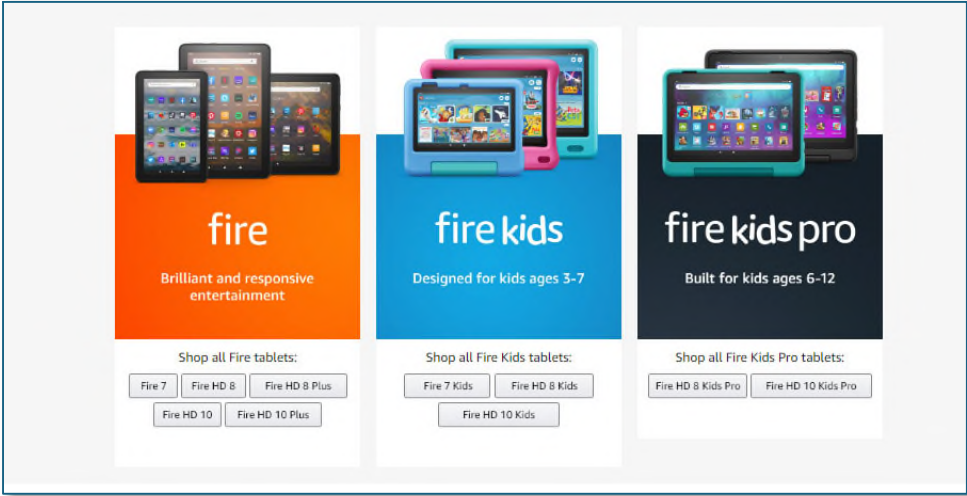


Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

Claim Term	Fire Tablet Component
1[PRE]: A television set comprising:	To the extent the preamble is limiting, each Fire tablet¹ is a television set. For example, as explained in more detail below, each Fire tablet provides users with the ability to watch programs using the Amazon Prime Video² service.  https://www.amazon.com/Amazon-Fire-Tablet-Family/b?ie=UTF8&node=6669703011 Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser is a television set system in the same way as described above.

¹ The phrase “Fire tablet” hereinafter refers to all sizes of the fourth – thirteenth generations of Amazon’s Fire tablet product as identified as infringing U.S. Patent No. 8,094,236 in NL Giken’s First Amended Disclosure of the Accused Products served on October 4, 2024.

² The phrase “Prime Video” hereinafter refers to versions and apps of Amazon’s Prime Video and Prime Video Life TV software as identified as infringing U.S. Patent No. 8,094,236 in NL Giken’s First Amended Disclosure of the Accused Products served on October 4, 2024.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

[1A]: a television function unit provided inside the television set and arranged to relate to a television function;	Each Fire tablet includes a television function unit provided inside the television set and arranged to relate to a television function. For example, Amazon Fire tablets contain the Amazon Prime Video application in internal memory for streaming content via Amazon Prime Video. https://www.amazon.com/Fire-Tablet-7/dp/B07FKR6KXF?th=1 When executing the Amazon Prime Video application from memory, the processing hardware in the tablet performs a television function (e.g. displaying television programs). Thus, software and hardware in the tablet serve as a television function unit that relate to a television function.
---	--

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

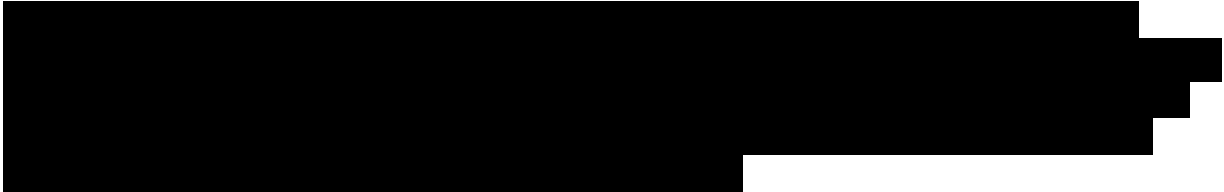
	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a television function in the same way as described above.
[1B]: a detector provided inside the television set and arranged to detect a cause of change in the television function;	Each Fire tablet includes a detector provided inside the television set and arranged to detect a cause of change in the television function. 

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a detector in the same way as described above.
--	---

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

[1C]: a communicator provided inside the television set and arranged to selectively communicate with one of a plurality of outside counterparts	Each Fire tablet includes a communicator provided inside the television set and arranged to selectively communicate with one of a plurality of outside counterparts. For example, each Fire tablet includes a Wi-Fi controller, which is a communicator inside the Fire tablet arranged for communicating with one of a plurality of outside counterparts (e.g., other devices executing the Amazon Prime Video application or viewing Amazon Prime Video content in a web browser, and a server that synchronizes playback among devices participating in a Watch Party) over the Internet. Wifi connectivity Single-antenna dual-band wifi. Supports public and private wifi networks or hotspots that use the dual-band 802.11a, 802.11b, 802.11g, or 802.11n standard with support for WEP, WPA, and WPA2 security using password authentication; does not support connecting to ad-hoc (or peer-to-peer) wifi networks. WiFi 6 (802.11 ax) is not currently supported. https://www.amazon.com/Fire-Tablet-7/dp/B07FKR6KXF?th=1 The Wi-Fi controller is arranged to communicate selectively among outside counterparts. For example, the Wi-Fi controller provides full Internet access, allowing the tablet to communicate to a selected outside counterpart over the Internet. Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a communicator (such as a Wi-Fi controller and/or a cellular transceiver) in the same way as described above.
[1D]: by means of designating an address of one of the outside counterparts,	Each Fire Tablet includes a communicator arranged to selectively communicate with one of a plurality of outside counterparts by means of designating an address of one of the outside counterparts. For example, the Wi-Fi controller of each of the Fire tablets is arranged to selectively communicate with one of a plurality of outside counterparts by means of designating an address

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

of one of the outside counterparts, such as by selectively communicating an email to a designated email address over the Internet.

