

EXHIBIT N

IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION

PEGASUS WIRELESS INNOVATION
LLC,

Plaintiff,

v.

VERIZON COMMUNICATIONS INC. *et*
al.,

Defendants.

Case No. 2:23-cv-00640-JRG
(Lead Case)

PEGASUS WIRELESS INNOVATION
LLC,

Plaintiff,

v.

AT&T INC. *et al.,*

Defendants.

Case No. 2:23-cv-00638-JRG
(Member Case)

PEGASUS WIRELESS INNOVATION
LLC,

Plaintiff,

v.

T-MOBILE US, INC. *et al.,*

Defendants.

Case No. 2:23-cv-00639-JRG
(Member Case)

PLAINTIFF PEGASUS WIRELESS INNOVATION LLC'S
AMENDED DISCLOSURES PURSUANT TO LOCAL PATENT RULES 3-1 AND 3-2

Pursuant to Local Patent Rules 3-1 and 3-2, Plaintiff Pegasus Wireless Innovation LLC (“Pegasus”) provides its amended disclosure of asserted claims and preliminary infringement contentions and accompanying document production to Defendants Verizon Communications Inc., Cellco Partnership d/b/a Verizon Wireless, Verizon Business Network Services LLC, Verizon Corporate Services Group Inc., and TracFone Wireless, Inc. (collectively, “Verizon”), AT&T Inc., AT&T Corp., AT&T Services, Inc., AT&T Mobility LLC, AT&T Mobility II LLC, New Cingular Wireless PCS, LLC and Cricket Wireless LLC (collectively, “AT&T”), and T-Mobile US, Inc., T-Mobile USA, Inc., Sprint LLC, Sprint Solutions LLC, and Sprint Spectrum LLC (collectively, “T-Mobile”) (“Verizon,” “AT&T,” and “T-Mobile,” may be collectively referred to as “Defendants”). Pegasus’s disclosures are based on publicly available materials regarding the accused infringing products of Defendants that describe or discuss aspects of operation of these products. Fact discovery and claim construction proceedings are still ongoing~~have not yet commenced~~. Pegasus has ~~not~~ had limited access to ~~any~~ discovery of Defendants’ materials at this point, and certain information ~~is may~~ not yet be available to Pegasus that may be relevant to its infringement claims. Pegasus reserves the right to supplement or alter its disclosures based on the discovery it obtains, invalidity and prior art contentions, claim construction, allowance and issuance of substitute claims by the USPTO, and/or any additional information provided by Defendants.

I. Disclosure of Asserted Claims and Preliminary Infringement Contentions

A. Infringed Claims

The following table identifies the patents-in-suit and each claim of those patents that is alleged to be infringed by each opposing party.

Patent	Infringed Claims
11,627,631	All Defendants: 1–18

Patent	Infringed Claims
10,181,931	All Defendants: 1–7
10,616,932	All Defendants: 1–2, 4, 8–9, 11
11,405,942	All Defendants: 1–3, 5–7, 9–11
10,594,460	All Defendants: 1–12
10,721,118	All Defendants: 1–3, 6–12, 15
11,219,000	All Defendants: 1–12
10,638,463	All Defendants: 1–9
11,540,272	All Defendants: 1–20
9,894,644	All Defendants: 1–3
10,009,161	All Defendants: 1–6

Pegasus reserves the right to augment and supplement its identification of asserted claims based upon additional information obtained through discovery.

B. Infringing Instrumentalities

Based upon information presently available to it, Pegasus asserts infringement by the instrumentalities set forth in the table below (the “Infringing Instrumentalities”).

As used in the table below, “Accused Usage Devices” refers to all mobile devices used on each Defendant’s² mobile networks on or after the issuance of a patent-in-suit, excluding any Excluded Devices. “Accused Sale Devices” refers to all mobile devices sold by Defendants on or after the issuance of a patent-in-suit, excluding any Excluded Devices. “Accused Base Station Equipment” includes equipment provided by vendors including at least Ericsson and Nokia and/or others. “Excluded Devices” refers to (a) any devices or base station equipment produced by Samsung Electronics Co., Ltd., ~~and~~ (b) any devices produced by Apple Inc., and (c) any devices

produced by Huawei Technologies Co., Ltd. Pegasus notes that, to the extent devices excluded as from infringing instrumentalities are configured to communicate in accordance with the applicable standards, they do not constitute non-infringing alternatives.

Patent	Infringing Instrumentalities
11,627,631	For all Claims, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment.
10,181,931	For Claims 3, 4, and 7, each Defendant's 4G/LTE mobile network, including Accused Base Station Equipment. For Claims 1, 2, 5, and 6, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
10,616,932	For all Claims, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment.
11,405,942	For Claims 5–7, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For Claims 1–3 and 9–11, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
10,594,460	For Claims 5–8, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For Claims 1–4 and 9–12, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
10,721,118	For Claims 7–9, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For claims 1–3, 6, 10–12, and 15, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
11,219,000	For Claims 5–8, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For Claims 1–4 and 9–12, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
10,638,463	For Claims 4–6, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For Claims 1–3 and 7–9, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
11,540,272	For Claims 1–7, each Defendant's 5G/NR mobile network, including Accused Base Station Equipment. For Claims 8–20, Accused Usage Devices and Accused

Patent	Infringing Instrumentalities
	Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
9,894,644	For Claim 2, each Defendant's 4G/LTE mobile network, including Accused Base Station Equipment. For Claims 1 and 3, Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.
10,009,161	For Claims 3–4, each Defendant's 4G/LTE and 5G/NR mobile networks, including Accused Base Station Equipment. For Claims 1, 2, 5, and 6, and Accused Usage Devices and Accused Sale Devices configured to communicate on and/or that are capable of communicating on <u>each</u> said networks.

“Accused Usage Devices” and “Accused Sale Devices” include, but are not limited to, the devices identified below, except for any Excluded Devices.

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>For All Defendants:</u>	<u>For All Defendants:</u>
<u>For All Defendants:-</u> BLU View Speed 5G Franklin A50 Google Pixel 6 Google Pixel 6 Pro Google Pixel 6a Google Pixel 7 Google Pixel 7 Pro Google Pixel 7a Google Pixel 8 Google Pixel 8 Pro Google Pixel Fold Inseego MiFi M2100 5G UW Inseego MiFi X PRO 5G JEXtream RG2100 5G Mobile Hotspot KonnectONE Moxee 5G Mobile Hotspot Kyocera DuraForce Pro 3 Kyocera DuraForce Ultra 5G UW Kyocera DuraSport 5G UW Lenovo Flex 5G Lenovo ThinkPad X13s 5G Motorola moto g 5G	<u>For All Defendants:-</u> Alcatel Cameox Alcatel GO FLIP V Alcatel Tetra Blackberry KEYone Blu View 2 BLU View 4 Franklin A10 Franklin F900HSVL Franklin T10 Google Pixel Watch Google Pixel Watch 2 Hot Pepper Tabasco Kazuna eTalk Kazuna eTalk MYFLIX Kyocera DuraForce PRO Kyocera DuraXV Extreme Kyocera DuraXV Extreme No Camera Kyocera DuraXV Extreme+ Lenovo IdeaPad Duet 3i LG G8 ThinQ LG K20

