

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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APPLE INC., HP INC., AMAZON.COM, INC., AMAZON.COM  
SERVICES LLC, SAMSUNG ELECTRONICS CO., LTD., SAMSUNG  
ELECTRONICS AMERICA, INC., GOOGLE LLC, DELL  
TECHNOLOGIES INC. and DELL INC.

Petitioners

v.

XR COMMUNICATIONS, LLC, D/B/A VIVATO TECHNOLOGIES,  
Patent Owner

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IPR2022-00367<sup>1</sup>  
Patent No. 10,715,235

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**PATENT OWNER'S UPDATED EXHIBIT LIST**

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<sup>1</sup> Apple Inc., and HP Inc., were the original Petitioners in this proceeding (IPR2022-00367). Amazon.com, Inc., and Amazon.com Services LLC, which filed a petition in IPR2022-01353; Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., and Google LLC, which filed a petition in IPR2022-01362; and Dell Technologies Inc. and Dell Inc., which filed a petition in IPR2022-01398; were joined as Petitioners in this proceeding.

**Patent Owner's Updated Exhibit List**

Exhibit No.	Description
2001	Complaint, <i>XR Communications v. Apple Inc.</i> , W.D. Tex. Case No. 21-cv-00620-ADA
2002	Complaint, <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA
2003	Scheduling Order, <i>XR Communications v. Apple Inc.</i> , W.D. Tex. Case No. 21-cv-00620-ADA, Dkt. No. 27 (W.D. Tex., Jan. 13, 2022)
2004	Scheduling Order, <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA, Dkt. No. 24 (W.D. Tex., Jan. 13, 2022)
2005	Notice of Agreed Extension of Deadline, <i>XR Communications v. Apple Inc.</i> , W.D. Tex. Case No. 21-cv-00620-ADA, Dkt. No. 27 (W.D. Tex., Jan. 13, 2022)
2006	Notice of Agreed Extension of Deadline, <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA, Dkt. No. 24 (W.D. Tex., Jan. 13, 2022)
2007	Exhibit A-14 to Defendants' Preliminary Invalidation Contentions in <i>XR Communications v. Apple Inc.</i> , W.D. Tex. Case No. 21-cv-00620-ADA and <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA
2008	Excerpts of Defendants' Preliminary Invalidation Contentions in <i>XR Communications v. Apple Inc.</i> , W.D. Tex. Case No. 21-cv-00620-ADA and <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA
2009	Claim Construction Order, <i>XR Communications v. Cisco Sys., Inc.</i> , Case No. 6:21-cv-00623-ADA, Dkt. No. 56 (W.D. Tex. Sept. 30, 2022)
2010	Declaration of Branimir Vojcic, D.Sc.

Exhibit No.	Description
2011	Joint Claim Construction Statement, <i>XR Communications v. Apple Inc.</i> , Case No. 6:21-cv-00600-ADA, Dkt. No. 49 (W.D. Tex. June 8, 2022)
2012	Declaration of Christian Conkle in support of <i>Pro Hac Vice Admission</i>
2013	Deposition Transcript of Robert Akl
2014	Patent Owner's Demonstratives
2015	Standing Order Governing Proceedings (OGP 4.1)—Patent Cases, United States District Court for the Western District of Texas Waco Division (April 14, 2022)
2016	Joint Claim Construction Statement, <i>XR Communications v. HP Inc.</i> , W.D. Tex. Case No. 21-cv-00694-ADA (W.D. Tex June 6, 2022)
2017	Agreement between XR Communications and Apple — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]
2018	Agreement between XR Communications and HP. — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]
2019	Agreement between XR Communications and Amazon — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]
2020	Agreement between XR Communications and Samsung Electronics. — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]
2021	Agreement between XR Communications and Google — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]
2022	Agreement between XR Communications and Dell — [CONFIDENTIAL, FILING PARTY AND BOARD ONLY]

IPR2022-00367  
USP 10,715,235

Respectfully submitted,

Dated: June 16, 2023

/ Philip Wang /

Philip Wang Reg. No. 74,621

Reza Mirzaie, Reg. No. 69,138

Christian Conkle (*pro hac vice*  
pending)

Russ August & Kabat

12424 Wilshire Blvd., 12th Fl.

Los Angeles, CA 90025

Phone: (310) 826-7474

[rmirzaie@raklaw.com](mailto:rmirzaie@raklaw.com)

[pwang@raklaw.com](mailto:pwang@raklaw.com)

[cconkle@raklaw.com](mailto:cconkle@raklaw.com)

[rak\\_vivato@raklaw.com](mailto:rak_vivato@raklaw.com)

**CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e)(1))**

The undersigned hereby certifies that the above document was served on June 16, 2023, by filing this document through the Patent Trial and Appeal Case Tracking System (P-TACTS) system as well as delivering a copy via electronic mail upon the attorneys of record for Petitioners.

Dated: June 16, 2023

/ Philip Wang /  
Philip Wang