For example, one means by which the Wi-Fi controller is arranged to designate an address of an outside counterpart is allowing a user to designate an email address of an outside counterpart (e.g., device executing the Amazon Prime Video application or viewing Amazon Prime Video in a web browser) in an email application executed on the Fire tablet. The Wi-Fi controller selectively communicates with the designated address, for example, by sending an email to the designated address.

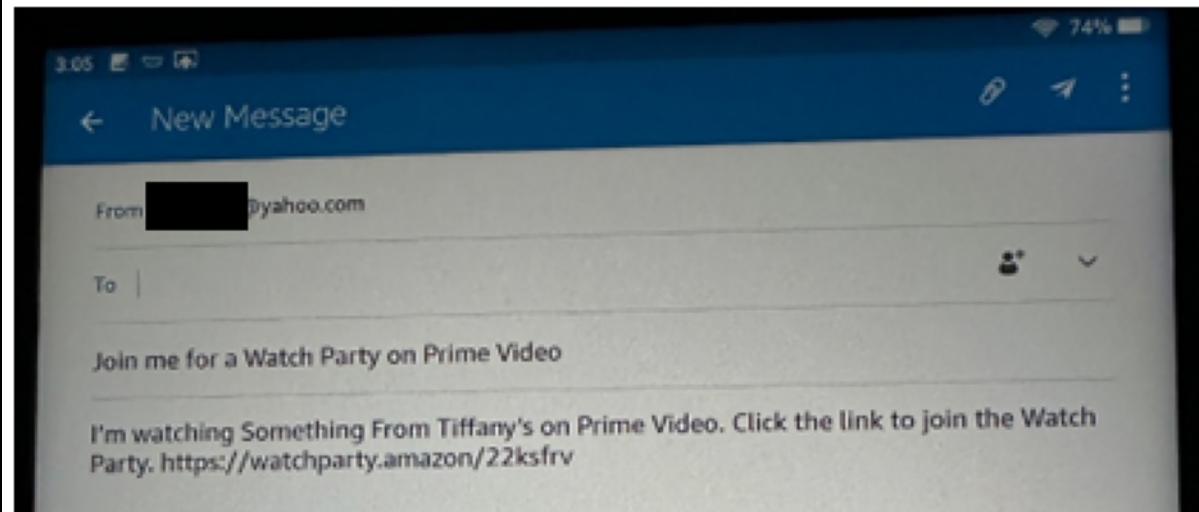


Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY



Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

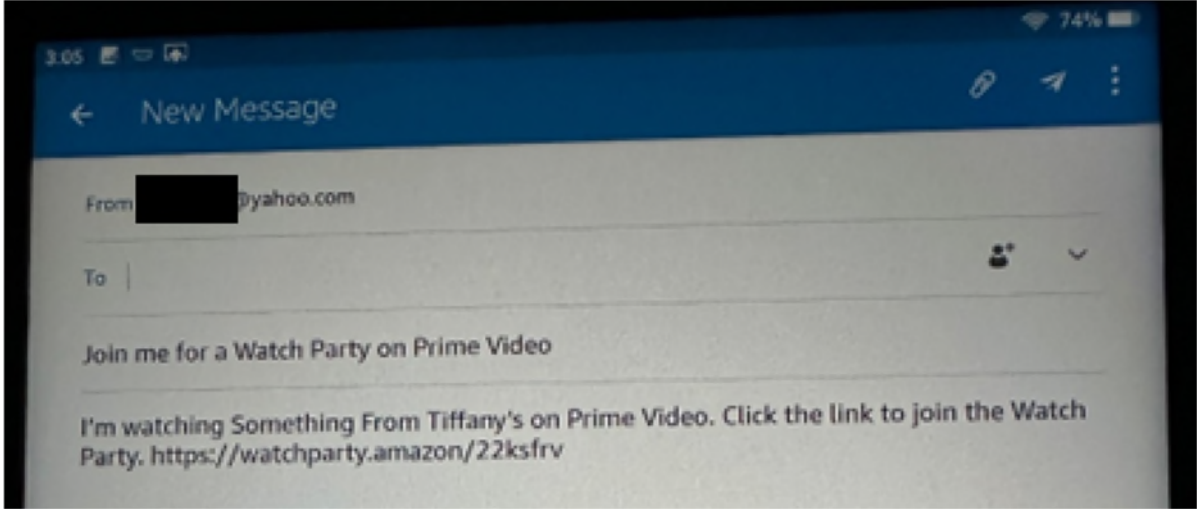
	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a communicator (such as a Wi-Fi controller and/or a cellular transceiver) arranged to selectively communicate with one of a plurality of outside counterparts by means of designating an address of one of the outside counterparts in the same way as described above.
[1E]: the plurality of outside counterparts including a first type of counterpart under free selection and a second type of counterpart which is predetermined;	In each Fire tablet, the plurality of outside counterparts includes a first type of counterpart under free selection and a second type of counterpart which is predetermined. For example, the Wi-Fi controller of each of the Fire tablets is arranged to selectively communicate with a first type of counterpart under free selection. For example, each Fire tablet uses the Wi-Fi controller to selectively communicate a Watch Party invitation to an email address of another device (e.g., executing the Amazon Prime Video application or accessing the Amazon Prime Video service on a web browser). The other device is freely selected by a user of the Fire tablet by entering the email address into the Fire tablet. 

