             |                  |
| geographical    |                  |
| location of the |                  |
| second mobile   |                  |
| device, (2)     |                  |
| display the     |                  |
| participant     |                  |
| map, and (3)    |                  |
| place a first   |                  |
| symbol on the   |                  |
| participant map |                  |
| at the          |                  |
| determined      |                  |
| coordinates of  |                  |
| the position on |                  |
| the participant |                  |
| map             |                  |

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| Claim -           | Accused Products      |
|-------------------|-----------------------|
| 10,341,838        |                       |
| corresponding     |                       |
| to the            |                       |
| coordinates of    |                       |
| the               |                       |
| geographical      |                       |
| location of the   |                       |
| second mobile     |                       |
| device            |                       |
| 14[I]. sending    | See Claim 1[I] above. |
| vehicle data to   |                       |
| the first mobile  |                       |
| device            |                       |
| corresponding     |                       |
| to the vehicle,   |                       |
| wherein the       |                       |
| vehicle data      |                       |
| comprise the      |                       |
| participant       |                       |
| location data,    |                       |
| wherein the       |                       |
| first mobile      |                       |
| device            |                       |
| corresponding     |                       |
| to the vehicle is |                       |
| configured to     |                       |
| (1) determine     |                       |
| coordinates of    |                       |
| a position on     |                       |
| the vehicle map   |                       |
| corresponding     |                       |
| to the            |                       |

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| Claim -          | Accused Products      |
|------------------|-----------------------|
| 10,341,838       |                       |
| coordinates of   |                       |
| the              |                       |
| geographical     |                       |
| location of the  |                       |
| first mobile     |                       |
| device, (2)      |                       |
| display the      |                       |
| vehicle map,     |                       |
| and (3) place a  |                       |
| second symbol    |                       |
| on the vehicle   |                       |
| map at the       |                       |
| determined       |                       |
| coordinates of   |                       |
| the position on  |                       |
| the vehicle map  |                       |
| corresponding    |                       |
| to the           |                       |
| coordinates of   |                       |
| the              |                       |
| geographical     |                       |
| location of the  |                       |
| first mobile     |                       |
| device           |                       |
| 14[J]. receiving | See Claim 1[J] above. |
| participant      |                       |
| selection data   |                       |
| provided by the  |                       |
| second mobile    |                       |
| device           |                       |
| corresponding    |                       |

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| Claim - 10,341,838             | Accused Products      |
|--------------------------------|-----------------------|
| to the                         |                       |
| participant, the               |                       |
| participant, the               |                       |
| selection data                 |                       |
| corresponding                  |                       |
| to user input                  |                       |
| provided via a                 |                       |
| display of the                 |                       |
| second mobile                  |                       |
| device                         |                       |
| 14[K]. based                   | See Claim 1[K] above. |
| on the                         |                       |
| participant                    |                       |
| selection data,                |                       |
| performing one                 |                       |
| or more acts                   |                       |
| selected from                  |                       |
| the group                      |                       |
| consisting of:                 |                       |
| sending                        |                       |
| updated                        |                       |
| vehicle data to                |                       |
| the first mobile               |                       |
| device                         |                       |
| corresponding                  |                       |
| to the vehicle,                |                       |
| sending                        |                       |
| updated                        |                       |
| participant data to the second |                       |
| mobile device                  |                       |
| modile device                  |                       |

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| Claim - 10,341,838      | Accused Products      |
|-------------------------|-----------------------|
| corresponding           |                       |
| to the                  |                       |
| participant, and        |                       |
| sending a               |                       |
| message to the          |                       |
| first mobile            |                       |
| device                  |                       |
| corresponding           |                       |
| to the vehicle          |                       |
| 14[L].                  | See Claim 1[L] above. |
| receiving               |                       |
| entity-of-              |                       |
| interest data           |                       |
| transmitted by          |                       |
| the second              |                       |
| mobile device,          |                       |
| the entity-of-          |                       |
| interest data           |                       |
| comprising              |                       |
| coordinates of          |                       |
| a geographical          |                       |
| location of a           |                       |
| new entity of           |                       |
| interest,               |                       |
| wherein the             |                       |
| second mobile           |                       |
| device is               |                       |
| configured to           |                       |
| (1) identify            |                       |
| participant interaction |                       |
| interaction             |                       |

