

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT7274434

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST IN PATENT COLLATERAL (REEL/FRAME 057187/0736)
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
BANK OF AMERICA, N.A., AS COLLATERAL AGENT	04/04/2022

RECEIVING PARTY DATA

Name:	D&M HOLDINGS INC.
Street Address:	5541 FERMI COURT
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 40

Property Type	Number
Patent Number:	D690681
Patent Number:	D691105
Patent Number:	D691107
Patent Number:	D691106
Patent Number:	D691108
Patent Number:	D692409
Patent Number:	D693326
Patent Number:	D746254
Patent Number:	7213156
Patent Number:	7219355
Patent Number:	7289160
Patent Number:	7308188
Patent Number:	7406128
Patent Number:	7412060
Patent Number:	7489599
Patent Number:	8160887
Patent Number:	8665678
Patent Number:	9014536
Patent Number:	7987294

PATENT

Property Type	Number
Patent Number:	7944922
Patent Number:	7983615
Patent Number:	7996700
Patent Number:	8856209
Patent Number:	8554895
Patent Number:	8965544
Patent Number:	8572685
Patent Number:	8930484
Patent Number:	9128782
Patent Number:	D443259
Patent Number:	D448757
Patent Number:	D448357
Application Number:	14877656
Application Number:	14006426
Application Number:	14906918
Application Number:	14842877
Application Number:	16495422
Application Number:	11913474
Application Number:	12281718
Application Number:	12528014
Application Number:	12681534

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 800-494-5225

Email: ipteam@coagencyglobal.com

Correspondent Name: STEWART WALSH

Address Line 1: 1025 CONNECTICUT AVE NW, SUITE 712

Address Line 2: COGENCY GLOBAL INC.

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER: 1646121 PAT REL G2

NAME OF SUBMITTER: CHRISTIAN CRAFT

SIGNATURE: /Christian Craft/

DATE SIGNED: 04/12/2022

Total Attachments: 45

source=G2 Sound United - Omnibus IP Release (ABL) - Patent 057187_0736#page2.tif

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**RELEASE OF SECURITY INTEREST
IN TRADEMARK, PATENT AND COPYRIGHT COLLATERAL**

THIS RELEASE OF SECURITY INTEREST IN TRADEMARK, PATENT AND COPYRIGHT COLLATERAL (this “Release”), dated as of April 4, 2022, is made by Bank of America, N.A., in its capacity as collateral agent (the “Collateral Agent”), in favor of (i) D&M Holdings Inc., (ii) B & W Group LTD, (iii) D&M Europe B.V., (iv) DEI Sales, Inc., (v) DEI Holdings, Inc., (vi) Sound United, LLC, (vii) Polk Audio, LLC, (viii) Definitive Technology, LLC, (ix) D&M Holdings U.S. Inc., (x) The Speaker Company, (xi) Denen Electronics (USA), LLC, (xii) Marantz America, LLC, (xiii) D & M Sales & Marketing Americas LLC, (xiv) D&M Direct, Inc., (xv) Boston Acoustics, Inc., (xvi) D&M Premium Sound Solutions, LLC and (xvii) Equity International LLC (each, a “Grantor” and collectively, the “Grantors”), as follows:

WITNESSETH:

WHEREAS, pursuant to that certain ABL Security Agreement, dated as of April 29, 2021 (as amended, restated, amended and restated, supplemented and restructured or otherwise modified, renewed or replaced from time to time, the “Pledge and Security Agreement”), among the Grantors and the other parties party thereto, in favor of the Collateral Agent, the Grantors granted a security interest in all of the Grantors’ and certain other parties’ right, title, and interest in and to certain collateral, including the Trademark Collateral, Patent Collateral and Copyright Collateral (each as defined in the applicable IP Security Agreement, as defined below), in favor of the Collateral Agent;

WHEREAS, pursuant to the Pledge and Security Agreement, those certain Trademark Security Agreements, Patent Security Agreements and Copyright Security Agreements listed in Annex I attached hereto (collectively, the “IP Security Agreements”) were entered into by a Grantor and the Collateral Agent; and

WHEREAS, the Collateral Agent now desires to terminate and release the IP Security Agreements and the entirety of its security interest in the IP Collateral (as defined below).

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and upon the terms set forth in this Release, the Collateral Agent hereby agrees as follows:

1. Definitions. The term “IP Collateral”, as used herein, shall include all of the Grantors’ right, title or interest in, to and under all Trademark Collateral, Patent Collateral and Copyright Collateral, including without limitation all of the trademarks, patents and copyrights listed on Annex II attached hereto. Capitalized terms used, but not otherwise defined herein, shall have the meanings set forth in the Pledge and Security Agreement or the applicable IP Security Agreement, as applicable.