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	[REDACTED]
--	-----------------------

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

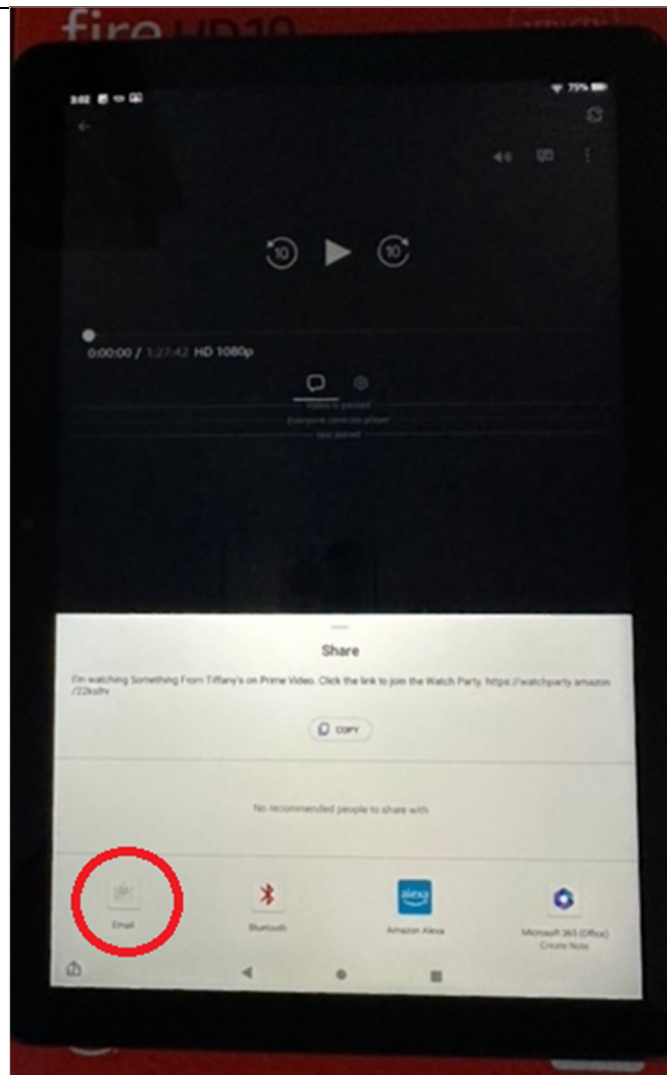
	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. For each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser, the plurality of outside counterparts includes a first type of counterpart under free selection and a second type of counterpart which is predetermined in the same way as described above.
[1F]: an input provided inside the television set and arranged to newly and freely prepare first information;	Each Fire tablet includes an input provided inside the television set and arranged to newly and freely prepare first information. For example, each Fire tablets includes an input such as a touchscreen that is arranged to newly and freely prepare a Watch Party invitation as first information. Amazon Fire tablets contain a native email application in internal memory that is offered to the user as a selectable option for sharing a Watch Party link.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY



Fire HD10 Homescreen (annotated)

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY



(annotated)

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

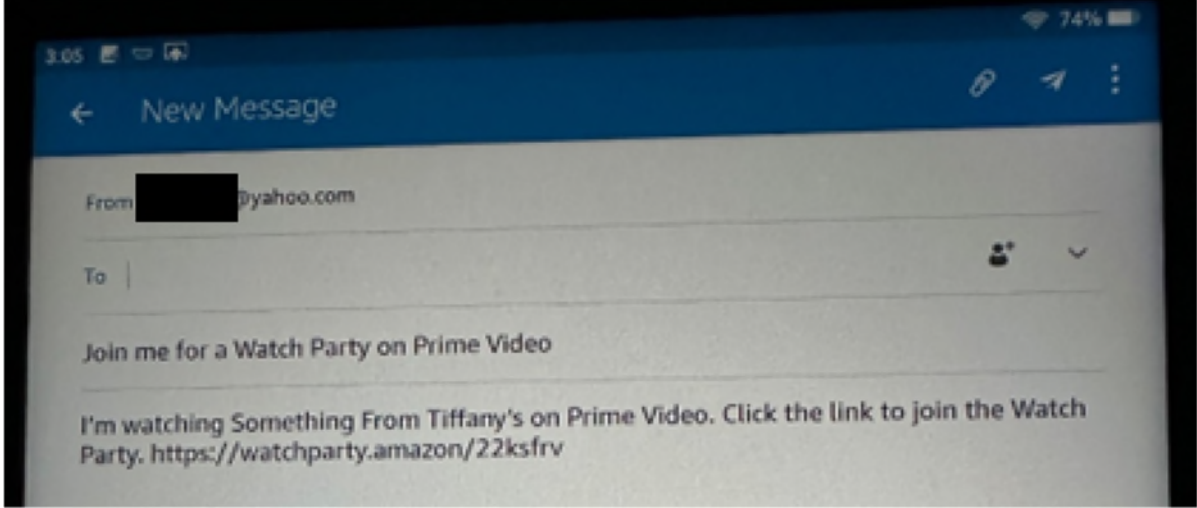
	Selecting the email option for sharing a Watch Party link within the Amazon Prime Video application opens the email application. The email application has a message field in which the touch screen is arranged to newly and freely prepare first information, such as a personalized message accompanying the Watch Party link.  Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon's Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon's Prime Video service via a web browser include inputs such as touchscreens, keyboards, and/or electronic mice as well as email applications that interact with the Prime Video app and/or Amazon's Prime Video service in the same way as described above.
[1G]: first designator provided inside the television set and arranged to freely designate a desired	Each Fire tablet includes a first designator provided inside the television set and arranged to freely designate a desired address of the first type of outside counterpart to which the first information is sent.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