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>For All Defendants:</u>	<u>For All Defendants:</u>
Motorola edge Motorola edge 5G UW Motorola edge+ Motorola edge+ 5G UW Motorola moto 5g Motorola moto g power 5G Motorola moto g pure v2 Motorola moto g stylus 5g Motorola one 5G UW ace Motorola razr Motorola razr+ Netgear Nighthawk M6 Netgear Nighthawk M6 Pro Nokia 8 V 5G UW Nokia G300 5G Nokia G310 5G OnePlus Nord N200 5G OnePlus Nord N30 5G OnePlus Nord N300 5G Orbic Airsurf 5G UW Orbic Myra 5G UW Orbic Speed 5G UW Orbic Tab Pro 5G Orbic Tab8 5G RAZER Edge 5G Sonim XP10 TCL 10 5G UW TCL 30 V 5G TCL 30 XE 5G TCL 40 XE 5G TCL 4X 5G TCL LINKZONE 5G UW TCL STYLUS 5G TCL TAB 10 5G TCL TAB Pro 5G TCL XE 5G <u>T-Mobile Only:</u> ~~T-Mobile REVVL 6 5G~~ ~~T-Mobile REVVL 6 PRO~~ ~~T-Mobile REVVL 6X 5G~~ ~~T-Mobile REVVL 6x PRO 5G~~ ~~T-Mobile REVVL TAB 5G~~	LG K30 LG Phoenix 3 LG Phoenix 4 LG Phoenix Plus LG Premier Pro LTE LG Rebel 4 LG Stylo 4+ LG V30 LG V35 ThinQ LG v40 ThinQ LG X Venture LG Zone 4 Montblanc Summit 2+ Moto Z2 Force Edition Motorola moto g play (2022–24) Motorola moto g power Motorola moto g power (2022) Motorola moto g pure Motorola moto g stylus Motorola moto G7 Optimo Moxee Wireless Home Phone Base Station (K500HPEL) Nokia 2 V Tella Nokia 2720 V Flip Nokia 2760 Flip Nokia C110 Nokia C210 Nokia C300 Orbic Chromebook Orbic Journey V Orbic JOY Orbic Maui+ Orbic SmartWrist Orbic Wonder Razer Phone 2 Red Hydrogen One Sharp Rouvo V Sonim XP3plus Sonim XP3plus (no camera) Sonim XP5plus Sonim Xp5plus (no knobs) Sonim XP5s Sonim XP8

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>For All Defendants:</u>	<u>For All Defendants:</u>
<u>AT&T Only:</u> ~~Cricket Magic 5G~~ <u>Verizon Only:</u> ~~Straight Talk All-in-one Internet Router~~	TCL 30 LE TCL 30 T TCL 30 XL TCL 30 Z TCL 40 T TCL A3 TCL A3X TCL Flip 2 TCL Flip 2 16GB TCL FLIP Go TCL ION V TCL ION X TCL LX TCL Signa TCL SyncUP TRACKER TCL TAB 8 LE TCL TAB 8 Plus TCL TAB 8 SE TCL TAB Disney Edition TCL TAB Disney Edition 2 TCL TAB FAMILY EDITION Timex FamilyConnect v1 ZTE Axon M ZTE Blade Spark ZTE Maven 3 <u>T Mobile Only</u> ~~T Mobile Hotspot~~ ~~T Mobile SyncUP DRIVE~~ ~~T MOBILE SyncUP KIDS Watch~~ <u>Verizon Only</u> ~~Verizon Airspeed Mobile Hotspot~~ ~~Verizon Care Smart watch~~ ~~Verizon Gizmo Watch 2~~ ~~Verizon Gizmo Watch 3~~ ~~Verizon Gizmo Watch Disney Edition~~ ~~Verizon LTE Home Router~~ ~~Verizon Orbic Speed Mobile Hotspot~~ <u>AT&T Only</u> ~~AT&T Cingular Flip 2~~ ~~Cricket Debut Flex~~

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>For All Defendants:</u>	<u>For All Defendants:</u>
	Cricket Debut S2 Cricket Icon 5 Cricket Outlast Cricket Turbo Hotspot 2 Cricket Turbo Hotspot 3 LG Phoenix 3 TCL Classic

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>T-Mobile Only:</u>	<u>T-Mobile Only:</u>
T-Mobile REVVL 6 5G T-Mobile REVVL 6 PRO T-Mobile REVVL 6X 5G T-Mobile REVVL 6x PRO 5G T-Mobile REVVL TAB 5G	T-Mobile Hotspot T-Mobile SyncUP DRIVE T-MOBILE SyncUP KIDS Watch

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>AT&T Only:</u>	<u>AT&T Only:</u>
Cricket Magic 5G	AT&T Cingular Flip 2 Cricket Debut Flex Cricket Debut S2 Cricket Icon 5 Cricket Outlast Cricket Turbo Hotspot 2 Cricket Turbo Hotspot 3 LG Phoenix 3 TCL Classic

<u>Multimode (i.e. 5G/NR and 4G/LTE)</u>	<u>4G/LTE</u>
<u>Verizon Only:</u>	<u>Verizon Only:</u>
Straight Talk All-in-one Internet Router	Verizon Airspeed Mobile Hotspot Verizon Care Smart watch Verizon Gizmo Watch 2 Verizon Gizmo Watch 3 Verizon Gizmo Watch Disney Edition Verizon LTE Home Router Verizon Orbic Speed Mobile Hotspot

Through discovery, Pegasus obtained information showing the complete list of mobile

devices used on each Defendant's² mobile networks on or after the issuance of a patent-in-suit. These lists are attached as Appendices A–C, and the models are listed below. Pegasus–These models are included as part of the incorporates into its list of Accused Usage Devices and Accused Sale Devices–the devices listed in Appendices A–C, excluding any Excluded Devices. In addition, Defendant Verizon disclosed the devices found at <https://opendevelopment.verizonwireless.com/device-showcase>, Defendant AT&T disclosed the devices found at <https://iotdevices.att.com/certified-device-list.aspx>, and Defendant T-Mobile disclosed the devices found at <https://www.t-mobile.com/business/solutions/iot/device-certification>.

AT&T Products from Appendix A excluding Samsung, Apple, and Huawei Devices

Alcatel Metrocell 9962	Blackberry Curve 9360	Emblem Solutions LLC Calypso 2 U319AA
Asus Memo Pad ME375CL	Blackberry Curve 9810	Emblem Solutions LLC Calypso 3 U328AA
Asus PadFone T00D	Blackberry Curve NC 9360	Emblem Solutions LLC Calypso 4 U380AA
Asus PadFone X T00D	Blackberry Handheld 7100G	Emblem Solutions LLC Calypso D U318AA
Asus PadFone X T00S	Blackberry Handheld N 8700C	Emblem Solutions LLC Calypso U318AA
Asus Virgo Z00D	Blackberry INS HSPA 9360 NAT	Emblem Solutions LLC Cingular Flex 2 U1030AA
Audiovox CARCONNEC DA3100	Blackberry INSTOURCH 9800NAT	Emblem Solutions LLC Cingular Flex EA211101
Audiovox CCOBD2G	Blackberry KEYOne	Emblem Solutions LLC Cingular Flip Q28A
Blackberry 6210	Blackberry PRIV STV100 1	Emblem Solutions LLC Classic 4058R
Blackberry 7 290	Blackberry Q10 SQN1001	Emblem Solutions LLC Fusion 5G EA211005
Blackberry 8110 OYS	Blackberry QUAD 7290	Emblem Solutions LLC Fusion Z V340U
Blackberry 8320	Blackberry QUAD N 7290	Emblem Solutions LLC Maestro M EA1002
Blackberry 8820	Blackberry SQC 1002	
Blackberry 9700	Blackberry SQW 100 3	
Blackberry ABS SQC 1002	Blackberry TITA 8110	
Blackberry Bold 9000	Blackberry TORCH 9800	
Blackberry Bold 9000 NC	Blackberry TORCH 9810	
Blackberry Bold 990	Blackberry V5000979 OS 9700	
Blackberry Bold 9900	Blackberry Z101003	
Blackberry Bold 9900NC		
Blackberry Curve 8310		
Blackberry Curve 9300		

