

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AXON ENTERPRISE, INC. AND DEDRONE HOLDINGS, INC.

Petitioners

v.

AIRSPACE DEFENSE, INC.

Patent Owner

Case No. IPR2025-00525

Patent 10,713,959

PETITIONERS' UPDATED EXHIBIT LIST

LIST OF EXHIBITS

Ex. No.¹	Description
1001	U.S. Patent No. 10,713,959 to Foina <i>et al.</i> , “Low Altitude Aircraft Identification System” (the “’959 Patent”)
1002	File History for U.S. Patent No. 10,713,959
1003	Declaration of Dr. Girish Chowdhary
1004	Complaint for Patent Infringement, <i>Airspace Systems, Inc. v. Dedrone Holdings, Inc.</i> , Case No. 1-24-cv-01625 (E.D. VA), September 16, 2024
1005	U.S. Patent No. 10,192,451 to Foina <i>et al.</i> , “Low Altitude Aircraft Identification System,” (the “’451 Patent”) filed December 12, 2017
1006	International Publication No. WO2016/201359 A1 filed on June 10, 2016 as International Application No. PCT/US2016/037071 (the “’071 Application”)
1007	U.S. Provisional Application No. 62/175,153 to Foina <i>et al.</i> , “A low altitude aircraft identification system” (the “’153 Provisional”), filed June 12, 2015
1008	U.S. Patent No. 10,733,894 to Beard <i>et al.</i> , “Direct-Broadcast Remote Identification (RID) Device for Unmanned Aircraft Systems (UAS),” (“ <i>Beard</i> ”) filed February 26, 2018 and issued August 4, 2020
1009	U.S. Provisional Application No. 62/480,031 to Beard, “Remote Identification” (“ <i>Beard Provisional</i> ”), filed March 31, 2017
1010	U.S. Patent Application Publication No. 2016/0253907 to Taveira, “Systems and Method for Restricting Drone Airspace Access,” (“ <i>Taveira</i> ”) filed January 29, 2015 and published September 1, 2016

¹ Citations to patents are made by column and line cite; citations to patent publications are made by paragraph number; citations to Exhibits 1002, 1007, 1016, and 1028 are made with reference to the Bates-stamped pagination; citations to other exhibits are made to the page number of the document itself. And claim language is italicized throughout unless otherwise noted.

1011	International Publication No. WO2016/078093 A1 to Wang <i>et al.</i> , “System and Methods for Managing Unmanned Aerial Vehicles,” (“Wang”) filed November 21, 2014 and published May 26, 2016
1012	International Publication No. WO2016/154949 A1 to Gong <i>et al.</i> , “Authentication Systems and Methods for Generating Flight Regulations,” (“Gong”) filed March 31, 2015 and published October 6, 2016
1013	U.S. Patent Application Publication No. 2016/0127890 to Qi <i>et al.</i> , “Apparatus, System and Method of Protecting a Service Identifier,” (“Qi”) filed December 24, 2014 and published May 5, 2016
1014	International Publication No. WO2015/043123 A1 to Wang <i>et al.</i> , “Data Communication Systems and Methods,” (“Wang-IP”) filed January 14, 2014 and published April 2, 2015
1015	Claim Listing of Challenged Claim
1016	File History for U.S. Patent No. 10,192,451
1017	First Amended Complaint for Patent Infringement, <i>Airspace Systems, Inc. v. Dedrone Holdings, Inc.</i> , Case No. 1-24-cv-01625 (E.D. VA), October 30, 2024
1018	Airspace Systems, Inc.’s Opposition to Defendants’ Rule 12(b)(6) Motion to Dismiss, <i>Airspace Systems, Inc. v. Dedrone Holdings, Inc.</i> , Case No. 1-24-cv-01625 (E.D. VA), January 13, 2025
1019	U.S. Patent Application Publication No. 2014/0337633 <i>et al.</i> , “System and Method for Indicating a Service Set Identifier,” filed May 7, 2014 and published November 13, 2014
1020	U.S. Patent Application Publication No. 2006/0236376 to Liu <i>et al.</i> , “Wireless Security Using Media Access Control Address Filtering with User Interface,” filed April 1, 2005 and published October 19, 2006
1021	Kayton, Myron and Fried, Walter, <i>Avionics Navigation Systems</i> , John Wiley and Sons, 1997.
1022	Stipulation email on May 29, 2025
1023	Second Declaration of Dr. Girish Chowdhary
1024	U.S. Patent Application Publication 2007/0239986 to Viggiano <i>et al.</i> , “Secure ADS-B Authentication System and Method,” (“Viggiano”) filed April 7, 2006 and published October 11, 2007
1025	U.S. Patent No. 9,875,660 to Byers <i>et al.</i> , “Multi-Modal UAV Certification,” (“Byers”) filed March 28, 2016 and issued January 23, 2018
1026	Transcript of Deposition of Dr. Nikolaos Papanikolopoulos

1027	Third Declaration of Dr. Girish Chowdhary
1028	<i>Who goes there: Friend or Foe?</i> , Office of Technology Assessment, Congress of the United States, Washington, DC, U.S. Government Printing Office, June 1993 (“FF”)
1029	Declaration of Dr. Sylvia Hall-Ellis
1030	U.S. Patent No. 10,380,775 to Hayes, “Map Declutter,” (“Hayes”), filed August 6, 2014, issued August 13, 2019
1031	Transcript of Second Deposition of Dr. Nikolaos Papanikolopoulos
1032	14 C.F.R. § 91.119
1033	Transcript of PTAB Hearing Teleconference on July 13, 2026
1034	Errata sheet for July 13, 2026 teleconference
1035	Petitioners’ Hearing Demonstratives

Respectfully submitted,

BAKER BOTTS L.L.P.

A handwritten signature in black ink, appearing to read "Chad C. Walters". The signature is fluid and cursive, with the first name "Chad" being more prominent.

Chad C. Walters (Reg. No. 48,022)

Lead Counsel for Petitioners

Date: July 27, 2026

CERTIFICATE OF SERVICE

Pursuant to 37 C.F.R. § 42.6(e), I certify that on this 27th day of July, 2026,
PETITIONERS' UPDATED EXHIBIT LIST and **EX1035** were served by email
on the following counsel for Patent Owner:

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Respectfully submitted,

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A handwritten signature in black ink, appearing to read "Chad C. Walters", is written over a horizontal line.

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Lead Counsel for Petitioners

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