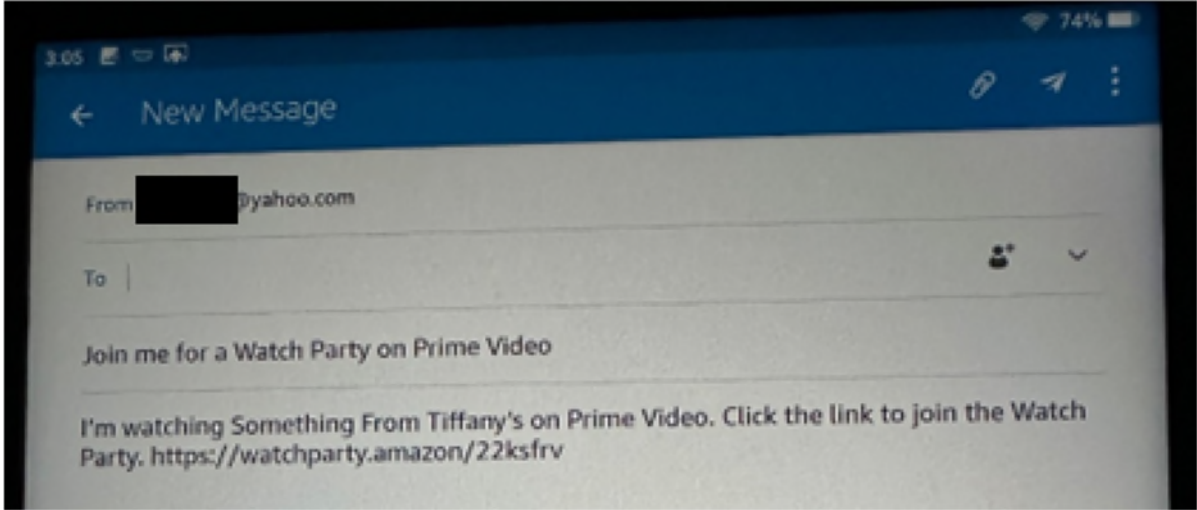
address of the first type of outside counterpart to which the first information is sent;	For example, the native email application has an address bar which is a first designator inside each Fire tablet arranged to freely designate a desired email address of a freely designated outside counterpart (e.g., another device executing the Amazon Prime Video Application or viewing Amazon Prime Video content in a web browser). For example, manually entering an address in the address bar using the touchscreen freely designates that address as desired for communicating the newly and freely prepared information in the Watch Party invitation email.  Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon's Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon's Prime Video service via a web browser includes a first designator in the same way as described above.
[1H]: a first trigger provided inside the television set and arranged to send the first information to the first type of counterpart through the	Each Fire tablet includes a first trigger provided inside the television set and arranged to send the first information to the first type of counterpart through the communicator when the first trigger is manually operated. For example, the email application of each Fire tablet has a send button, which is a first trigger provided inside each Fire tablet arranged to send the newly and freely prepared information in

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

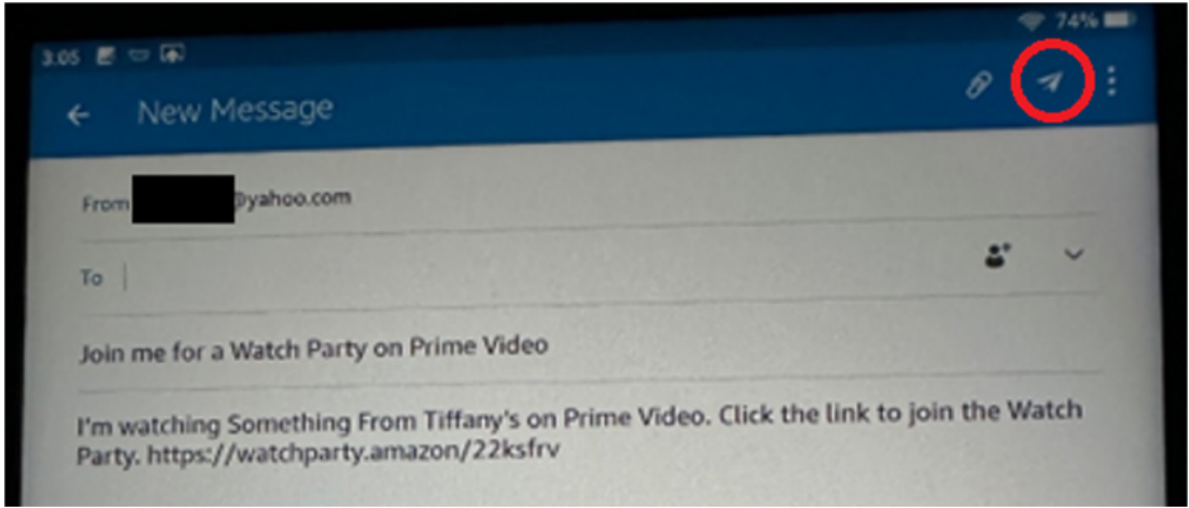
communicator when the first trigger is manually operated;	the Watch Party invitation email to the desired email address that was freely designated using the address bar when the send button is manually operated.  Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a first trigger in the same way as described above.
[11]: an automatic generator provided inside the television set and arranged to generate predetermined second information in response to the detector which detects a cause of a predetermined change in the television function;	Each Fire tablet includes an automatic generator provided inside the television set and arranged to generate predetermined second information in response to the detector which detects a cause of a predetermined change in the television function. 