Emblem Solutions LLC Maestro P V350U	Google Pixel 7A GWKK3 CHS	Kyocera Duraforce E6820 NVY
Emblem Solutions LLC Maestro U202AA	Google Pixel 7P GE2AE	Kyocera Duraforce XD E6790
Emblem Solutions LLC Maestro3 U626AA	Google Pixel 8 BL GKWS6	Kyocera Duraforce XE EP E4830
Emblem Solutions LLC Motivate V341U	Google Pixel 8GKWS6	Kyocera Duraforce XE EP E4830NC
Emblem Solutions LLC Motivate2 EA211002	Google Pixel 8P B G1MNV HK	Kyocera Hyro Sho C6742A
Emblem Solutions LLC Motivate3 EABF2220	Google Pixel 8P128BLK G1MNV BL	LGE 300 AF
Emblem Solutions LLC Motivate4 SL112A	Google Pixel 8PG1MNV	LGE A340
Emblem Solutions LLC MOTIVMAX U668AA	HTC 8525CAM	LGE Arena 2 LMX320AP
Emblem Solutions LLC Propel 5G U6080AA	HTC ARIA A6366	LGE B470 B470
Emblem Solutions LLC Radiant C U304AA	HTC Desire 61 0P9O110	LGE B470 LGB470
Emblem Solutions LLC Radiant U304AA	HTC Desire 626 0PM91200	LGE C1300
Emblem Solutions LLC RadiantMA U705AA	HTC Desire EY 0PFH100	LGE C1300 EN
Emblem Solutions LLC RadMax5G EA211001	HTC F51 51	LGE C1300I
Emblem Solutions LLC U102AA U102AA	HTC GOPHONE 0P9O110	LGE C395
Emblem Solutions LLC Vista WTAT&TTRW	HTC Inspire PD98120	LGE C70 LG H443
Google Fold 512 G9FPL	HTC One 0P6B120	LGE CF360 BL
Google Fold G9FPL	HTC One A9 2PQ9120	LGE CF360 RE
Google Pixel 4	HTC One M8	LGE CG225
Google Pixel 4 ORA	HTC One M8 0P6B120	LGE CLAM CG180
Google Pixel 4 XL	HTC One M8 WI 0P6B180	LGE CU400
Google Pixel 4 XL ORA	HTC One M9 0PJA110	LGE CU515
Google Pixel 4A G025E	HTC One Mini P058220	LGE CU720 SL
Google Pixel 5 GD1YQ	HTC One PN07120	LGE CU920 BL
Google Pixel 6 S G9S9B	HTC PH39100	LGE DUAL S LGH871S
Google Pixel 6A GX7AS	HTC PI39 100	LGE ELECTR P870
Google Pixel 6A GX7AS CHS	HTC PI86100	LGE ENCORE GT550 BL
Google Pixel 6P G8V0U	HTC PIB 0P9O110	LGE F4NR NON B471
Google Pixel 7 GQML3	HTC PJ83100	LGE F5 A380
	HTC PM23300	LGE F9100
	HTC PM33100	LGE Flip A380
	HTC PM36100	LGE G FLEX 2 H950
	HTC PM63100	LGE G FLEX D950
	HTC T87 88	LGE G Vista D631
	Kyocera Drift C6745	LGE G Vista2 H740
	Kyocera Duraforce	LGE G2 D800
	Kyocera Duraforce E4710	LGE G3 D850
	Kyocera Duraforce E4710 FE	LGE G4 H810
	Kyocera Duraforce E6560	LGE G5 H820
		LGE G6 H871
		LGE G6 H871 PLT

<u>LGE G8 ThinQ LM G820U</u>	<u>LGE Xpression LMX410AS</u>	<u>Motorola G Stylus 5</u>
<u>LGE G8X ThinQ LM G850U</u>	<u>LGE Xpression LMX420AS</u>	<u>XT23154</u>
<u>LGE GR500 BL</u>	<u>LGE XVenture H700</u>	<u>Motorola G STYLUS2</u>
<u>LGE GR700 BL</u>	<u>LGE Z LG D950</u>	<u>XT23173</u>
<u>LGE GT365</u>	<u>LGEE E970</u>	<u>Motorola G5G 23 XT23133</u>
<u>LGE GT365 BL</u>	<u>Microsoft S3 WINPro 1657</u>	<u>Motorola G6 Play XT19229</u>
<u>LGE GU295</u>	<u>Motorola Ace 5G XT21135</u>	<u>Motorola G7 Play XT19525</u>
<u>LGE GW370 OR ORA</u>	<u>Motorola ATRIX MB860</u>	<u>Motorola K1</u>
<u>LGE K10 K425</u>	<u>Motorola C 139PIB</u>	<u>Motorola L2</u>
<u>LGE K20 M255</u>	<u>Motorola C168 I</u>	<u>Motorola L6</u>
<u>LGE K30 LMX410AS</u>	<u>Motorola C168I</u>	<u>Motorola MB300 SL</u>
<u>LGE K40 LMX420AS</u>	<u>Motorola CLAM</u>	<u>Motorola MB508 BL</u>
<u>LGE K92 5G LMK920AM</u>	<u>C139PAYG</u>	<u>Motorola MB511 PLT</u>
<u>LGE L1400</u>	<u>Motorola CLAM V173 PYP</u>	<u>Motorola MB520 BL</u>
<u>LGE NEON GT365 PA</u>	<u>Motorola CUSTOMX</u>	<u>Motorola MB886 LTE</u>
<u>LGE NEON Plus</u>	<u>XT1058</u>	<u>Motorola Moto E LT</u>
<u>LMX320AM</u>	<u>Motorola E5 Play XT1921-</u>	<u>XT1527</u>
<u>LGE OPT G Pro E980</u>	<u>2</u>	<u>Motorola Moto G LT</u>
<u>LGE P5 5</u>	<u>Motorola Edge 2022</u>	<u>XT1045 8</u>
<u>LGE P9 25</u>	<u>XT22052</u>	<u>Motorola Moto MB886</u>
<u>LGE Phoenix 2 K371</u>	<u>Motorola ENS MPX220</u>	<u>Motorola Moto NEXUS 6</u>
<u>LGE Phoenix 3 LG M150</u>	<u>Motorola G 5G XT221</u>	<u>XT1103</u>
<u>LGE Phoenix 3 M150</u>	<u>Motorola G Go DD</u>	<u>Motorola Moto One</u>
<u>LGE Phoenix 4 DG</u>	<u>XT21637</u>	<u>XT2075 2</u>
<u>LMX210AP</u>	<u>Motorola G Go DG</u>	<u>Motorola Moto X 1 XT1097</u>
<u>LGE Phoenix 4 LMX210AP</u>	<u>XT21637</u>	<u>Motorola Moto X 3</u>
<u>LGE Phoenix 5</u>	<u>Motorola G Play 3P</u>	<u>Motorola Moto X XT1058</u>
<u>LMK300AM</u>	<u>XT20937</u>	<u>Motorola Moto Z2 XT1789</u>
<u>LGE Phoenix P LMX410AS</u>	<u>Motorola G Play DG</u>	<u>0</u>
<u>LGE Prime 2 LMX320AA</u>	<u>XT20937</u>	<u>Motorola Razr 2023</u>
<u>LGE Stylo 4P LMQ710WA</u>	<u>Motorola G Play XT20937</u>	<u>XT23235</u>
<u>LGE Stylo 5 LMQ720AM</u>	<u>Motorola G Play23 D</u>	<u>Motorola Razr Plus</u>
<u>LGE TIME LMV600AM</u>	<u>XT22713</u>	<u>XT23215</u>
<u>LGE V10 H900</u>	<u>Motorola G PLAY23</u>	<u>Motorola Razr XT2071 2</u>
<u>LGE V20 H910</u>	<u>XT22713</u>	<u>Motorola T720</u>
<u>LGE V30 H931</u>	<u>Motorola G PLAY24</u>	<u>Motorola V173 PAYG</u>
<u>LGE V35 ThinQ LMV350A</u>	<u>XT24133</u>	<u>Motorola V220</u>
<u>LGE V40 ThinQ</u>	<u>Motorola G Power</u>	<u>Motorola V3</u>
<u>LMV405UA</u>	<u>XT21652</u>	<u>Motorola V3 0</u>
<u>LGE Velvet LMG900UM</u>	<u>Motorola G Pure3 XT21636</u>	<u>Motorola V365</u>
<u>LGE Vigor D725</u>	<u>Motorola G Stylus 5</u>	<u>Motorola V3XX</u>
<u>LGE Wing 5G LMF100VM</u>	<u>XT21313</u>	<u>Motorola V551</u>
<u>LGE Xpression 2 C410</u>	<u>Motorola G Stylus 5</u>	<u>Motorola V557</u>
	<u>XT22152</u>	<u>Motorola V9X</u>