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| Claim -          | Accused Products |
|------------------|------------------|
| 10,341,838       |                  |
| with a display   |                  |
| of the second    |                  |
| mobile device,   |                  |
| the participant  |                  |
| interaction      |                  |
| indicating       |                  |
| selection of a   |                  |
| position on the  |                  |
| participant map  |                  |
| and entry of the |                  |
| new entity of    |                  |
| interest at the  |                  |
| selected         |                  |
| position, (2)    |                  |
| display an       |                  |
| entity symbol    |                  |
| representing     |                  |
| the new entity   |                  |
| of interest at   |                  |
| the selected     |                  |
| position on the  |                  |
| participant      |                  |
| map, $(3)$       |                  |
| determine        |                  |
| coordinates of   |                  |
| a geographical   |                  |
| location of the  |                  |
| new entity of    |                  |
| interest based   |                  |
| on coordinates   |                  |
| of the selected  |                  |

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| Claim -          | Accused Products   |
|------------------|--------------------|
| 10,341,838       |                    |
| new entity of    |                    |
| interest.        |                    |
| 15. The system   | See Claim 2 above. |
| of claim 14,     |                    |
| wherein          |                    |
| performing the   |                    |
| one or more      |                    |
| acts comprises   |                    |
| sending, based   |                    |
| on the           |                    |
| participant      |                    |
| selection data,  |                    |
| the updated      |                    |
| participant data |                    |
| to the second    |                    |
| mobile device    |                    |
| corresponding    |                    |
| to the           |                    |
| participant,     |                    |
| wherein the      |                    |
| second mobile    |                    |
| device is        |                    |
| configured to    |                    |
| display the      |                    |
| updated          |                    |
| participant data |                    |
| within the       |                    |
| participant      |                    |
| map.             |                    |
| 16. The system   | See Claim 3 above. |
| of claim 15,     |                    |

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| Claim -          | Accused Products   |
|------------------|--------------------|
| 10,341,838       |                    |
| wherein the      |                    |
| updated          |                    |
| participant data |                    |
| comprise         |                    |
| updated          |                    |
| vehicle          |                    |
| location data    |                    |
| indicating       |                    |
| coordinates of   |                    |
| an updated       |                    |
| geographical     |                    |
| location of the  |                    |
| first mobile     |                    |
| device           |                    |
| corresponding    |                    |
| to the vehicle.  |                    |
| 17. The system   | See Claim 4 above. |
| of claim 14,     |                    |
| wherein          |                    |
| performing the   |                    |
| one or more      |                    |
| acts comprises   |                    |
| sending, based   |                    |
| on the           |                    |
| participant      |                    |
| selection data,  |                    |
| the updated      |                    |
| participant data |                    |
| to the second    |                    |
| mobile device    |                    |
| corresponding    |                    |

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| Claim -           | Accused Products   |
|-------------------|--------------------|
| 10,341,838        |                    |
| to the            |                    |
| participant,      |                    |
| wherein the       |                    |
| second mobile     |                    |
| device is         |                    |
| configured to     |                    |
| replace the       |                    |
| participant map   |                    |
| with an           |                    |
| updated           |                    |
| participant map   |                    |
| on the display    |                    |
| of the second     |                    |
| mobile device     |                    |
| based at least in |                    |
| part on the       |                    |
| updated           |                    |
| participant       |                    |
| data.             |                    |
| 18. The system    | See Claim 5 above. |
| of claim 14,      |                    |
| wherein           |                    |
| performing the    |                    |
| one or more       |                    |
| acts comprises    |                    |
| sending, based    |                    |
| on the            |                    |
| participant       |                    |
| selection data,   |                    |
| the message to    |                    |
| the first mobile  |                    |

