

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC, AT&T SERVICES, INC., CELLCO PARTNERSHIP D/B/A
VERIZON WIRELESS, AND T-MOBILE USA, INC.,
Petitioners

v.

KT CORPORATION (Patent Owner) and
PEGASUS WIRELESS INNOVATION LLC (Exclusive Licensee)

Case No. IPR2025-00083
Patent 10,638,463

PETITIONERS' UPDATED EXHIBIT LIST
(March 4, 2026)

Pursuant to 37 C.F.R. §42.63(e), Petitioners provide below a current listing of its exhibits.

Exhibit	Short Name	Description
1001	'463 Patent	U.S. Patent No. 10,638,463
1002	Declaration	Declaration of Dr. Sumit Roy
1003	CV	<i>Curriculum Vitae</i> of Dr. Sumit Roy
1004	'463 File History	File History of U.S. Patent No. 10,638,463
1005	'000 File History	File History of U.S. Patent No. 11,219,000
1006	Takeda	International Publication No. WO 2019/030929 A1
1007	Certified Translation of Takeda	Certified Translation of International Publication No. WO 2019/030929 A1
1008	Yan- PCT	International Publication No. WO 2017/024554 A1
1009	Certified Translation of Yan- PCT	Certified Translation of International Publication No. WO 2017/024554 A1
1010	Yan- U.S. Patent	U.S. Patent No. 10,736,085 B2
1011	Marinier	U.S. Patent Application Publication No. US 2014/0056278 A1
1012	R1-1711853	Activation/deactivation of bandwidth part
1013		Reserved
1014	Hooli	U.S. Patent Application Publication No. US 2018/0324786 A1

Exhibit	Short Name	Description
1015	Yiu	U.S. Patent Application Publication No. US 2019/0044689 A1
1016	Ahn	U.S. Patent Application Publication No. US 2019/0268123 A1
1017	Bishop Declaration	Declaration of Craig Bishop
1018	21.905 V12.0.0	3GPP Technical Specification 21.905 V12.0.0 (2013-06)
1019	21.905 V14.1.1	3GPP Technical Specification 21.905 V.14.1.1 (2017-06)
1020	Yang	U.S. Patent Application Publication No. US 2019/239214 A1
1021	Takeda '856	U.S. Patent No. 11,265,856
1022	Takeda '073	U.S. Patent No. 11,160,073
1023	Zhang	International Publication No. WO 2018/227538 A1
1024	Li	U.S. Patent Application Publication No. US 2016/0338041 A1
1025	Ahn '664	U.S. Patent No. 10,305,664
1026	Shaheen	U.S. Patent No. 10,805,941
1027	'463 Claim Chart	U.S. Patent No. 10,638,463 Claim Chart
1028	Order modifying deadlines	Order modifying case deadlines for D. Ct. Case Nos. 2:23-cv-00640-JRG, 2:23-cv- 00638-JRG, and 2:23-cv-00639-JRG
1029	First amended docket control order	First Amended Docket Control Order for D. Ct. Case Nos. 2:23-cv-00640-JRG, 2:23-cv-00638-JRG, and 2:23-cv-00639-JRG

Exhibit	Short Name	Description
1030	Consolidation order	Order consolidating D. Ct. Case Nos. 2:23- cv-00640-JRG, 2:23-cv-00638-JRG, and 2:23-cv-00639-JRG for pretrial issues
1031	Andrews	Jeffrey G. Andrews, <i>et al.</i> , “What Will 5G Be?” <i>IEEE Journal on Selected Areas in Communications</i> , Vol. 32, No. 6 (June 2014)
1032	Oh	U.S. Patent No. 10,980,007
1033	Wilson	U.S. Patent No. 10,588,143
1034	Ratasuk	Repeepat Ratasuk, <i>et al.</i> , “Carrier Aggregation and Dual Connectivity,” Mobile Radio Research Lab, Nokia Bell Labs (2017)
1035	Silva	Icaro Da Silva, <i>et al.</i> , “Tight integration of new 5G air interface and LTE to fulfill 5G requirements” <i>IEEE</i> (2015)
1036	Marsch	Patrick Marsch, <i>et al.</i> , “5G Radio Access Network Architecture: Design Guidelines and Key Considerations” <i>IEEE Communications Magazine</i> (November 2016)
1037	ATIS	ATIS.3GPP.37.863-01-01.V1540
1038	Protective order	<i>Pegasus Wireless Innovation LLC v. Verizon Communications Inc. et al</i> , Nos. 2:23-cv-00640, 2:23-cv-00638, 2:23-cv-00639 (E.D. Tex.) Protective Order from Non-Jurisdictional Discovery
1039	Fourth amended docket control order	Fourth Amended Docket Control Order for D. Ct. Case Nos. 2:23-cv-00640-JRG, 2:23-cv-00638-JRG, and 2:23-cv-00639-JRG