MOTV3 ENS R	Nokia Lumia 1020	Quality One Wireless Axia DG QS5509A
NEC Terrain NE01A	Nokia Lumia 1520	Quality One Wireless Axia QS5509A
Netcomm Wireless BONDI IFWA40	Nokia Lumia 520	Quality One Wireless Cingular M3620
Netcomm Wireless BONDI IFWA-40	Nokia Lumia 635	Quality One Wireless Hydrogen H1A1000
Netgear MOMENTUM 313 USB	Nokia Lumia 900 900	Quality One Wireless Nokia 3 1 TA1140
Netgear Unite AC770S	Nokia Lumia 920	Quality One Wireless Razer PHO RZ350259
Netgear Unite EXP AC779S	Nokia Lumia 925	Quality One Wireless Sandestin 1930
Netgear Unite EXP AC815S F	Nokia Lumia 950	Quality One Wireless SpareOne SO311WWR
Netgear USB NSV 313	Nokia Lumia NYP 830	Sierra CT66
Nokia 1520 Lumia	Nokia Lumia W635	Sierra SL56
Nokia 2320 PIB	Nokia OYSTER 2320	Sonim XP3 Plus XP3900
Nokia 2600	Nokia TROUT 2680	Sonim XP3 Plus XP3900NC
Nokia 2720	Nvidia Shield TA P1761	Sonim XP3 XP3800
Nokia 3120	Palm 650	Sonim XP3 XP3800NC
Nokia 3120 ENS R	Palm AceSLV	Sonim XP5 Plus XP5900
Nokia 3120 N	Palm Treo 750	Sonim XP5 Plus XP5900NK
Nokia 3220B	Palm Veer P160UNA	Sonim XP5 XP5700
Nokia 3595	Pantech Breeze IV IV P2050	Sonim XP5S XP5800
Nokia 520 W520	Pantech P P7040P B	Sonim XP6 XP6700
Nokia 6010	Pantech P2000 BL	Sonim XP8 XP8800
Nokia 6010 ENS N	Pantech P2020 BL	Sonim XP9900 XP9900
Nokia 6030	Pantech P2030 UMTS	Sony Ericsson GC83
Nokia 6102I	Pantech P5000 BL	Sony Ericsson LT28AT
Nokia 6102I CLAM	Pantech P6010 GR	Sony Ericsson SONY LT30AT
Nokia 6230	Pantech P6020 LA	Sony Ericsson W518A RE
Nokia 6350	Pantech P6030 BL	Sony Ericsson X10A
Nokia 6750	Pantech P7000	Sony Ericsson Z300A
Nokia 6820I	Pantech P7040P P7040 BL	SRW 7 75
Nokia 820	Pantech P8010	SRW AC881
Nokia 830 Lumia	Pantech P9070	SRW AC881U
Nokia 900 MAG	Pantech P9090	SRW Lightning USB 305
Nokia 920	Pantech P7040P B	SRW USB 308
Nokia Cellboost Pro2 SN41BN	Pantech VYBE P6070	TCT 30Z 4188R
Nokia Cellboost SS2FII	Pantech ST P9070	
Nokia E71X	PCD ADS1	
Nokia FitBit FL Lumia 83	PCD Gemini 871A	
Nokia IDB 2610 PIB	PCD STX 2 BL	
Nokia Lumia 0	Quality One Wireless Alcatel C1 4015T	
Nokia Lumia 0 XL	Quality One Wireless Alcatel 510A	
Nokia Lumia 0XL NY	Quality One Wireless Alcatel 871A	

TCT Allura 5056O	ZTE Z4	Arlo Go LTE
TCT Axel 5004R	ZTE Z667	Emblem Solutions LLC 5G GATEWA NCM112
TCT Cameox 5044R	ZTE Z700 Z700	Emblem Solutions LLC KonnectOne K779HSDL
TCT Cameox D 5044R	ZTE Z998 WZ998	Emblem Solutions LLC Press CT2MHS01
TCT Cingular 4044O	ZTE ZMAX2 Z958	Emblem Solutions LLC Turbo CT2MHS01
TCT Cingular 4044O FE	Acer A501 10S	Emblem Solutions LLC Turbo3 CT2MHS02
TCT Ideal 4060A	Amazon E-reader 3G 7G	FILIP Technology LOCATORV2 EF 1
TCT Ideal XCI 5044R	Asus Memo Pad ME275CL	Google GWT9R GWT9R
TCT Ideal XTRA 5059R	Asus Memo Pad ME375CL	Google PW2 GD2WG BL
TCT Insight 5005R	Emblem Solutions LLC Amigo JR 9136K	Harman Becker Auto Systems HSA15UABR HSA15UAB
TCT SmartFlip 4052R	Emblem Solutions LLC TCL Tab 8	Harman Becker Auto Systems SPARK HSA-15UA
TCT Tetra 5041C	HTC Tab PG09410	Ingram Micro Inc. 5G ADAPTE S700 C4D CHS
TCT Tetra DG 5041C	Lenovo 300E Chromebook 82JAS025	Ingram Micro Inc. E100 5GC S5A352A CHS
TCT Volta 5002R	Lenovo Moto Tab TB X704A	Ingram Micro Inc. E3000 5G BF033000
ZTE Avail 2 Z992	Lenovo ThinkPad 20WLS4HT	Ingram Micro Inc. E3005GB ENTERPRI
ZTE Avail Z990	Lenovo ThinkPad 21BYS03Y	Ingram Micro Inc. E300C7C E300C7C
ZTE Axon M Z999	LGE GPAD F 8 V495	Ingram Micro Inc. Netcloud AER22001
ZTE Blade Spark Z971	LGE GPAD V410	Ingram Micro Inc. Netcloud CBA85012
ZTE Blender Z700A	LGE GPAD X 10 V930	Ingram Micro Inc. Netcloud E3000C18
ZTE Chapel Z831	LGE GPAD X 8 V520	Ingram Micro Inc. Netcloud IBR17001
ZTE F160	Microsoft Surface3 1657	Ingram Micro Inc. Netcloud IBR600C1
ZTE FHP WF720	Netgear 754S NSV	Ingram Micro Inc. Netcloud IBR90012
ZTE Finsbury Z5250A	Nokia Lumia 2520	
ZTE Maven 2 Z831	Quality One Wireless SurfaceG 1927	
ZTE Maven 3 D Z835	Quality One Wireless SurfaceG GO3 2022	
ZTE Maven 3 Z835	SNY CRSTL SGP T211USS	
ZTE Maven Z812	TCT Modio Y860OA	
ZTE MF271A Z700A	TCT Trek HD 9020A	
ZTE MF279	ZTE Prime K92	
ZTE Michael Z221 PAY	ZTE SPRO2 MF97B	
ZTE Michael Z221 PIB	ZTE Trek 2 K88	
ZTE Mustang Z998	Amazon Firestick 4930UR	
ZTE Portland Z830	Amazon Firestick 4930UR64	
ZTE Spider Z431	Amazon Kindle	
ZTE Spider Z431 PAY		
ZTE Velocity MF923		
ZTE VIVI R225		
ZTE WF 720		
ZTE WF 721		
ZTE WHP WF720		
ZTE Z222		
ZTE Z223		

Ingram Micro Inc. Netcloud MC400120	Netgear Elevate 754S	Nokia Cellboost Pro SN41BN
Ingram Micro Inc. ROUTER R920 CHS	Netgear M6 Nighthawk MR6110	Quality One Wireless A10 RT410
Ingram Micro Inc. W1850 BRA W18505GB	Netgear M6 Pro Nighthawk MR6500	Quality One Wireless A50 RG2102
Ingram Micro Inc. W1850 S5A325A CHS	Netgear Nighthawk MR1100	Quality One Wireless GLO MOD U MC800
LGE 43UJ6300 SMARTTV	Netgear Nighthawk MR1100 F	Quality One Wireless Global MIFI8000
LGE Urbane 2 LTE	Netgear Nighthawk MR1100 N	Quality One Wireless Inseego MIFI8000
LGE Watch Sport W280A	Netgear Nighthawk MR5100	Quality One Wireless Siyata SD SD7
MLP M9001 Magic LE MDS	Netgear Unite AC770S	Roku Premiere WIFI
MLP M9002 Magic LE MDS	Netgear Unite EXP AC797	TMX Ironman M061
MLP M9009 Magic LE MDS	Netgear Unite EXP AC815S	ZTE Mobley VM6200
Netgear 5G Nighthawk MR5000	Netgear Unite EXP AC815S N	ZTE Velocity MF923
Netgear Beam AC340U	Netgear Unite Pro AC781S	ZTE Velocity MF985
Netgear Beam NSV AC340U	Netgear Unite Pro AC781SN	ZTE Velocity USB MF861