2. Release of Security Interest. The Collateral Agent, without recourse, representation or warranty and at the Grantors’ sole cost and expense, hereby terminates, cancels, releases, relinquishes, discharges and reassigns to the Grantors, in its entirety, for the benefit of the Grantors and their successors and assigns, its security interest in and to the IP Collateral and hereby terminates and releases the IP Security Agreements described on Annex I attached hereto. Any and all right, title and interest of the Collateral Agent in, to and under the IP Collateral shall hereby be terminated, cancelled, released, relinquished and discharged. The Collateral Agent hereby authorizes the Grantors and their successors, assigns or other legal representatives to file this Release with the United States Patent and Trademark Office and the United States Copyright Office, at the sole expense of the Grantors, to evidence and effectuate the release and termination of the Collateral Agent’s security interest in the IP Collateral.

3. Delivery by Facsimile. Delivery of an executed signature page to this Release by facsimile or electronic (including .pdf file) transmission shall be as effective as delivery of a manually signed counterpart of this Release. Electronic signatures will have the same force and effect as manual signatures.

4. Governing Law. THIS RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HERETO SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

[Signature page follows]

IN WITNESS WHEREOF, the undersigned has executed this Release by its duly authorized officer as of the date first written above.

BANK OF AMERICA, N.A.,
as Collateral Agent

By: Robert Bleichner
Name: Robert Bleichner
Title: Vice President

[Signature Page to Release of Security Interest in IP Collateral – DEI Sales, Inc.]

ANNEX I

ABL Trademark Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Patent and Trademark Office on May 10, 2021 at Reel 7287, Frame 0190.

ABL Trademark Security Agreement against B & W Group LTD, dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021 at Reel 7392, Frame 0726.

ABL Trademark Security Agreement against D&M Europe B.V., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021 at Reel 7392, Frame 0755.

ABL Patent Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Patent and Trademark Office on May 10, 2021 at Reel 056193, Frame 0207.

ABL Patent Security Agreement against B & W Group LTD, dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021 at Reel 057187, Frame 0572.

ABL Patent Security Agreement against D&M Europe B.V., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021 at Reel 057187, Frame 0591.

ABL Patent Security Agreement against D&M Holdings Inc., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021 at Reel 057187, Frame 0736.

ABL Copyright Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Copyright Office on May 10, 2021 at Volume 15002, Doc. No. 026.

ABL Copyright Security Agreement against D&M Holdings Inc., dated July 30, 2021 and recorded with the United States Copyright Office on August 13, 2021 at Volume 15003, Doc. No. 257.

ANNEX II

TRADEMARK REGISTRATIONS AND APPLICATIONS

ABL Patent Trademark Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Patent and Trademark Office on May 10, 2021.

Reel 7287, Frame 0190

Trademark Registrations:

Registered owner/ Grantor	Trademark	Registration No.	Registration Date
B & W GROUP LTD	600 SERIES	88119482	31-Mar-20
B & W GROUP LTD	603	88119452	31-Mar-20
B & W GROUP LTD	606	88119464	31-Mar-20
B & W GROUP LTD	607	88119473	31-Mar-20
B & W GROUP LTD	683	3676932	1-Sep-09
B & W GROUP LTD	684	3676933	1-Sep-09
B & W GROUP LTD	685	3606545	14-Apr-09
B & W GROUP LTD	686	3447650	17-Jun-08
B & W GROUP LTD	700 Series	2651246	14-Nov-17
B & W GROUP LTD	702	5537163	7-Aug-28
B & W GROUP LTD	703	2671119	7-Jan-03
B & W GROUP LTD	704	2653428	26-Nov-02
B & W GROUP LTD	705	2627458	1-Oct-02
B & W GROUP LTD	706	5537164	7-Aug-18
B & W GROUP LTD	707	5537197	7-Aug-18