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

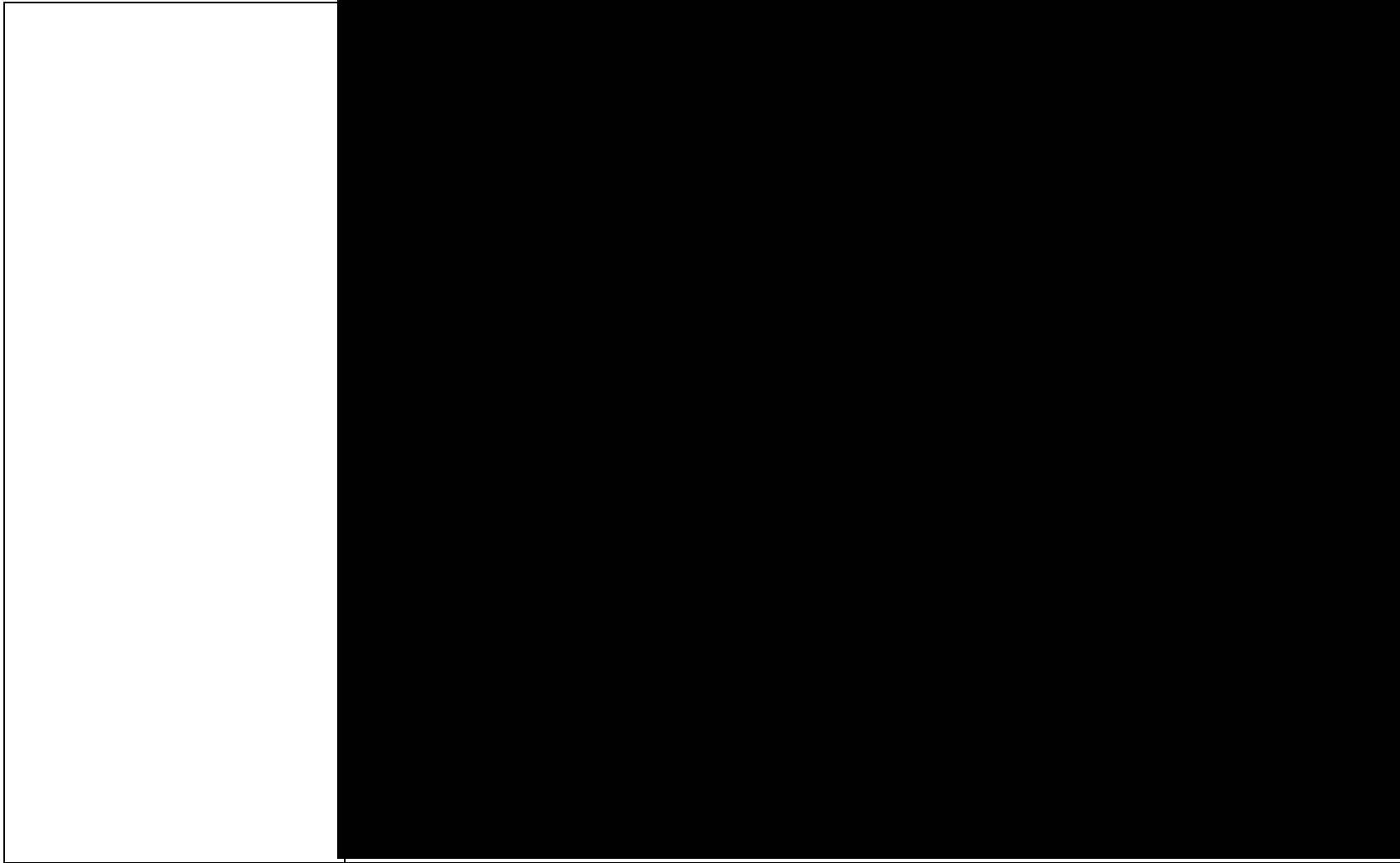


Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

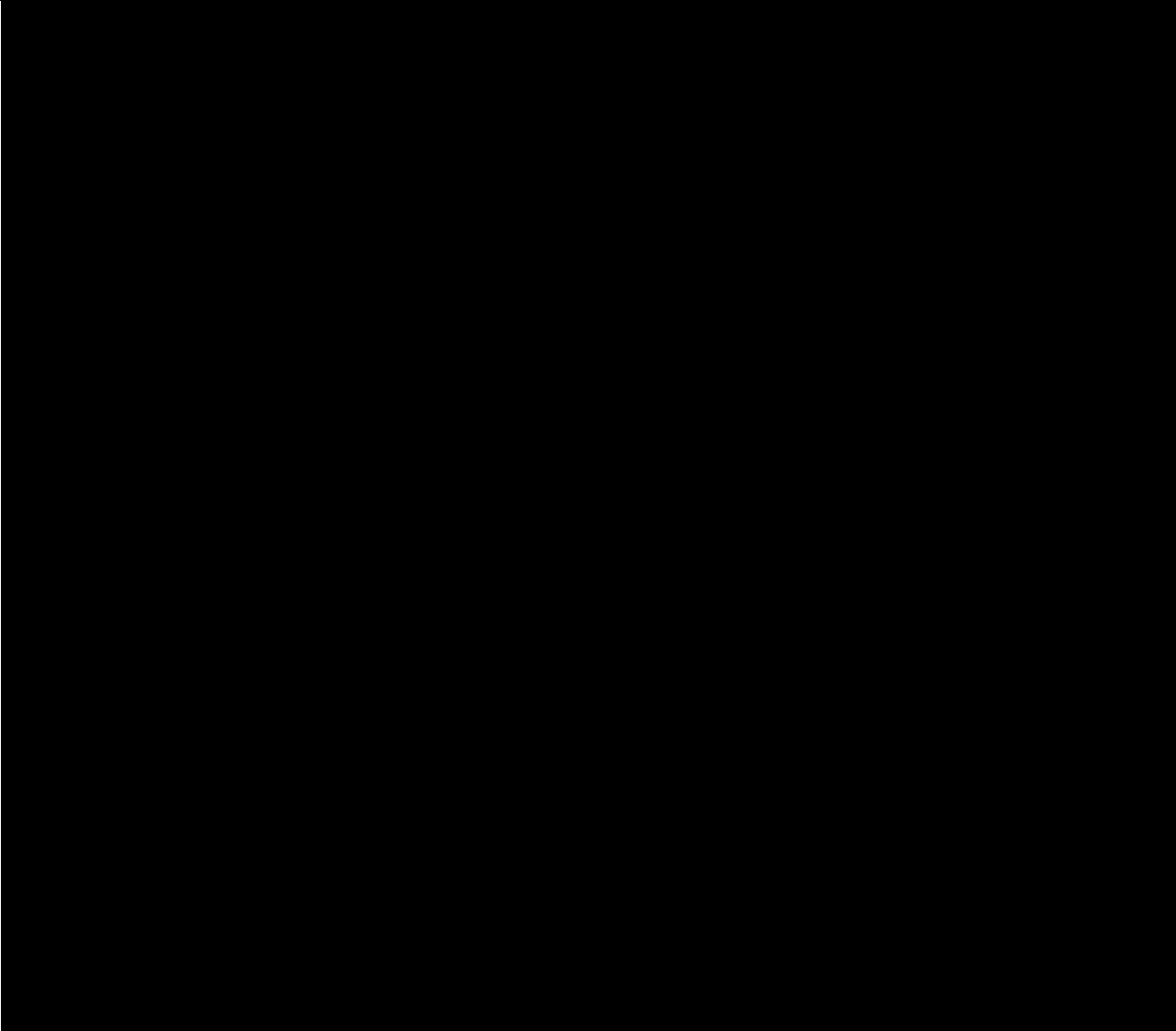
	 Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each
--	--

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes an automatic generator in the same way as described above.
[1J]: a second designator provided inside the television set and arranged to automatically designate a predetermined address of the second type of outside counterpart to which the second information is sent; and	Each Fire tablet includes a second designator provided inside the television set and arranged to automatically designate a predetermined address of the second type of outside counterpart to which the second information is sent. [REDACTED] [REDACTED] [REDACTED]

