UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

AFFORDABLE WIRE MANAGEMENT, LLC,
Petitioner,

v.

CAMBRIA COUNTY ASSOCIATION FOR THE BLIND AND HANDICAPPED, INC.,
Patent Owner.

IPR2024-00178
Patent 11,349,291 B2

PETITIONER'S UPDATED EXHIBIT LIST

TABLE OF EXHIBITS

Exhibit	Description
1001	U.S. Patent No. 11,349,291 to Smith et al.
1002	Declaration of Dr. Beik and CV.
1003	U.S. Patent No. 7,520,476 to Caveney et al. ("Caveney").
1004	U.S. Patent Publication No. 2010/0139731 to Almy ("Almy").
1005	U.S. Patent No. 2,384,440 to Carr et al. ("Carr").
1006	Reserved
1007	Underwriters Laboratories, "Safety Requirements for Wiring Systems and Connectors for Photovoltaic Systems," 1984.
1008	SnakeTray, "Solar Snake Tray Announces New Cable Tray That Attached to Messenger Wire Rope for Solar Installations," 2012, available at https://www.snaketray.com/solar-snake-tray-announces-new-cable-tray-that-attaches-to-messenger-wire-rope-for-solar-installations/.
1009	National Fire Protection Association, "The National Electrical Code," 2008 Edition.
1010	Department of the Army, the Navy, and the Air Force, "Technical Manual, Facilities Engineering, Electrical Exterior Facilities," 1996.
1011	SolarPro Magazine, "PV Array Wire Management," 2013.
1012	U.S. Patent No. 1,841,479 to Jessen.
1013	U.S. Patent No. 2,820,083 to Hendrix.
1014	Windpower Engineering, "Cable Spacers Solve Problem of Many Cables and Not Much Pole Space," 2012, available at https://www.windpowerengineering.com/cable-spacers-solve-problem-of-many-cables-and-not-much-pole-space/.
1015	File History of U.S. Patent No. 11,349,291.
1016	Las Vegas NECA 2012 Brochure.
1017	Electric Energy T&D Magazine, 2012.
1018	Jung, et al., "An In-depth Analysis for Optimal Cable Tray Support Span," Sustainable Marine Structures, Volume 02, Issue 01, January 2020.
1019	IEEE Green Book 142, IEEE Recommended Practice for Grounding of Industrial and Commercial Power Systems, 2007.
1020	IEEE, National Electrical Safety Code Committee, Accredited Standards Committee C2, Interpretation, Rule 235G, 2002.
1021	Advanced Cable Ties, Inc., "Cable Tie 'Type' Classifications."

1022	IEEE Std 525-2007, “IEEE Guide for the Design and Installation of Cable Systems in Substations,” 2007.
1023	IEEE Std 1185-2010, “IEEE Recommended Practice for Cable Installation in Generating Stations and Industrial Facilities,” 2011.
1024	Reserved
1025	Declaration of Andrew H. DeVoogd In Support of Motion for Pro Hac Vice Admission
1026	Declaration of Robert C. Sweeney In Support of Motion for Pro Hac Vice Admission
1027	Declaration of Matthew S. Galica In Support of Motion for Pro Hac Vice Admission
1028	September 25, 2024, Deposition Transcript of Allen Garrett Smith
1029	Hooks, Hangers & Mine Safety Products, Cambria County Association for the Blind and Handicapped (2010)
1030	2018 NECA Showstopper Awards
1031	Declaration of Joshua Phinney, filed as EX2064 in IPR2024-00139
1032	Cable Management in Solar PV Arrays: A Review of Requirements in the National Electrical Code and how CAB Cable Rings and Saddles Meet These Requirements, September 18, 2014, filed as EX1006 in IPR2024-00139
1033	Declaration of Jonathan Putnam, filed as EX2044 in IPR2024-00139
1034	Capital Dynamics and First Solar power on 280-MWac California Flats Solar Project, Solar Power World Online, available at https://www.solarpowerworldonline.com/2019/05/capital-dynamics-and-first-solar-power-on-california-flats-solar-project/
1035	Patents, Cambria County Association for the Blind and Handicapped, available at https://www.cabproducts.com/patents/
1036	Area nonprofit helps the blind & disabled -- & nets millions in the process, Daily American, available at https://www.dailyamerican.com/story/news/local/2017/10/06/area-nonprofit-helps-the-blind-disabled-nets-millions-in-the-process/116245386/
1037	Company Brochure, Cambria County Association for the Blind and Handicapped, available at https://7b950756.flowpaper.com/CABImageBrocuhure/#page=1
1038	Declaration of Joshua Weiner
1039	Joshua Weiner Curriculum Vitae

1040	UL 2703 Standard Scope Summary, available at https://www.shopulstandards.com/ProductDetail.aspx?UniqueKey=29007
1041	"Photovoltaic Module Grounding: Issues and Recommendations" White Paper prepared by BEW Engineering (April 2012)
1042	"91076_9.15.2011" 7-Post, 1000 VDC, TTI Tracker drawing for SPG Solar, dated September 15, 2011
1043	"2C_600V_Airguard_UL" multi-conductor cable assembly specification, dated January 18, 2011
1044	Images of SnakeTray mock-up at SPG Solar's facility in Novato, CA, dated 2011
1045	"Solar Snake Tray Announces New Cable Tray that Attaches to Messenger Wire Rope for Solar Installations," Snake Tray, available at https://www.snaketray.com/solar-snake-tray-announces-new-cable-tray-that-attaches-to-messenger-wire-rope-for-solar-installations/
1046	"Snake Tray Offers New Double Tier, Dual Purpose Cable Tray for MC Cables and Datacom Cables," Snake Tray, available at https://www.snaketray.com/snake-tray-offers-new-double-tier-dual-purpose-cable-tray-for-mc-cables-and-datacom-cables/
1047	October 1, 2024 Deposition Transcript of Edward C. Kern, Jr., Ph.D.
1048	October 3, 2024, Deposition Transcript of Jonathan D. Putnam, Ph.D.
1049	October 11, 2024, Deposition Transcript of Mitchel Bowman
1050	October 8, 2024, Deposition Transcript of Joseph William Novak, P.E., MSE, MBA, S.P.
1051	October 10, 2024, Deposition Transcript of William Brooks, PE
1052	"Organize," The American Heritage Desk Dictionary, 5th Ed. 2013
1053	"Organize," Pocket Oxford English Dictionary, 11th Ed. 2013
1054	U.S. Patent No. 11,569,646
1055	Declaration of Minh P. Doan
1056	"Utility-Scale Solar, 2023 Edition," Berkeley Lab, available at https://emp.lbl.gov/sites/default/files/emp-files/utility_scale_solar_2023_edition_slides.pdf
1057	"Solar Market Insight Report 2018 Year In Review," Solar Energy Industries Association, available at https://seia.org/research-resources/solar-market-insight-report-2018-year-review/
1058	"World's largest solar farm is up and running in California," Tech Xplore, available at https://techxplore.com/news/2014-11-world-largest-solar-farm-california.html

1059	"Utility-Scale Solar: Technology Trends, 2007-2023," Berkeley Lab, available at https://emp.lbl.gov/technology-trends
1060	Petitioner's Oral Argument Demonstratives

Dated: January 14, 2025

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CERTIFICATE OF SERVICE

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