T-Mobile Products from Appendix B excluding Samsung, Apple, and Huawei Devices

Acer Chromebook 511	Alcatel LinkZone2	Alcatel T-Mobile REVVL 4+
Alcatel 1X Evolve	Alcatel onetouch Evolve	Alcatel T-Mobile REVVL 5G
Alcatel 3T Tablet 8"	Alcatel onetouch Evolve 2	Alcatel T-Mobile REVVL Prepaid
Alcatel 3V	Alcatel onetouch Fierce	Alcatel TRU
Alcatel 7	Alcatel onetouch Fierce 2	ANS Hot Pepper Tabasco
Alcatel 768	Alcatel onetouch Fierce 4	ANS Wiko Voix
Alcatel A30 Fierce	Alcatel onetouch Fierce XL	Arcadyan KVD21 Gateway
Alcatel A30 Tablet 8"	Alcatel onetouch Fierce XL Windows	Arcadyan T-Mobile HINT Gateway 5G
Alcatel GO Flip	Alcatel POP 7	Arlo Go
Alcatel GO FLIP 3	Alcatel POP 7 LTE	Arlo Go 2
Alcatel GO FLIP 4	Alcatel POP 7 LTE JBL	Askey T-Mobile HINT Gateway LTE
Alcatel Idol 4S	Alcatel POP Astro	Bullitt Mobile CAT S22
Alcatel JOY Tab	Alcatel T-Mobile REVVL	Bullitt Mobile CAT S62
Alcatel JOY Tab 2	Alcatel T-Mobile REVVL 2	Coolpad Belleza
Alcatel JOY Tab Kids	Alcatel T-Mobile REVVL 2 Plus	
Alcatel JOY Tab Kids 2	Alcatel T-Mobile REVVL 4	
Alcatel LinkZone		
Alcatel LinkZone Hotspot		

Coolpad Catalyst	HTC Desire 626S	LG G Stylo
Coolpad Defiant	HTC One M10	LG G4
Coolpad Legacy	HTC U11 life	LG G5
Coolpad metroSMART Hotspot	HTC Wildfire S	LG G6
Coolpad Rogue Prepaid	Ingram CradlePoint ES320 5G	LG G7 ThinQ
Coolpad SNAP	Inseego FX2000 5G OPEX	LG G8 ThinQ
Coolpad SURF	Inseego FX2000 5G OPEX v2	LG K10
Coolpad Tasker	Inseego FX3100 5G OPEX	LG K20 Plus
Coolpad T-Mobile REVVL Plus	Inseego MiFi M2000 5G	LG K30
CoolpadSyncUP Tracker	Inseego MiFi X PRO 5G	LG K40
CyberTAN SyncUP Pets	Inseego T-Mobile HINT Gateway 5G	LG K40 32GB
Foxx Miro Visio+	KonnectOne metroSMART Ride	LG K51
Franklin JEXstream RG2100 5G Hotspot	KonnectOne Moxee Signal	LG K7
Franklin T10	KonnectOne Moxee Tablet 2	LG Leon LTE
Franklin T9	KonnectOne Moxee x800	LG Optimus F3
Geotab GO8 LTE	KonnectOne SyncUP Drive	LG Optimus F6
Geotab GO9 LTE	KonnectOne SyncUP Drive 2	LG Optimus F60
Geotab Surfsight Dash Cam	Kyocera DuraForce Pro	LG Optimus L70
Geotab SyncUP Fleet	Kyocera DuraForce XD	LG Optimus L9
Google Pixel 3	Kyocera Hydro Wave	LG Optimus M Plus
Google Pixel 3 XL	Kyocera Hydro XTRM	LG Q7 Plus
Google Pixel 3a	Kyocera Latitude	LG Q7+
Google Pixel 3a XL	Kyocera Rally	LG Stylo 2 Plus
Google Pixel 4	Lenovo Chromebook 100E 2nd Gen	LG Stylo 3 Plus
Google Pixel 4 XL	Lenovo PC 100e 2nd Gen	LG Stylo 4
Google Pixel 4a 5G	LG 450	LG Stylo 5
Google Pixel 6	LG Aristo	LG Stylo 6
Google Pixel 6 Pro	LG Aristo 2	LG V10
Google Pixel 6a	LG Aristo 2 Plus	LG V20
Google Pixel 6A 5G	LG Aristo 3	LG V30
Google Pixel 7	LG Aristo 3 Plus	LG V30+
Google Pixel 7 Pro	LG Aristo 4 Plus	LG V40 ThinQ
Google Pixel 7a	LG Aristo 4+	LG V60 ThinQ 5G Dual Screen
Google Pixel 8	LG Aristo 5	LG V60 ThinQ 5G Single Screen
Google Pixel 8 Pro	LG Aristo LV3	LG Velvet 5G
Google Pixel Fold	LG G Pad 5	LG WING
Google Pixel Watch 2 41mm	LG G Pad 5 10.1	MDI SyncUP Drive SD-7000T
Google Pixel Watch 41mm	LG G Pad X 8.0	MDI SyncUP Drive SD-7000T1
Harman UConnect 4G Adapter	LG G Pad X2 8.0 Plus	Microsoft Lumia 640
HTC Desire 530		Motorola moto e
		Motorola moto e4

Motorola moto e5 play	OnePlus 10T 5G	T-Mobile REVVL 6 Pro 5G
Motorola moto e5 plus	OnePlus 6T	T-Mobile REVVL 6x 5G
Motorola moto e6	OnePlus 7 Pro	T-Mobile REVVL 6x Pro 5G
Motorola moto e6 surf	OnePlus 7T	T-Mobile REVVL 7 5G
Motorola moto edge 5G	OnePlus 7T Pro 5G	T-Mobile REVVL 7 Pro 5G
Motorola moto g 2nd Gen	McLaren	T-Mobile REVVL Tab 5G
Motorola moto g 5G	OnePlus 8 5G	T-Mobile REVVL V
Motorola moto g 5G 2nd Gen	OnePlus 8T+ 5G	T-Mobile REVVL V+ 5G
Motorola moto g play	OnePlus 9 5G	T-Mobile REVVL4
Motorola moto g power	OnePlus 9 Pro 5G	T-Mobile REVVL4+
Motorola moto g power 5G	OnePlus Nord N10 5G	T-Mobile REVVLRY
Motorola moto g pure	OnePlus Nord N100	Wingtech T-Mobile HotSpot HS1 P10M
Motorola moto g stylus 2020	OnePlus Nord N20 5G	Wingtech T-Mobile HotSpot HS1 Test Drive
Motorola moto g stylus 5G	OnePlus Nord N200 5G	Wingtech T-Mobile REVVL 6 5G
Motorola moto g stylus 5G 2nd Gen	OnePlus Nord N30 5G	Wingtech T-Mobile REVVL 6 Pro 5G
Motorola moto g stylus 5G 3rd Gen	OnePlus Nord N300 5G	Wingtech T-Mobile REVVL 6x 5G
Motorola moto g7 play oslo m	Pintrac FRA Pet Tracker	Wingtech T-Mobile REVVL 6x Pro 5G
Motorola moto g7 power	Quality One Schok Flip Watch	Wingtech T-Mobile REVVL TAB 5G
Motorola moto g7 power oslo h	Quanta SyncUP KIDS Watch	Wingtech T-Mobile REVVL V+ 5G
Motorola moto One 5G Ace	Quanta SyncUP KIDS Watch 1.5	Wondalink LineLink
Motorola moto razr 2nd Gen	Quanta T-Mobile 5G HotSpot	ZTE Aspect
Motorola moto RAZR 5G	Sagemcom T-Mobile HINT Gateway 5G	ZTE Avid 4 Juniper
Motorola moto razr+	Sercomm T-Mobile HINT Gateway 5G	ZTE Avid Plus
Motorola RAZR 5G	Sonim XP3 Plus	ZTE Avid Trio
Motorola T-Mobile REVVLRY	Sonim XP3 Plus NC	ZTE Blade Z Max
Motorola T-Mobile REVVLRY+	TCL 20 XE	ZTE CYMBAL
Motorola Z2 Force	TCL 30 XE 5G	ZTE Falcon Z917
Nest Security Pack	TCL 50 XL 5G	ZTE Marble
Nokia C210	TCL FLIP Go	ZTE Obsidian
Nokia G310 5G	TCL Ion X	ZTE Quartz
Nokia G400 5G	TCL K11	ZTE SPRO2
Nokia Lumia 521	TCL STYLUS 5G	ZTE SyncUP Drive
Nokia T-Mobile HINT Gateway 5G	TCL SyncUP Tracker	ZTE Tempest
Nokia X100	TCL TAB 10 5G	ZTE X500M
Nokia X100 5G	TCL TAB 8 LE	ZTE ZMAX
OnePlus 10 Pro 5G	Timex FamilyConnec	ZTE ZMAX Pro
	Timex FamilyConnect	
	T-Mobile Hotspot HS1	
	T-Mobile REVVL 5G	
	T-Mobile REVVL 6 5G	