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

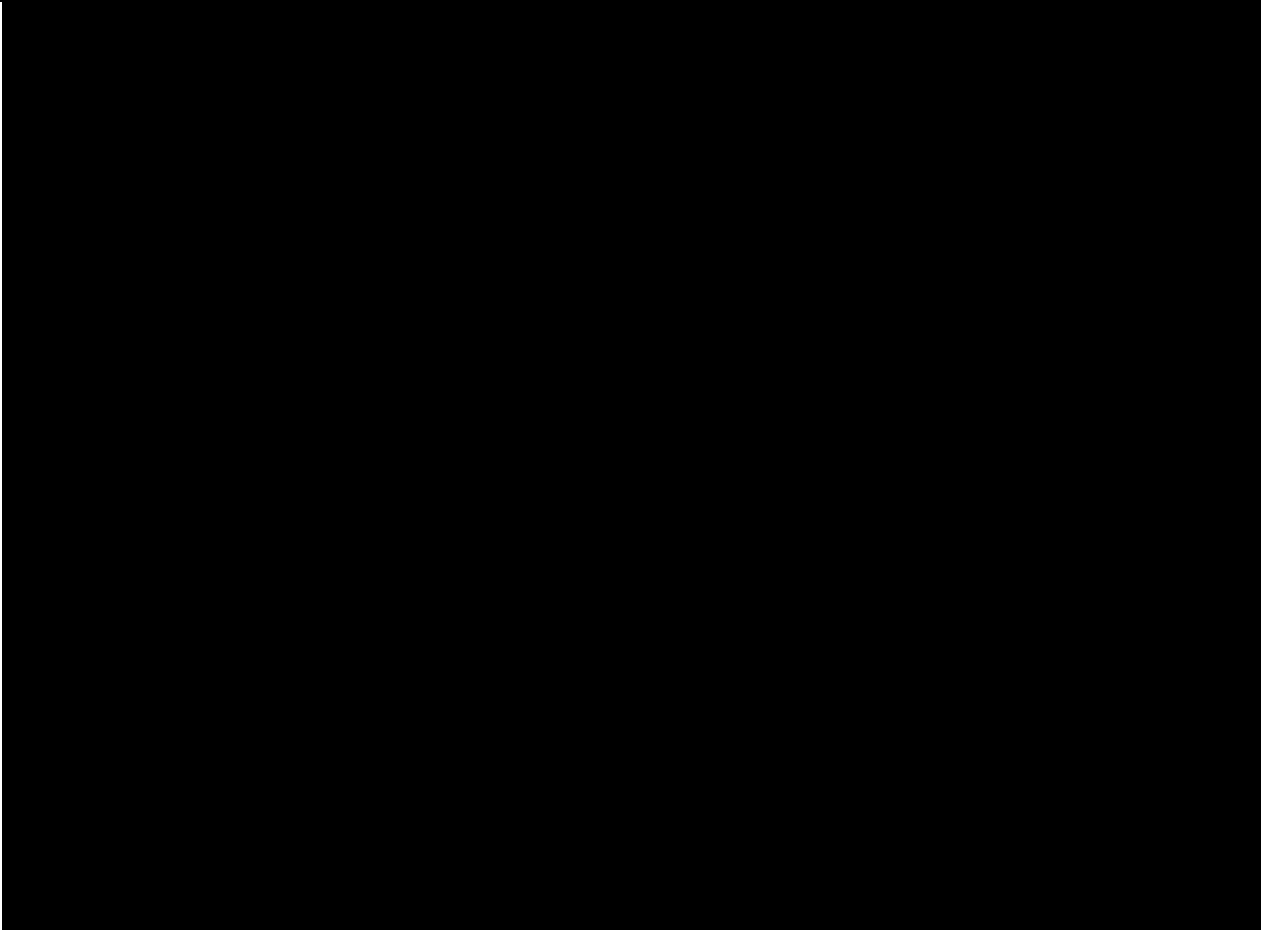
	
	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a second designator in the same way as described above.
[1K]: a second trigger provided inside the	Each Fire tablet includes a second trigger provided inside the television set and arranged to automatically send the second information to the second type of counterpart through the same

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

