

**Exhibit B**  
**Claim Chart for U.S. Patent No. 6,922,728**

Claim	Verizon Accused Instrumentality(ies)
<p>1. An internet network connecting and roaming system providing internet communication service to a data communication terminal of a user moving indoors or outdoors, using an outdoor wireless internet network including an antenna, a router and a location register, and an indoor network including an indoor gateway connectable with an internet network, the system comprising:</p>	<p>The Accused Instrumentality provides an internet network connecting and roaming internet communication service to a data communication terminal of a user moving outdoors, using an outdoor wireless internet network including an antenna, a router, a location register, and an indoor network including an indoor gateway connectable with an internet network.</p> <p>Verizon provides a “Wi-Fi Calling” system and service. Verizon’s system enables a user to use Wi-Fi calling which allows a user to “make and receive voice and video calls over a Wi-Fi connection using [the user’s] cellular connection.”<sup>1</sup></p> <p>“If [a user has] a Wi-Fi connection and [is] in an area where voice service is available, the user may use Wi-Fi calling to continue making voice calls.”<sup>2</sup></p>

<sup>1</sup> Verizon, <https://www.verizon.com/support/wifi-calling-faqs/> (last visited Aug. 26, 2020).

<sup>2</sup> Id.

**Exhibit B**  
**Claim Chart for U.S. Patent No. 6,922,728**

Claim	Verizon Accused Instrumentality(ies)
	<p><b>1. What is Wi-Fi Calling?</b></p> <p>Wi-Fi Calling lets you make and receive voice and video calls over a Wi-Fi connection instead of your cellular connection. If you have a Wi-Fi connection and are in an area where voice service is unavailable, use Wi-Fi calling to continue making voice calls.</p> <p>Wi-Fi calling is included at no additional charge on compatible devices. Wi-Fi calls to U.S. numbers are free even while traveling internationally. Wi-Fi calls to a country other than the US are charged at <u>long distance rates</u> regardless of whether or not you have TravelPass or an international plan.</p> <p>When an international call is placed over Wi-Fi Calling, a voice prompt will interrupt the call to indicate that international charges may apply. You can choose to complete the call or hang up to avoid charges.</p> <p>On Verizon, a call can switch between WiFi and Advanced Calling depending on the available signal.<sup>3</sup></p>


<sup>3</sup> Verizon, <https://community.verizonwireless.com/t5/iPhone-X-Xr-Xs/calls-dropping-when-switching-from-wifi-to-verizon-network/td-p/145797> / <https://www.verizon.com/support/knowledge-base-145797/> (last visited Aug. 26, 2020).

**Exhibit B**  
**Claim Chart for U.S. Patent No. 6,922,728**

Claim	Verizon Accused Instrumentality(ies)
	<p style="text-align: center;"><b>Auto Switch Between Wi-Fi &amp; Mobile Data Networks - Moto X™</b></p> <p>Notes:</p> <ul style="list-style-type: none"> <li>▪ When enabled, this advanced setting allows the device to switch from a weak or unstable Wi-Fi network to the Verizon Wireless cellular network to preserve consistent data throughput.</li> <li>▪ This function is not enabled by default; the device prompts the user to enable the feature through a notification when the user experiences poor Wi-Fi connectivity.</li> </ul> <p>For example, “You are connected to the LTE/EPC network and move indoors. There you have a fixed broadband connection connected to a WiFi-capable home router. Depending on preferences, the device may in this situation switch access from LTE to WiFi.”</p> <p>Think of this as a use case: you carry a device that can access, among other network technologies, LTE and WiFi. You are connected to the LTE/EPC network outdoors, and then move indoors, into your house. There you have a fixed broadband connection connected to a WiFi-capable home router. Depending on preferences, the device may switch access from LTE to WiFi. The EPS network then includes features that allow the sessions also during this handover between two quite different access technologies.</p> <p>Verizon’s Wi-Fi Calling enables seamless switching or hand-off between its cellular network and a Wi-Fi network.</p>

<sup>4</sup> Magnus Olsson et al., *EPC and 4G Packet Networks, Driving the Mobile Broadband Revolution* (2d ed. 2012), at 41.

**Exhibit B**  
**Claim Chart for U.S. Patent No. 6,922,728**

Claim	Verizon Accused Instrumentality(ies)
<p>a data communication terminal that includes an indoor wireless connection module and stores registered indoor system ID information, so that the data communication terminal may be connected with the indoor network if the registered indoor system ID information is received and by connecting with the outdoor wireless internet network if the registered indoor system ID information is not received;</p>	<p>Verizon’s Wi-Fi Calling system and service comprise a data communication terminal. For example, Verizon sells mobile devices such as smartphones and tablets that support Wi-Fi connectivity.</p> <div style="text-align: center;">  </div> <hr/> <ul style="list-style-type: none"> <li>▪ To use Wi-Fi Calling, HD Voice must be activated on your device. It is activated on the <u>current selection of smartphones</u>. If you have an older device you may need to activate HD Voice. Refer to your User Guide to learn how.</li> </ul> <p>Examples of smartphones provided by Verizon include Alcatel Avalon, Google Pixel 11 Pro Max, Motorola Moto Z, and Apple iPhone XR.<sup>6</sup></p>

<sup>5</sup> Verizon, <https://www.verizon.com/support/wifi-calling-faqs/> (last visited Aug. 26, 2020).

<sup>6</sup> Verizon, <https://www.verizon.com/smartphones/> (last visited Aug. 26, 2020).

**Exhibit B**  
**Claim Chart for U.S. Patent No. 6,922,728**

Claim	Verizon Accused Instrumentality(ies)
	<div data-bbox="776 835 1604 1213" data-label="Image"> <p>The image shows a screenshot of Verizon's website's smartphone marketplace. It features a grid of smartphone listings. Each listing includes a photo of the phone, the model name, the carrier (Verizon), the price, and a star rating. Visible listings include: Google Pixel 4a (New \$10/mo, \$10.00/mo), Apple iPhone 11 Pro Max (New \$14.83/mo, \$45.83/mo), Apple iPhone 11 Pro (New \$22.99/mo, \$41.66/mo), and Motorola moto 2 (New \$149.99, \$20.83/mo). The phones shown include a Google Pixel 4a, an Apple iPhone 11 Pro Max, an Apple iPhone 11 Pro, and a Motorola moto 2.</p> </div> <p>An exemplary or representative example of the data communication terminal is a smartphone that can “[m]ake a call with Wi-Fi Calling.”<sup>7</sup></p> <p>The device includes the necessary electronics to include Wi-Fi connectivity.<sup>8</sup> For example, the device includes an indoor wireless connection module, such as a Wi-Fi chip or modem.</p> <p>The device stores registered indoor system ID information.<sup>9</sup></p>

<sup>7</sup> *Make a Call with Wi-Fi Calling*, APPLE (Feb. 11, 2020), <https://support.apple.com/en-us/HT203032>

<sup>8</sup> Verizon, <https://www.verizon.com/smartphones/> (last visited Aug. 26, 2020).

<sup>9</sup> *Connect to Wi-Fi on Your iPhone, iPad, or iPod Touch*, APPLE (Feb. 11, 2020), <https://support.apple.com/en-us/HT202639>.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.