B & W GROUP LTD	AM	4694020	3-Mar-15
B & W GROUP LTD	B&W	1859490	25-Oct-94
B & W GROUP LTD	B&W (Syl:bxw) B&W	1419023	2-Dec-86
B & W GROUP LTD	BOWERS & WILKINS	5603710	15-Mar-05
B & W GROUP LTD	BOWERS & WILKINS	2932811	28-Jun-21
B & W GROUP LTD	C5	4288314	12-Feb-13
B & W GROUP LTD	CONTINUUM	5681289	2-Feb-19
B & W GROUP LTD	CX	5766889	4-Jun-19
B & W GROUP LTD	DB1D	5279247	5-Sep-17
B & W GROUP LTD	DB2D	5279248	5-Sep-17
B & W GROUP LTD	DB3D	5279249	5-Sep-17
B & W GROUP LTD	E1	5771108	4-Jun-19
B & W GROUP LTD	FORMATION	5748689	26-Feb-19
B & W GROUP LTD	FORMATION DUO	6003411	3-Mar-20
B & W GROUP LTD	FORMATION FLEX	5988567	18-Feb-20
B & W GROUP LTD	FORMATION NANO	5984482	11-Feb-20
B & W GROUP LTD	DESIGN	5994766	25-Feb-20
B & W GROUP LTD	HIGHEST FORM OF SOUND	88319873	28-Feb-19
B & W GROUP LTD	ISW	5932777	10-Dec-19
B & W GROUP LTD	LISTEN AND YOU'LL SEE	4150061	5-May-12
B & W GROUP LTD	LM1	3733090	5-Jan-10
B & W GROUP LTD	M-1	5742530	7-May-19
B & W GROUP LTD	NAUTILUS	2074928	1-Jul-97
B & W GROUP LTD	P5	4288323	12-Feb-13
B & W GROUP LTD	P7	4694004	3-Mar-15

B & W GROUP LTD	PX	5453567	24-Apr-18
B & W GROUP LTD	QUICKDOGS	4049914	1-Nov-11
B & W GROUP LTD	SOCIETY OF SOUND	3904760	11-Jan-11
B & W GROUP LTD	SOCIETY OF SOUND	5221703	13-Jun-17
B & W GROUP LTD	Z2	4450025	17-Dec-13
B & W GROUP LTD	ZEPPELIN	3674925	1-Sep-09
Boston Acoustics, Inc.	BOSTON	1,369,831	11/12/1985
Boston Acoustics, Inc.	BOSTON ACOUSTICS	1,291,939	8/28/1984
Boston Acoustics, Inc.	VOYAGER	1,769,162	5/4/1993
Boston Acoustics, Inc.	RADIAL VENT	2,556,363	4/2/2002
Boston Acoustics, Inc.	BASSTRAC	2,402,890	11/7/2000
Boston Acoustics, Inc.	BOSTONACOUSTICS.COM	2,484,343	9/4/2001
Boston Acoustics, Inc.	(Design) Upside Down Speaker Head Logo	2,805,336	1/13/2004
Boston Acoustics, Inc.	BRAVO	2,573,704	5/28/2002
Boston Acoustics, Inc.	KORTEC	2,791,323	12/9/2003
Boston Acoustics, Inc.	(NEW) BOSTON LOGO	3,595,600	3/24/2009
Boston Acoustics, Inc.	BOSTON	3,560,564	1/13/2009
Boston Acoustics, Inc.	BOSTON	3,560,949	1/13/2009
D&M Europe B.V.	CONSOLETTTE	4511552	4/8/2014
Sound United, LLC	CLASSÉ	3113681	7/11/2006
Sound United, LLC	CLASSE	3053256	1/31/2006
Polk Audio, LLC	STEREO/DIMINESIONAL ARRAY	1298466	10/2/1984
Polk Audio, LLC	THE SPEAKER SPECIALISTS	1267826	2/21/1984
Polk Audio, LLC	DYNAMIC BALANCE	1821979	2/15/1994
Polk Audio, LLC	BIG SPEAKER SOUND WITHOUT THE BIG SPEAKER	1948714	1/16/1996

Polk Audio, LLC	POLK AUDIO	2163217	6/9/1998
Polk Audio, LLC	ACOUSTIC RESONANCE CONTROL	2779730	11/4/2003
Polk Audio, LLC	POLK	2190498	9/22/1998
Polk Audio, LLC	RM DIGITAL SOLUTION	2462291	6/19/2001
Polk Audio, LLC	THE SPEAKER SPECIALIST	2429910	2/20/2001
Polk Audio, LLC	F/X	2482379	8/28/2001
Polk Audio, LLC	THE POLK PERFORMANCE ADVANTAGE	2809013	1/27/2004
Polk Audio, LLC	ATRIUM	2629187	10/1/2002
Polk Audio, LLC	polk (Stylized)	2888137	9/28/2004
Polk Audio, LLC	polkaudio (Stylized)	2888138	9/28/2004
Polk Audio, LLC	POWER PORT	2991983	9/6/2005
Polk Audio, LLC	I-SONIC	3175609	11/21/2006
Polk Audio, LLC	I SONIC	3197164	1/9/2007
Polk Audio, LLC	SURROUNDBAR	3129167	8/15/2006
Polk Audio, LLC	SDA	3226966	4/10/2007
Polk Audio, LLC	POLK AUDIO	3533922	11/18/2008
Polk Audio, LLC	MM POLKAUDIO	3672731	8/25/2009
Polk Audio, LLC	VANISHING	3958675	5/10/2011
Polk Audio, LLC	BLACKSTONE	3874739	11/9/2010
Polk Audio, LLC	TIME LENS	3898090	12/28/2010
Polk Audio, LLC	PERFORMANCE STARTS HEAR	4077760	12/27/2011
Polk Audio, LLC	polkaudio MM MOBILE MONITOR and Design	4171132	7/10/2012
Polk Audio, LLC	BOOM BORN ON ORIGINAL MOTIVES and Design II	4269750	1/1/2013
Polk Audio, LLC	READY FOR ANYTHING	4411774	10/1/2013
Polk Audio, LLC	R4A	4415544	10/8/2013

