UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

QUASAR SCIENCE LLC,

Petitioner,

v.

COLT INTERNATIONAL CLOTHING, INC. d/b/a COLT LED,

Patent Owner.

Case IPR2023-00614
Patent 10,566,895

PETITIONER'S SECOND UPDATED EXHIBIT LIST

Pursuant to the Board's authorization on June 4, 2024, Petitioner Quasar Science LLC submits substitute copies of Exhibits 1027-1030 and 1044-1047 as public documents and hereby provides this Second Updated Exhibit List to indicate the removal of the confidentiality designation for Exhibits 1027-1030 and 1044-1047.

PETITIONER'S SECOND UPDATED EXHIBIT LIST

Exhibit	Description
1001	U.S. Patent No. 10,411,582 to Macias ("the '582 Patent")
1002	File History for U.S. Patent No. 10,411,582 ("File History")
1003	Declaration of Fred Holmes ("Holmes Decl.")
1004	U.S. Patent No. 7,507,001 to Kit ("Kit")
1005	U.S. Patent No. 7,350,936 to Ducharme et al. ("Ducharme")
1006	U.S. Publication No. 2010/0102729 to Katzir *et al.* ("Katzir")
1007	WO 2009/063520 to Ianiro ("Ianiro")
1008	U.S. Patent No. 8,668,361 to Hasnain *et al.* ("Hasnain")
1009	U.S. Publication No. 2010/0102960 to Ivey *et al.* ("Ivey")
1010	U.S. Publication No. 2010/0315001 to Domagala *et al.* ("Domagala")
1011	U.S. Patent. No. 7,049,761 to Timmermans *et al.* ("Timmermans")
1012	U.S. Publication No. 2004/0052076 to Mueller *et al.* ("Mueller")
1013	International Publication No. 2005/012997 to Morgan *et al.* ("Morgan")
1014	"When white light isn't white" by Mike Wood, 2008
1015	Astera LED-Technology User Manual Wireless Pixel Tube (AL1) v.3.2.20 (July 23, 2010)
1016	Declaration of Mr. Kyle G. Gottuso in support of Petitioner's Motion for Pro Hac Vice Admission
1017	October 26, 2023 email from David Hoffman to MBGW Law and Craig Bailey
1018	November 2023 email thread between Petitioner and Patent Owner
1019	Proposed Modified Protective Order (Redlined)

Exhibit	Description
1020	Proposed Modified Protective Order (Clean)
1021	Exhibit 1021 LEDs Magazine: Cree launches LED PAR38 lamps, T8 replacement Tubes, May 6, 2014
1022	U.S. Pat. No. 7,972,022
1023	June 3, 2011 B&M Lighting Press Release on Mac Tech
1024	Ken Fisher LinkedIn Profile
1025	Full Deposition Transcript of Mr. Todd Csernecky
1026	CA Sec. of State page for MEMS
1027	Motion Picture Expendables and Services Invoice #4977
1028	Email from Mr. Fernando Silva regarding Invoice #4977
1029	Motion Picture Expendables & Services Invoice – True Blood
1030	June 16, 2011, partnership papers
1031	State of California, Secretary of State, Statement of Information for Motion Picture Expendables and Services, dated February 14, 2011
1032	January 28, 2014, email from Mr. Fernando Silva to Mr. Raymond Gonzales, attaching quote, Subject Line: #953170
1033	February 9, 2010 capture of LEDlight.com for the URL http://www.ledlight.com:80/t12-t8-led-tube-light-4foot-15-watt.aspx from The Wayback Machine
1034	February 10, 2010 capture of LEDlight.com for the URL http://www.ledlight.com:80/led-tube-lighting.aspx from The Wayback Machine
1035	February 17, 2010 capture of LEDlight.com for the URL http://www.ledlight.com:80/smt-210-3528-t5-tube-light-fixture-16-watt.aspx from The Wayback Machine
1036	March 24, 2010 capture of LEDlight.com for the URL http://www.ledlight.com:80/led_digital_tube_dmx512_interlinkable_120_vac.aspx from The Wayback Machine
1037	March 5, 2010 YouTube Video of LEDLight.com advertisement at URL https://www.youtube.com/watch?v=8fYKW8SRx6g
1038	Laysion, LLC v. Macias, No. B319551, California Court of Appeals, Second District, Third Division, Jul 28, 2023
1039	Full deposition transcript of Gary Allen, Ph.D., April 19, 2024
1040	Declaration of Yajung Zhang in Support of Plaintiff Laysion, LLC's Motion for Summary Adjudication
1041	Declaration of Guillermo Macias in Support of Defendants' Consolidated Opposition to Plaitniff's Motion for Summary Adjudication

Exhibit	Description
1042	Full deposition transcript of Kevin Baxter, April 10, 2024
1043	Full deposition transcript of Ken Scott Fisher, April 12, 2024
1044	Full deposition transcript of David Hoffman, Esq.
1045	Full deposition transcript of Fernando Silva
1046	Full deposition transcript of Bruce Wonderlick
1047	Full deposition transcript of Guillermo Macias
1048	Box, Harry C., "*Set Lighting Technician's Handbook: Film Lighting Equipment, Practice, and Electrical Distribution*," Butterworth-Heinemann, ISBN 0-240-80161-X (1993), pp. 92-104 and 135-144.
1049	Supplemental Declaration of Mr. Fred Holmes
1050	Articles of Incorporation of Municipal Energy Solutions, Inc.
1051	Certificate of Election to Wind Up and Dissolve Municipal Energy Solutions, Inc.
1052	Articles of Incorporation of Municipal Energy Solutions, Inc.
1053	Municipal Energy Solutions, Inc.'s State of California Secretary of State Statement of Information
1054	Municipal Energy Solutions, Inc.'s Secretary of State Certificate of Dissolution
1055	Articles of Incorporation of Colt International Clothing Inc.
1056	Report by Light Laboratory Inc. for Colt LED Lighting
1057	United States Bankruptcy Court Central District of California Voluntary Petition of Sara Britt Theele
1058	Docket Report re USA v. Arana et al., Case No 2 9cr-01210-PA-6
1059	Declaration of Raymond Gonzales
1060	Colt LED Tubes - Wamco Webpage
1061	Colt LED Tube Catalog
1062	ROHM Semiconductor, PSL0102 series, PSL0102WBFC Data Sheet (2012)
1063	Transcript of Telephonic Hearing Held on May 1, 2024

Dated: June 7, 2024

Respectfully submitted:

/Trenton Ward/

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CERTIFICATE OF SERVICE

In accordance with § 42.6(e)(1), the undersigned certifies that on the 7th day of June 2024, the above **PETITIONER'S SECOND UPDATED EXHIBIT LIST** was served, via electronic mail upon the following counsel for Patent Owner:

- David L. Hoffman - dhoffman@nolanheimann.com
- Robert Katz - rkatz@katzfirm.com

Dated June 7, 2024

Respectfully submitted:

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