

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: Marcus Da Silva et al.  
U.S. Patent No.: 10,715,235 Attorney Docket No.: 50095-0047IP2  
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Title: DIRECTED WIRELESS COMMUNICATION

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**PETITION FOR *INTER PARTES* REVIEW OF UNITED STATES PATENT  
NO. 10,715,235 PURSUANT TO 35 U.S.C. §§ 311-319, 37 C.F.R. § 42**

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## EXHIBITS

- EXHIBIT-1001 U.S. Patent No. 10,715,235 to Da Silva (“the ’235 Patent”)
- EXHIBIT-1002 Prosecution History of the ’235 Patent (“the Prosecution History”)
- EXHIBIT-1003 [RESERVED]
- EXHIBIT-1004 Complaint, *XR Communications, LLC v. Apple Inc.*, 6:21-cv-00620, W.D. Tex., June 16, 2021
- EXHIBIT-1005 [RESERVED]
- EXHIBIT-1006 [RESERVED]
- EXHIBIT-1007 U.S. Patent No. 6,006,077 (“Shull”)
- EXHIBIT-1008 [RESERVED]
- EXHIBIT-1009 U.S. Provisional Application No. 62/423,660 (“’660 Provisional Application”)
- EXHIBIT-1010 U.S. Patent No. 6,879,823 (“Raaf”)
- EXHIBIT-1011 PCT Application Publication No. WO 02/47286 (“Hottinen”)
- EXHIBIT-1012 U.S. Patent No. 6,662,024 (“Walton”)
- EXHIBIT-1013 U.S. Patent No. 6,208,863 (“Salonaho”)
- EXHIBIT-1014 [RESERVED]
- EXHIBIT-1015 [RESERVED]
- EXHIBIT-1016 [RESERVED]
- EXHIBIT-1017 Andrea Goldsmith, *Wireless Communications*, Cambridge University Press, 2005

- EXHIBIT-1018 Complaint, *XR Communications, LLC v. HP Inc.*, 6:21-cv-00694, W.D. Tex., July 1, 2021
- EXHIBIT-1019 [RESERVED]
- EXHIBIT-1020 Plaintiff's Infringement Contentions, *XR Communications, LLC v. Apple Inc.*, 6:21-cv-00620, W.D. Tex., Dec. 20, 2021
- EXHIBIT-1021 "How the Pandemic is Shaping Patent Trials in District Courts," Law360, Feb. 18, 2021, available at <https://www.troutman.com/insights/how-the-pandemic-is-shaping-patent-trials-in-district-courts.html>
- EXHIBIT-1022 "2021 Discretionary Denials Have Passed 100, But Are Slowing," Dani Krass, Law360, July 21, 2021
- EXHIBIT-1023 "Leahy And Cornyn Introduce Bipartisan Bill To Support American Innovation And Reduce Litigation", Sep. 29, 2021, available at: <https://www.leahy.senate.gov/press/leahy-and-cornyn-introduce-bipartisan-bill-to-support-american-innovation-and-reduce-litigation>
- EXHIBIT-1024 Restoring the America Invents Act, S. 2891, 117<sup>th</sup> Cong. (2021)
- EXHIBIT-1025 "Roku's Trial Delay Request OK'd by 'Surprised' Texas Judge," Law360, Aug. 10, 2020, available at <https://www.law360.com/articles/1299933>
- EXHIBIT-1026 Second Declaration and Curriculum Vitae of Dr. Robert Akl
- EXHIBIT-1027 U.S. Patent No. 6,031,877 ("Saunders")
- EXHIBIT-1028 U.S. Patent No. 6,473,036 ("Proctor")
- EXHIBIT-1029 Zhi Ning Chen et al., "Antennas for Base Stations in Wireless Communications," McGraw Hill, 2009 ("Chen")

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