Exhibit	Short Name	Description
1040	Opposition to Order Focusing Claims	<i>Pegasus Wireless Innovation LLC v. Verizon Communications Inc. et al</i> , Nos. 2:23-cv-00640, 2:23-cv-00638, 2:23-cv-00639 (E.D. Tex.) Pegasus Wireless Innovation LLC's Surreply in Opposition to Defendants and Intervenor's Motion for Entry of an Order Focusing Asserted Patent Claims and Prior Art
1041	Email authorizing submission of District Court Dismissal	Email from Patent Trial and Appeal Board to Parties (May 7, 2025).
1042	Dismissal of certain patents from District Court	<i>Pegasus Wireless Innovation LLC v. Verizon Communications Inc. et al</i> , Nos. 2:23-cv-00640, 2:23-cv-00638, 2:23-cv-00639 (E.D. Tex.) Joint Motion to Dismiss Infringement Allegations and Non-Infringement and Invalidity Counterclaims with Respect to U.S. Patent Nos. 10,594,460; 10,638,463; 10,721,118; and 11,405,942
1043	Email from Patent Owner withdrawing claims	Email from Jordan Rux (April 24, 2025).
1044	Claim Construction Order	Claim Construction Order signed on July 3, 2025 (Dkt. 416 filed July 7, 2025) in <i>Pegasus Wireless Innovation LLC v. Verizon Communications Inc. et al</i> , No. 2:23-cv-00640 (E.D. Tex.)
1045	N/A	Expunged
1046	N/A	Expunged
1047	N/A	Expunged
1048	N/A	Binding term sheet executed between Ericsson, KT, and Pegasus (CONFIDENTIAL)

Exhibit	Short Name	Description
1049	N/A	Settlement and License Agreement executed between Nokia, KT, and Pegasus (CONFIDENTIAL)
1050	Sharony Transcript	Deposition Transcript of Jacob Sharony, Ph.D., dated November 20, 2025 with errata sheet
1051	Petitioners' Demonstratives	Petitioners' Demonstratives

Date: March 4, 2026

Respectfully submitted,

/Patrick C. Keane/

Patrick C. Keane, Esq.

Registration No. 32,858

BUCHANAN INGERSOLL & ROONEY PC

1737 King Street, Suite 500

Alexandria, Virginia 22314

Direct Telephone (703) 838-6522

Main Facsimile (703) 836-2021

patrick.keane@bipc.com

Counsel for Petitioner

CERTIFICATE OF SERVICE

The undersigned hereby certifies that on this 4th day of March, 2026, a true and correct copy of the foregoing **PETITIONERS' UPDATED EXHIBIT LIST and EXHIBIT 1051** are being served via electronic mail to counsel for Patent Owner as follows:

Wayne Helge
James Wilson
BUNSOW DE MORY LLP
whelge@bdiplaw.com
jwilson@bdiplaw.com
erobinson@bdiplaw.com

Date: March 4, 2026

/Patrick C. Keane/
Patrick C. Keane, Esq.
Registration No. 32,858
BUCHANAN INGERSOLL & ROONEY PC
1737 King Street, Suite 500
Alexandria, Virginia 22314
Direct Telephone (703) 838-6522
Main Facsimile (703) 836-2021
patrick.keane@bipc.com
Counsel for Petitioner