Verizon Products from Appendix C excluding Samsung, Apple, and Huawei Devices

<u>5G CORE SMARTPHONE</u>	<u>UW</u>	<u>KYOCERA DURA XV LTE</u>
<u>PDI</u>	<u>GOOGLE PIXEL 5</u>	<u>CAMERA</u>
<u>5G DSDS ESIM TEST</u>	<u>GOOGLE PIXEL 5A 5G</u>	<u>KYOCERA DURA XV LTE</u>
<u>ALCATEL A30 PLUS</u>	<u>GOOGLE PIXEL 6</u>	<u>NO CAMERA</u>
<u>ALCATEL A501DL</u>	<u>GOOGLE PIXEL 6 PRO</u>	<u>KYOCERA DURA FORCE</u>
<u>ALCATEL AVALON</u>	<u>GOOGLE PIXEL 6A</u>	<u>PRO 3</u>
<u>ALCATEL AVALON V</u>	<u>GOOGLE PIXEL 7</u>	<u>KYOCERA DURA FORCE</u>
<u>ALCATEL GO FLIP V</u>	<u>GOOGLE PIXEL 7 PRO</u>	<u>ULTRA 5G</u>
<u>AS31</u>	<u>GOOGLE PIXEL 7A</u>	<u>KYOCERA</u>
<u>ASUS ZENFONE AR</u>	<u>GOOGLE PIXEL 8</u>	<u>DURA FORCE PRO</u>
<u>ASUS ZENFONE V</u>	<u>GOOGLE PIXEL 8 PRO</u>	<u>KYOCERA DURASPORT</u>
<u>ASUS ZENPAD Z10</u>	<u>GOOGLE PIXEL 8A</u>	<u>5G UW</u>
<u>ASUS ZENPAD Z8</u>	<u>GOOGLE PIXEL 9</u>	<u>KYOCERA DURAXV</u>
<u>ASUS ZENPAD Z8S</u>	<u>GOOGLE PIXEL 9 PRO</u>	<u>KYOCERA DURAXV</u>
<u>BLACKBERRY PRIV</u>	<u>GOOGLE PIXEL 9 PRO</u>	<u>EXTREME PLUS</u>
<u>BLU VIEW 5</u>	<u>FOLD</u>	<u>KYOCERA DURAXV</u>
<u>BS31</u>	<u>GOOGLE PIXEL 9 PRO XL</u>	<u>EXTREME PLUS NO</u>
<u>BS41</u>	<u>GOOGLE PIXEL FOLD</u>	<u>CAMERA</u>
<u>CASIO G'ZONE</u>	<u>HP ELITE X2</u>	<u>KYOCERA</u>
<u>COMMANDO</u>	<u>HP ELITEBOOK X360</u>	<u>DURAXV PLUS</u>
<u>CASIO G'ZONE</u>	<u>1030 G4</u>	<u>KYOCERA</u>
<u>COMMANDO 4G LTE</u>	<u>HP ENVY X2</u>	<u>DURAXV PLUS NO</u>
<u>CASIO G'ZONE RAVINE</u>	<u>HTC 10</u>	<u>CAMERA</u>
<u>CASIO G'ZONE RAVINE 2</u>	<u>HTC DESIRE 526</u>	<u>KYOCERA PHANTOM</u>
<u>CAT S48C</u>	<u>HTC DESIRE 530</u>	<u>LENOVO TAB 4 8 PLUS</u>
<u>CT31</u>	<u>HTC DESIRE 612</u>	<u>LG COSMOS</u>
<u>DT31</u>	<u>HTC DESIRE 626</u>	<u>LG COSMOS 3</u>
<u>EPRIDSMPTST</u>	<u>HTC ONE</u>	<u>LG ENLIGHTEN</u>
<u>GOOGLE MEP TEST</u>	<u>HTC ONE M9</u>	<u>LG ENV3</u>
<u>GOOGLE NEXUS 6</u>	<u>HTC ONE REMIX</u>	<u>LG EXALT</u>
<u>GOOGLE PIXEL</u>	<u>KAZUNA ETALK</u>	<u>LG EXALT 2</u>
<u>GOOGLE PIXEL 2</u>	<u>KAZUNA ETALK MYFLIX</u>	<u>LG EXALT LTE</u>
<u>GOOGLE PIXEL 2 XL</u>	<u>KYOCERA BRIGADIER</u>	<u>LG EXTRA VERT 2</u>
<u>GOOGLE PIXEL 3</u>	<u>KYOCERA CADENCE</u>	<u>LG G PAD X8.3</u>
<u>GOOGLE PIXEL 3 XL</u>	<u>LTE</u>	<u>LG G VISTA</u>
<u>GOOGLE PIXEL 3A</u>	<u>KYOCERA DURA FORCE</u>	<u>LG G2</u>
<u>GOOGLE PIXEL 3A XL</u>	<u>PRO 2</u>	<u>LG G4</u>
<u>GOOGLE PIXEL 4</u>	<u>KYOCERA DURA XV</u>	<u>LG G5</u>
<u>GOOGLE PIXEL 4 XL</u>	<u>EXTREME CAMERA</u>	<u>LG G6</u>
<u>GOOGLE PIXEL 4A</u>	<u>KYOCERA DURA XV</u>	<u>LG G7 THINQ</u>
<u>GOOGLE PIXEL 4A 5G</u>	<u>EXTREME NO CAMERA</u>	<u>LG G8 THINQ</u>

