

UEC Necessary Claims Tracker

UEC Member Declarations: Ensuring Transparency and Compliance

UEC members operate under a unified intellectual property rights (IPR) policy intended to ensure transparency and support compliant development of UEC specifications. Members are responsible for making timely declarations of any IPR they believe may be relevant to UEC work, in accordance with the requirements and procedures defined in the UEC governing documents. This framework is designed to promote consistent disclosure practices, reduce ambiguity for implementers, and support fair, non-discriminatory access to UEC specifications while maintaining alignment with applicable process and compliance obligations."

Date Received	Company	UEC Working Group	UEC Specification Impacted	Patent/Patent Application
UEC 1.0				
1	Broadcom	Transport	UET Trimming v0.9 SES v0.9	US 11290380B2 US 11729099B2 US 11799777B2 US 12199873B2 EP 4131890A1 DE 602021021444.8 FR 4211882B1 IT 4211882B1 NL 4211882B1 AT 4211882B1 CN 115695295A
2	Microsoft	Transport	UEC_Transport	USA 11,886,938 USA 18/508,069
3	Microsoft	Transport	SES document/UEC-Transport-Semantics	USA 11,886,938 USA 18/508,069
4	Huawei Technologies Co., Ltd.	Transport	Packet Delivery Specification (PDS)	US 17/705882 CN 201910923968.4 EP 24201045.2
5	Qualcomm Incorporated	Link Layer	CBFC Specification	US 18/610,586
6	AMD	Transport	UEC Packet Delivery Specification v 0.9 (PDS) Transport Congestion Management v0.9 (CMS)	USA US18680993 - Loss recovery for multi-path reliable transport Transport - PDS USA US18957498 - Adopting proportional increase for optimizing bandwidth utilization Transport - CMS USA US18957503 - Fast convergence during an incast event Transport - CMS USA US18957494 - Adopting additive increase for optimizing bandwidth utilization Transport - CMS USA US18394731 - System and methods for scalable communications Transport - PDS USA US18784476
7	HPE	Transport	UEC Transport Packet Delivery v0.91	USA 11,792,114 USA 2022/0200897 USA 2024/0250822 PCT WO2020236279A1 USA 2024/0250815
8	HPE	Transport	UEC Transport Security v0.9.3	United States of America 12,255,824 United States of America 18/508,036 United States of America 18/507,831 United States of America 18/507,788 United States of America 19/004,107 United States of America 18/507,707 United States of America 18/122,572
UEC 1.1				
11	Google	Transport	SDR TR3009 CSIG-Spec-v0.85	US US12170619B1 Network congestion control signaling on network devices
12	Qualcomm Incorporated	Transport	SDR TR3009 CSIG-Spec-v0.85	20250358207 United States DOWNLINK AND UPLINK RADIO COMMUNICATION ASPECTS 9,007,914 United States Methods and apparatus for enabling rate adaptation across network configurations 20240340229 United States REAL-TIME TRANSPORT PROTOCOL HEADER EXTENSION FOR IN-BAND DELAY MEASUREMENT
13	Huawei Technologies Co., Ltd.	Link Layer	Unified Forwarding Header v0.85	CN CN202010739782.6 EP EP21848619.9 US US18161460