

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NOKIA OF AMERICA CORPORATION *et al.*,

Petitioners

v.

IANARCH TECHNOLOGIES, LIMITED,

Iarnach

Case No. IPR2024-00899

U.S. Patent No. 9,806,892

PETITIONER'S UPDATED EXHIBIT LIST

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US Patent and Trademark Office
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Alexandria, Virginia 22313-1450

Pursuant to 37 C.F.R. § 42.63(e), Nokia of America Corporation and AT&T Services Inc. submit a current listing of exhibits to counsel of Patent Owner, Ianarch Technologies Limited. Petitioners' Exhibit 1044 is being filed today.

LIST OF EXHIBITS

Exhibit	Short Name	Description
Ex. 1001	'892 Patent	U.S. Patent No. 9,806,892
Ex. 1002	'892 File History	File History of U.S. Patent No. 9,806,892
Ex. 1003	Declaration	Declaration of Dr. Alexander V. Sergienko
Ex. 1004	CV	<i>Curriculum Vitae</i> of Dr. Alexander V. Sergienko
Ex. 1005	'892 Contentions	Iarnach's Infringement Contentions for the '892 Patent in <i>Iarnach Techs. v. AT&T Corp., et al.</i> , Case No. 2:23-cv-0231-JRG (E.D. Tex.)
Ex. 1006	Röger	M. Röger <i>et al.</i> , "Optically Powered Fiber Networks" <i>Optics Express</i> , Vol. 16, No. 26 (Dec. 22, 2008)
Ex. 1007	G.987.3	ITU-T Standard G.987.3 (2010)
Ex. 1008	G.988	ITU-T Standard G.988 (2010)
Ex. 1009	Ghazisaidi	International Publication No. WO2013014483 to Ghazisaidi
Ex. 1010	G.9807.1	ITU-T Standard G.9807.1 (2023)
Ex. 1011	Wong	Shing-Wa Wong <i>et al.</i> , "Sleep Mode for Energy Saving PONs: Advantages and Drawbacks" <i>2009 IEEE Globecom Workshops</i> (2009)

Exhibit	Short Name	Description
Ex. 1012	DixitError! Bookmark not defined.	Abhishek Dixit <i>et al.</i> , “ONU power saving modes in next generation optical access networks: progress, efficiency and challenges” <i>Optics Express</i> , Vol. 20, No. 26 (Dec. 10, 2012)
Ex. 1013	Amitai	U.S. Patent No. 9,209,897
Ex. 1014	Hood ’969	U.S. Patent No. 8,873,969
Ex. 1015	Hood ’813	European Patent Specification EP 2 710 813 B1
Ex. 1016	Hood ’080	European Patent Specification EP 2 692 080 B1
Ex. 1017	Schmuck	European Patent Specification EP 2 333 989 B1
Ex. 1018	Hall Ellis Declaration	Declaration of Dr. Sylvia D. Hall-Ellis
Ex. 1019	Hall Ellis CV	<i>Curriculum Vitae</i> of Dr. Sylvia D. Hall-Ellis
Ex. 1020	Attachment 1A	Hall-Ellis Declaration Attachment 1A
Ex. 1021	Attachment 2A	Hall-Ellis Declaration Attachment 2A
Ex. 1022	Attachment 2B	Hall-Ellis Declaration Attachment 2B
Ex. 1023	Attachment 2C	Hall-Ellis Declaration Attachment 2C
Ex. 1024	Attachment 2D	Hall-Ellis Declaration Attachment 2D
Ex. 1025	Attachment 3A	Hall-Ellis Declaration Attachment 3A
Ex. 1026	Attachment 3B	Hall-Ellis Declaration Attachment 3B
Ex. 1027	Attachment 3C	Hall-Ellis Declaration Attachment 3C
Ex. 1028	Attachment 3D	Hall-Ellis Declaration Attachment 3D

Exhibit	Short Name	Description
Ex. 1029	AT&T Case— DCO	Doc. No. 50, Docket Control Order, <i>Iarnach Technologies Ltd. v. AT&T Corp. et al.</i> , No. 2:23-cv-00231 (E.D. Tex.)
Ex. 1030	AT&T Case— Intervenor	Doc. No. 31, Order Granting Nokia’s Motion to Intervene, <i>Iarnach Technologies Ltd. v. AT&T Corp. et al.</i> , No. 2:23-cv-00231 (E.D. Tex.)
Ex. 1031	Caseload	U.S. District Courts – Judicial Caseload Profile (Dec. 2023)
Ex. 1032	Verizon Case— DCO	Doc. No. 45, Agreed Docket Control Order, <i>Iarnach Technologies Ltd. v. Verizon Communications, Inc. et al.</i> , No. 2:23-cv-00631 (E.D. Tex)
Ex. 1033	AT&T Complaint	Doc. No. 1, Complaint, <i>Iarnach Technologies Ltd. v. AT&T Corp. et al.</i> , No. 2:23-cv-00231 (E.D. Tex.)
Ex. 1034	Verizon Complaint	Doc. No. 1, Complaint, <i>Iarnach Technologies Ltd. v. Verizon Communications, Inc. et al.</i> , No. 2:23-cv-00631 (E.D. Tex)
Ex. 1035	Dismissal	Doc. No. 114, Order Dismissing U.S. Patent No. 9,806,892, 2.23-cv-231 (E.D. Tex)
Ex. 1036	Litvin Tr.	Deposition Transcript of Dr. Kerry Litvin
Ex. 1037	D5	ITU-T, SG15, Q2, Editorial Summary: XG-PON Transmission Convergence layer specification / Clause 16, March 29, 2010
Ex. 1038	D72	ITU-T, SG15, Q2, Proposed Revisions for simplifying power saving modes in G.987.3, Meeting, date: May 23, 2013, Chengdu
Ex. 1039	G.987.3 (2014)	ITU-T Standard G.987.3 (2014)
Ex. 1040	D8	“Two proposals in ChengDu and the path forward for ONU power management simplification” June 5, 2013

Exhibit	Short Name	Description
Ex. 1041	D75	ITU-T, SG15, Q2, Unified ONU power management, Meeting, date: May 23, 2013, Chengdu
Ex. 1042	Litvin Dep. Ex. 99	Screen Capture of Röger Fig. 2
Ex. 1043	D12	ITU-T, SG15, Q2, proposed modifications on updated power saving mechanism in G.987.3, Meeting Date: December 2, 2013, Geneva
Ex. 1044	Petitioners' Demonstratives	Petitioner's Demonstratives

Dated: September 15, 2025

Respectfully submitted,

By: / Christopher TL Douglas /
Christopher TL Douglas, Reg. No. 56,950

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. §42.6(e), the undersigned hereby certifies that true and correct copies of the above-captioned **PETITIONERS' UPDATED EXHIBIT LIST and NOKIA OF AMERICA CORPORATION ET AL. EXHIBIT 1044** were served in their entirety on September 15, 2025 via filing through the Patent Trial and Appeal Case Tracking System (P-TACTS) and electronic mail on the following counsel of record for Petitioner:

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