<u>LG GPAD 10.1 LTE</u>	<u>MICROSOFT SURFACE GO</u>	<u>MOTOROLA DROID TURBO 2</u>
<u>LG GPAD 5</u>	<u>MICROSOFT SURFACE GO 2</u>	<u>MOTOROLA DROID TURBO 2 EMPLOYEE EDITION</u>
<u>LG GPAD 7.0 LTE</u>	<u>MICROSOFT SURFACE GO 3 WIN10</u>	<u>MOTOROLA DROID ULTRA</u>
<u>LG GPAD 8.3 LTE</u>	<u>MICROSOFT SURFACE GO 3 WIN11</u>	<u>MOTOROLA EDGE 2021</u>
<u>LG K20 V</u>	<u>MICROSOFT SURFACE PRO 7 PLUS</u>	<u>MOTOROLA EDGE 2022</u>
<u>LG K4 LTE</u>	<u>MICROSOFT SURFACE PRO 7 PLUS LTE</u>	<u>MOTOROLA EDGE 5G UW</u>
<u>LG K51 TITAN</u>	<u>MICROSOFT SURFACE PRO 8 (MODEL 1982)</u>	<u>MOTOROLA EDGE PLUS 5GUW 2022</u>
<u>LG K8 V</u>	<u>MICROSOFT SURFACE PRO 8 I5 WIN10</u>	<u>MOTOROLA G PLAY 2021</u>
<u>LG LANCET</u>	<u>MICROSOFT SURFACE PRO 8 I7 WIN10</u>	<u>MOTOROLA G POWER 2021</u>
<u>LG LUCID</u>	<u>MICROSOFT SURFACE PRO 8 WIN11</u>	<u>MOTOROLA G POWER 2022</u>
<u>LG LUCID 2</u>	<u>MICROSOFT SURFACE PRO 9</u>	<u>MOTOROLA G PURE</u>
<u>LG LUCID 3</u>	<u>MICROSOFT SURFACE PRO 9 2022</u>	<u>MOTOROLA MOTO E</u>
<u>LG OCTANE</u>	<u>MICROSOFT SURFACE PRO LTE</u>	<u>MOTOROLA MOTO E 2020</u>
<u>LG OPTIMUS EXCEED 2</u>	<u>MICROSOFT SURFACE PRO X</u>	<u>MOTOROLA MOTO E LE</u>
<u>LG OPTIMUS ZONE 2</u>	<u>MICROSOFT SURFACE PRO X V2</u>	<u>MOTOROLA MOTO E4</u>
<u>LG OPTIMUS ZONE 3</u>	<u>MOTOROLA DROID A855</u>	<u>MOTOROLA MOTO E4 PLUS</u>
<u>LG Q70</u>	<u>MOTOROLA DROID MAXX</u>	<u>MOTOROLA MOTO E5 GO</u>
<u>LG REVERE</u>	<u>MOTOROLA DROID MAXX 2</u>	<u>MOTOROLA MOTO E5 PLAY</u>
<u>LG REVERE 2</u>	<u>MOTOROLA DROID MINI</u>	<u>MOTOROLA MOTO E6</u>
<u>LG REVERE 3</u>	<u>MOTOROLA DROID RAZR</u>	<u>MOTOROLA MOTO EDGE+</u>
<u>LG STYLO 2V</u>	<u>MOTOROLA DROID RAZR M</u>	<u>MOTOROLA MOTO EDGE+ 2023</u>
<u>LG STYLO 4</u>	<u>MOTOROLA DROID RAZR MAXX</u>	<u>MOTOROLA MOTO G</u>
<u>LG STYLO 5</u>	<u>MOTOROLA DROID RAZR MAXX HD</u>	<u>MOTOROLA MOTO G 5G 2023</u>
<u>LG STYLO 5V</u>	<u>MOTOROLA DROID TURBO</u>	<u>MOTOROLA MOTO G 5G 2024</u>
<u>LG STYLO 6</u>		<u>MOTOROLA MOTO G FAST</u>
<u>LG TERRA</u>		<u>MOTOROLA MOTO G PLAY</u>
<u>LG TRANSPYRE</u>		<u>MOTOROLA MOTO G</u>
<u>LG V10</u>		
<u>LG V20</u>		
<u>LG V30</u>		
<u>LG V40 THINQ</u>		
<u>LG V50 THINQ</u>		
<u>LG V60 THINQ UW</u>		
<u>LG VELVET 5G AG</u>		
<u>LG VX5200</u>		
<u>LG VX5500</u>		
<u>LG VX5600</u>		
<u>LG VX8300</u>		
<u>LG VX8360</u>		
<u>LG WING</u>		
<u>LG ZONE 4</u>		
<u>LSBD</u>		
<u>MICROSOFT SURFACE 3</u>		
<u>MICROSOFT SURFACE DUO</u>		

PLAY 2023	PLAY	CAMERA
MOTOROLA MOTO G PLAY 2024	MOTOROLA MOTO Z2 FORCE	SONIM XP3 PLUS WITHOUT CAMERA
MOTOROLA MOTO G POWER	MOTOROLA MOTO Z2 PLAY	SONIM XP3 WITH CAMERA
MOTOROLA MOTO G POWER 2021	MOTOROLA MOTO Z3	SONIM XP3 WITHOUT CAMERA
MOTOROLA MOTO G POWER 5G	MOTOROLA MOTO Z4	SONIM XP5
MOTOROLA MOTO G POWER 5G 2023	MOTOROLA ONE 5G ACE	SONIM XP5S
MOTOROLA MOTO G POWER 5G 2024	MOTOROLA ONE 5G UW ACE	SONIM XP8
MOTOROLA MOTO G STYLUS	MOTOROLA V325	SONY XPERIA Z2 TABLET
MOTOROLA MOTO G STYLUS 2022	MOTOROLA W755	TCL 10 5G UW
MOTOROLA MOTO G STYLUS 5G	NOKIA 2 V	TCL 30 LE
MOTOROLA MOTO G STYLUS 5G 2021	NOKIA 2 V TELLA	TCL 30 V 5G
MOTOROLA MOTO G6	NOKIA 2720 V FLIP	TCL 40 XE 5G
MOTOROLA MOTO G6 PLAY	NOKIA 2780 FLIP	TCL 50 LE
MOTOROLA MOTO G7	NOKIA 3 V	TCL 50 XE 5G
MOTOROLA MOTO G7 PLAY	NOKIA 3589I	TCL A1
MOTOROLA MOTO G7 POWER	NOKIA 8 V 5G UW	TCL FLIP 3
MOTOROLA MOTO ONE 5G UW	ONEPLUS 12R	TCL FLIP PRO
MOTOROLA MOTO RAZR	ONEPLUS 7 PRO	TCL TAB 10 NXTPAPER 5G
MOTOROLA MOTO RAZR 2020	ONEPLUS 8 5G UW	TCL TAB 10 NXTPAPER 5G (OPTIMUS 5G)
MOTOROLA MOTO THINKPHONE	ONEPLUS NORD N10	TCL TAB 4G DISNEY
MOTOROLA MOTO X	ONEPLUS NORD N200	TCL TAB 5G UW
MOTOROLA MOTO X PURE	ONEPLUS OPEN	TCL TAB 8
MOTOROLA MOTO X4	ORBIC JOURNEY L	TCL TAB 8 PLUS
MOTOROLA MOTO Z DROID	ORBIC JOURNEY V CDMALESS	TCL TAB DISNEY EDITION 2
MOTOROLA MOTO Z FORCE	ORBIC JOY	TCL TAB FAMILY EDITION
MOTOROLA MOTO Z	ORBIC MAUI	TCT 30 Z
	ORBIC MYRA 5G UW	TCT 40 T
	ORBIC TAB8 5G	UTSTARCOM CDM8630
	ORBIC WONDER	UTSTARCOM GZONE
	PALM PHONE	VERIZON ELLIPSIS 10
	PANTECH PERCEPTION	VERIZON ELLIPSIS 7
	PIXEL XL	VERIZON ELLIPSIS 8
	PT31	VERIZON GIZMOTAB
	QUANTA ELLIPSIS 10 HD	ZEBRA TC26 SMARTPHONE
	QUANTA ELLIPSIS 8 HD	ZEBRA TC26 TOUCH COMPUTER
	QUANTA ELLIPSIS KIDS	
	RAZER EDGE 5G	
	RED HYDROGEN ONE	
	SHARP ROUVO V	
	SONIM XP10 4G LTE	
	SONIM XP3 PLUS WITH	

<u>ZEBRA TC57HO</u>	<u>ZENFONE V LIVE</u>	<u>ZTE BLADE VANTAGE 2</u>
<u>ZEBRA TC77HL</u>	<u>ZTE BLADE VANTAGE</u>	<u>ZTE CYMBAL</u>

More complete information about the devices that Defendants have sold or that have been used on Defendants’ 4G/LTE and 5G/NR mobile networks and configured to communicate in accordance with LTE/NR Releases 8–17 (or later) is in the possession of Defendants and is expected to be obtained through discovery. Pegasus reserves the right to augment and supplement its preliminary identification of infringing products based upon additional information obtained through discovery.

Upon information and belief, Defendants’ 4G/LTE and 5G/NR mobile networks utilize “Accused Base Station Equipment,” which includes equipment provided by vendors including at least Ericsson and Nokia and/or others. The Accused Base Station Equipment may include, but is not limited to, Nokia AirScale indoor Radio (ASiR) System Base Band Unit, Nokia ReefShark-powered AirScale massive MIMO antennas 32TRX, Nokia ReefShark-powered AirScale massive MIMO antennas 64TRX, Nokia 8T8R remote radio head, Nokia G400 5G, Nokia G300 5G, Nokia G100, Nokia G50, Nokia X100 5G, Nokia XR20, Nokia C200, Nokia C100, the Ericsson AIR 3246, Ericsson AIR 5121, Ericsson AIR 6468, Ericsson AIR 6488, Ericsson Baseband 6303, Ericsson Baseband 6502, Ericsson Baseband 6620, Ericsson Baseband C608, Ericsson Baseband P614, Ericsson Radio 2205, Ericsson Radio 2242, Ericsson Radio 3246, Ericsson Radio 4407, Ericsson Radio 4412, Ericsson Radio 4442, Ericsson Radio 4478, Ericsson Radio 5121, Ericsson Radio 6488, Ericsson Radio 8808, and any other equipment Defendants employ to provide 4G/LTE and/or 5G/NR radio coverage to users on its network, or in support thereof. More complete information about the equipment that Defendants utilize in their mobile networks that are configured to communicate in accordance with LTE/NR Release 8–17 (or later) is in the

possession of Defendants and is expected to be obtained through discovery.