television set and arranged to automatically send the second information to the second type of counterpart through the same communicator in response to completion of the function of the automatic generator and the second designator.	communicator in response to completion of the function of the automatic generator and the second designator. Each Fire tablet thus contains software () and associated hardware that are a second trigger.
---	--

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

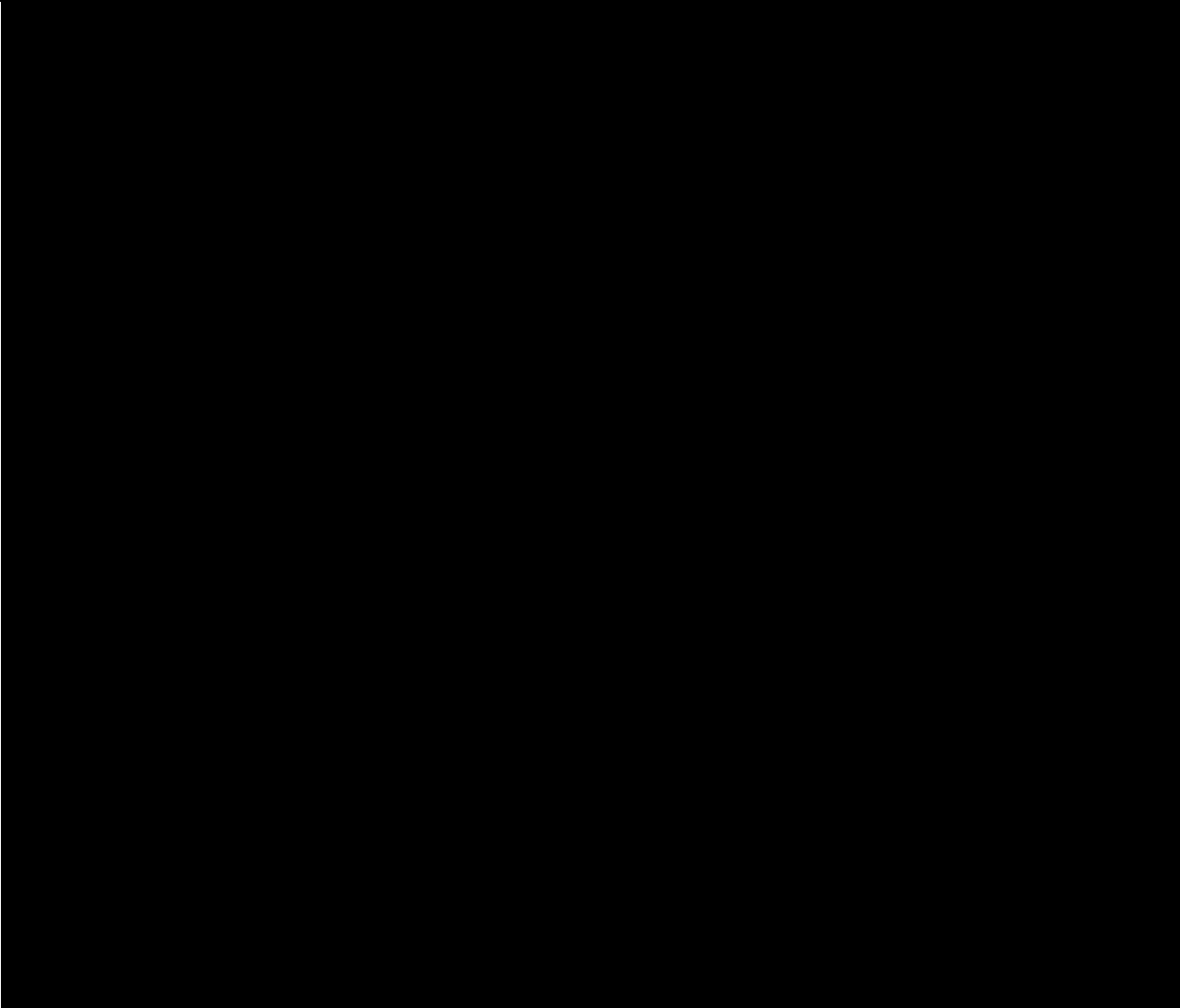
	 Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each
--	--