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| Claim -                       | Accused Products   |
|-------------------------------|--------------------|
| 10,341,838<br>device          |                    |
|                               |                    |
| corresponding to the vehicle. |                    |
|                               |                    |
| 19. The system                | See Claim 6 above. |
| of claim 18,                  |                    |
| wherein the                   |                    |
| message to the                |                    |
| first mobile                  |                    |
| device                        |                    |
| corresponding                 |                    |
| to the vehicle                |                    |
| includes the                  |                    |
| second                        |                    |
| identifier and                |                    |
| updated                       |                    |
| participant                   |                    |
| location data.                |                    |
| 20. The system                | See Claim 7 above. |
| of claim 14,                  |                    |
| wherein                       |                    |
| performing the                |                    |
| one or more                   |                    |
| acts comprises                |                    |
| sending, based                |                    |
| on the                        |                    |
| participant                   |                    |
| selection data,               |                    |
| the updated                   |                    |
| vehicle data to               |                    |
| the first mobile              |                    |
| device                        |                    |

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| Claim - 10,341,838 | Accused Products   |
|--------------------|--------------------|
| corresponding      |                    |
| to the vehicle,    |                    |
| wherein the        |                    |
| first mobile       |                    |
| device is          |                    |
| configured to      |                    |
| display the        |                    |
| updated            |                    |
| vehicle data       |                    |
| within the         |                    |
| vehicle map.       |                    |
| 21. The system     | See Claim 8 above. |
| of claim 14,       |                    |
| wherein            |                    |
| performing the     |                    |
| one or more        |                    |
| acts comprises     |                    |
| sending, based     |                    |
| on the             |                    |
| participant        |                    |
| selection data,    |                    |
| the updated        |                    |
| vehicle data to    |                    |
| the first mobile   |                    |
| device             |                    |
| corresponding      |                    |
| to the vehicle,    |                    |
| wherein the        |                    |
| first mobile       |                    |
| device is          |                    |
| configured to      |                    |

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| Claim -          | Accused Products    |
|------------------|---------------------|
| 10,341,838       |                     |
| replace the      |                     |
| vehicle map      |                     |
| with an          |                     |
| updated          |                     |
| vehicle map on   |                     |
| the display of   |                     |
| the first mobile |                     |
| device based at  |                     |
| least in part on |                     |
| the updated      |                     |
| vehicle data.    |                     |
| 22. The system   | See Claim 9 above   |
| of claim 14,     |                     |
| wherein the      |                     |
| vehicle map is   |                     |
| interactive.     |                     |
| 23. The system   | See Claim 10 above. |
| of claim 14,     |                     |
| wherein the      |                     |
| participant map  |                     |
| is interactive.  |                     |
| 24. The system   | See Claim 11 above. |
| of claim 14,     |                     |
| wherein the      |                     |
| new entity of    |                     |
| interest is an   |                     |
| event and the    |                     |
| location of the  |                     |
| new entity of    |                     |
| interest is a    |                     |

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| Claim -          | Accused Products    |
|------------------|---------------------|
| 10,341,838       |                     |
| location of the  |                     |
| event.           |                     |
| 25. The system   | See Claim 12 above. |
| of claim 14,     |                     |
| wherein the      |                     |
| new entity of    |                     |
| interest         |                     |
| location is      |                     |
| different from   |                     |
| the locations of |                     |
| the first and    |                     |
| second mobile    |                     |
| devices.         |                     |
| 26. The system   | See Claim 13 above. |
| of claim 18,     |                     |
| wherein the      |                     |
| message          |                     |
| comprises at     |                     |
| least one of a   |                     |
| text message, a  |                     |
| photograph, or   |                     |
| a video.         |                     |