Additionally, based on Defendants' and Intervenor's responses to Pegasus's Common Interrogatory 3, Pegasus became aware of the following equipment used in Defendants' networks:

- Verizon:

- Ericsson 4G Equipment: Models DUS41, BB5216, BB6630, BB6648, BBR597, RANP6339, RANP6651, ~~RANP6339~~, and RANP6551, and RANP6672.
- Ericsson 5G Equipment: Models BB5216, BB6630, BB6648, BBR503, RANP6339, RANP6651, ~~RANP6339~~, and ~~BB5216~~ and RANP6672.
- Nokia 4G Equipment: Models ASIA AirScale Common, ABIA AirScale Capacity.
- See also ERIC Pegasus0548093.

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- AT&T:

- Ericsson 4G Equipment: Models DUL20, DUS41, BB5216, BB6303, BB6502, BB6630, BB6631, BB6648, BBP614, BBR503, RANP6337, RANP6339, RANP6651, RANP6672, RBS6302, and RBS6501.
- Ericsson 5G Equipment: Models BB5216, BB6303, BB6502, BB6630, BB6631, BB6648, BBP614, BBR503, RANP6337, RANP6339, RANP6651, and RANP6672.

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- Nokia 4G Equipment: Models ASIA AirScale Common, ASIB AirScale Common, ASIL AirScale Common, ABIA AirScale Capacity, ABIO AirScale Capacity.
- Nokia 5G Equipment: Models ASIK AirScale Common, ASIL AirScale Common, ABIL AirScale Capacity, ABIO AirScale Capacity.

- [See also ERIC Pegasus0548093; ATT Pegasus0036727-0036730.](#)
- [T-Mobile:](#)
 - [Ericsson 4G Equipment: Models DUS31, DUS41, BB5216, BB6502, BB6630, BB6631, BB6648, BBP614, BBR503, RANP6639, RANP6651, and RANP6672.](#)
 - [Ericsson 5G Equipment: Models BB5216, BB6502, BB6630, BB6631, BB6648, BBP614, BBR503, RANP6639, RANP6651, and RANP6672.](#)
 - [Nokia 4G Equipment: Models ASIA AirScale Common, ASIAA AirScale Common, ASIB AirScale Common, ASIL AirScale Common, ABIA AirScale Capacity, ABIC AirScale Capacity, ABIL AirScale Capacity, ABIO AirScale Capacity.](#)
 - [Nokia 5G Equipment: Models ASIB AirScale Common, ASIK AirScale Common, ASIL AirScale Common, ASIM AirScale Common, ABIA AirScale Capacity, ABIL AirScale Capacity, ABIO AirScale Capacity, ABIP AirScale Capacity.](#)
 - [See also ERIC Pegasus0548093¹¹, TMO000076189, TMO000121121-121124, TMO000121127-121134, TMO000123426-123428.](#)

C. Claim Charts for Literal Infringement

Pegasus’s preliminary infringement charts are provided as attached Exhibits A1–A12, V1–V12, and T1–T12, which map the applicable standards to the asserted claims. In each claim chart, the discussion for dependent claims should be read as incorporating by reference the discussion corresponding to the claims on which they depend. In addition, the discussion for each row in the chart should be read within the context of the discussion for the entire claim to which that row pertains. Where the charts incorporate excerpts of particular versions of technical specification documents, the reference to those versions is exemplary and not to the exclusion of any prior or

subsequent versions of the document or any versions of related documents.

Defendants directly infringe the asserted claims under 35 U.S.C. § 271(a) by operating and using the Accused Instrumentalities, selling and offering for sale access to its 4G/LTE and 5G/NR mobile networks, and selling and offering to sell Accused Sale Devices. Furthermore, Defendants infringe the asserted claims under 35 U.S.C. § 271(b) by taking active steps to encourage and facilitate direct infringement by others, including customers and/or end users using the Accused Instrumentalities, with knowledge and the specific intent that its efforts will result in the direct infringement of the asserted claims. In addition, Defendants infringe the asserted claims under 35 U.S.C. § 271(c) by selling or offering to sell the Accused Sale Devices with knowledge that they are especially designed or adapted to operate in a manner that infringes the asserted claims and despite the fact that the infringing technology or aspects of the Accused Sale Devices are not a staple article of commerce suitable for substantial non-infringing use. Pegasus reserves the right to augment and supplement its preliminary claim charts based upon additional information obtained through discovery.

D. Doctrine of Equivalents

Unless otherwise noted in the claim charts, Pegasus alleges that Defendants infringe literally all claims identified above. To the extent any differences are alleged to exist between the above-identified claims and Defendants' infringing conduct, such differences are insubstantial and Defendants' products and processes perform substantially the same function, in substantially the same way, to yield substantially the same result, and therefore defendants infringe under the doctrine of equivalents.

Pegasus reserves the right to augment and supplement its disclosure concerning the doctrine of equivalents based upon additional information obtained through discovery or based

upon the Court's claim construction.

E. Priority Claim to an Earlier Application

The table below shows, for patents that claim priority to an earlier application, the priority date to which each asserted claim is entitled based on such earlier application.

Patent	Claims	Priority Date from Earlier Application
11,627,631	1–18	November 3, 2016, as well as the dates of any subsequent applications
10,181,931	1–7	September 27, 2013, as well as the dates of any subsequent applications
10,616,932	1–2, 4, 8–9, 11	July 14, 2015, as well as the dates of any subsequent applications
11,405,942	1–3, 5–7, 9–11	November 16, 2016, as well as the dates of any subsequent applications
10,594,460	1–12	July 28, 2017, as well as the dates of any subsequent applications
10,721,118	1–3, 6–12, 15	May 12, 2016, as well as the dates of any subsequent applications
11,219,000	1–12	September 29, 2017, as well as the dates of any subsequent applications
10,638,463	1–9	September 29, 2017, as well as the dates of any subsequent applications
11,540,272	1–20	October 31, 2016, as well as the dates of any subsequent applications
9,894,644	1–3	September 26, 2013, as well as the dates of any subsequent applications
10,009,161	1–6	March 21, 2014, as well as the dates of any subsequent applications

Pegasus reserves the right to augment and supplement its disclosure concerning the priority date based upon the Court's claim construction, additional information obtained through discovery, or other information.

F. Practice of the Claimed Invention

Pegasus is not relying on an assertion that its own apparatus, product, device, process,

method, act, or other instrumentality practices the asserted claims of the patents-in-suit.

II. Document Production Accompanying Disclosure

A. Local Patent Rule 3-2(a)

Pegasus is not aware of any documents potentially responsive to P.R. 3-2(a) within its possession, custody, or control at this time. Pegasus reserves the right to augment and supplement its disclosure under P.R. 3-2(a) based upon additional information obtained through discovery or other information.

B. Local Patent Rule 3-2(b)

Pegasus identifies the following documents as potentially responsive to P.R. 3-2(b): PEGASUS_00000001 – PEGASUS_00000042. Pegasus reserves the right to augment and supplement its disclosure under P.R. 3-2(b) based upon additional information obtained through discovery or other information.

C. Local Patent Rule 3-2(c)

Pegasus identifies the following documents as potentially responsive to P.R. 3-2(c): PEGASUS_000000043 – PEGASUS_00007843. Pegasus reserves the right to augment and supplement its disclosure under P.R. 3-2(c) based upon additional information obtained through discovery or other information.

DATED: March 31~~February 10~~, 2025

Respectfully submitted,

By: /s/ Max L. Tribble

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CERTIFICATE OF SERVICE

I hereby certify that on ~~February 10~~ March 31, 2025, a true and correct copy of the foregoing
was served upon all counsel of record by email.

/s/ Jordan Rux

Jordan Rux