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes a second trigger in the same way as described above.
[2]: The television set according to claim 1, wherein the detector includes a receiver arranged to receive a signal from a remote controller.	The detector of each Fire tablet includes a receiver arranged to receive a signal from a remote controller. For example, the detector inside each Fire tablet includes a Bluetooth receiver arranged to receive a Bluetooth signal from a Bluetooth mouse or keyboard, can act as a remote controller. Amazon Fire tablets include a built-in Bluetooth receiver to support Bluetooth LE accessories, such as a Bluetooth mouse or keyboard. Additional features External volume controls, built-in Bluetooth with support for A2DP compatible stereo headphones, speakers, microphone, and LE accessories support https://www.amazon.com/Fire-Tablet-7/dp/B07FKR6KXF?th=1 Thus, the detector of each Fire tablet includes a receiver (e.g., Bluetooth receiver hardware and software) arranged to receive a signal (e.g., over Bluetooth LE) from a remote controller (e.g., Bluetooth mouse or keyboard). Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	service via a web browser includes a detector with a receiver in the same way as described above.
[4]: The television set according to claim 1, wherein the automatic generator is arranged to generate the second information in accordance with a predetermined format.	The automatic generator of each Fire tablet is arranged to generate the second information in accordance with a predetermined format.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

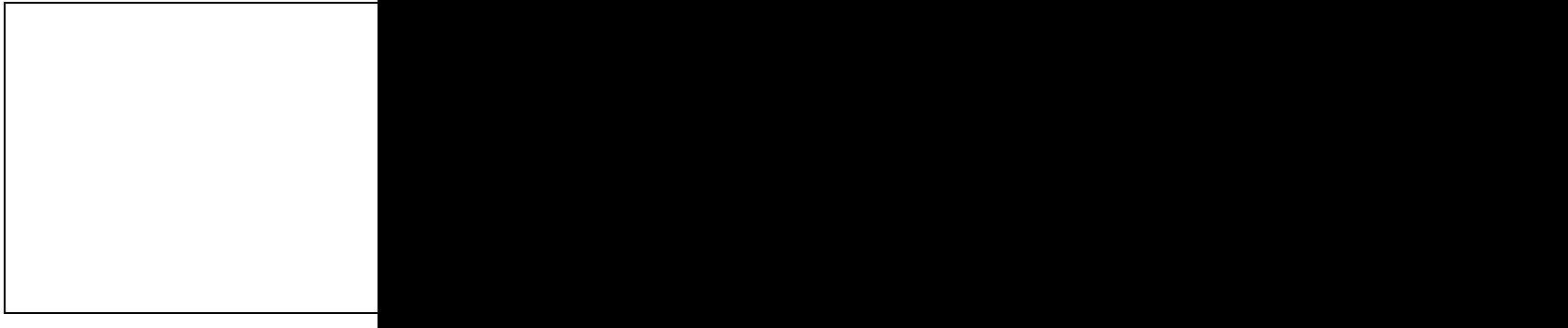


Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes an automatic generator arranged in the same way as described above.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

[6]: The television set according to claim 1, wherein the second designator is arranged to designate an address of another television set located in another place.	Each Fire tablet includes a second designator that is arranged to designate an address of another television set located in another place. 
--	---

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser includes an automatic generator arranged in the same way as described above.
[15]: The television set according to claim 6, wherein the second information includes a channel identification of broadcast program for indication on a display of the another television set to visually inform the another television set of channel selection in the television function.	In each Fire tablet, the second information includes a channel identification of broadcast program for indication on a display of the another television set to visually inform the another television set of channel selection in the television function.

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

Amazon also induces customers to download the Prime Video app onto third-party devices and/or to use Amazon’s Prime Video service via a web browser on third-party devices. Each such third-party device with the Prime Video app installed or running Amazon’s Prime Video service via a web browser is a television set wherein the second information includes a channel

Exhibit D
NL Giken Initial Infringement Claim Chart for US 8,094,236 – Served on October 4, 2024
CONFIDENTIAL –ATTORNEYS’ EYES ONLY

	identification of broadcast program for indication on a display of the another television set to visually inform the another television set of channel selection in the television function in the same way as described above.
--	---