Polk Audio, LLC	polk (Stylized)	4351452	6/11/2013
Polk Audio, LLC	Heart Within a Circle With polk (Stylized)	4344046	5/28/2013
Polk Audio, LLC	Heart Logo (within a circle conveying a keyhole appearance)	4351511	6/11/2013
Polk Audio, LLC	POLK	4272355	1/8/2013
Polk Audio, LLC	Heart Within a Circle conveying a key hole appearance and "music" to the right of the Heart	4408364	9/24/2013
Polk Audio, LLC	SWIMMER	4478998	2/4/2014
Polk Audio, LLC	NUE ERA	4460210	12/31/2013
Polk Audio, LLC	BUCKLE	4456621	12/24/2013
Polk Audio, LLC	NUE VOE	4456622	12/24/2013
Polk Audio, LLC	SPOONERS	4414863	10/8/2013
Polk Audio, LLC	HINGE	4456649	12/24/2013
Polk Audio, LLC	POLK SMARTBAR	4867453	12/8/2015
Polk Audio, LLC	DJ STREAM	4573433	7/22/2014
Polk Audio, LLC	MELEE	4519240	4/22/2014
Polk Audio, LLC	POLK 4 SHOT	4530981	5/13/2014
Polk Audio, LLC	BOOM logo III	4537436	5/27/2014
Polk Audio, LLC	POLK HAMPDEN	4611244	9/23/2014
Polk Audio, LLC	BOOM BORN ON ORIGINAL MOTIVES SWAP	4581904	8/5/2014
Polk Audio, LLC	POLK STRIKER	4661007	12/23/2014
Polk Audio, LLC	POLK VOICEADJUST	5137898	2/7/2017
Polk Audio, LLC	LOVE OUT LOUD	4673132	1/13/2015
Polk Audio, LLC	POLK MAGNIFI	5360276	12/19/2017
Polk Audio, LLC	POLK N1 SURROUNDBAR	4695585	3/3/2015
Polk Audio, LLC	BOOM WRAP and Design	4703618	3/17/2015
Polk Audio, LLC	POLK OMNI S2	4833210	10/13/2015

LLC			
Polk Audio, LLC	POLK OMNI S2 RECHARGEABLE and Design	4696072	3/3/2015
Polk Audio, LLC	POLK OMNI SB1 and Design	4696076	3/3/2015
Polk Audio, LLC	THE FIRST GREAT-SOUNDING WIRELESS MUSIC SYSTEM	4665094	12/30/2014
Polk Audio, LLC	WIRELESS SPEAKER. UNPARALLELED SOUND.	4665095	12/30/2014
Polk Audio, LLC	POLK OMNI P1 and Design	4696091	3/3/2015
Polk Audio, LLC	polk OMNI S6 and Design	4966200	5/24/2016
Polk Audio, LLC	polk magnifi Soundbar and Design	4922392	3/22/2016
Polk Audio, LLC	Polk BOOM SWIMMER Jr. and Design	5011267	8/2/2016
Polk Audio, LLC	A rectangle with rounded corners 	5201942	5/9/2017
Polk Audio, LLC	POLK. EXPECT GREAT SOUND.	5183182	4/11/2017
Polk Audio, LLC	polk BOOM BIT and Design	5201830	5/9/2017
Polk Audio, LLC	SIGNA	5903556	11/5/2019
Polk Audio, LLC	polk DB+ and Design	5281203	9/5/2017
Polk Audio, LLC	POLK Laudspeaker Design plus words	5368445	1/2/2018
Polk Audio, LLC	polk magnifi mini Home Theater Sound Bar System and Design	5306649	10/10/2017
Polk Audio, LLC	polk Signa Solo and Design	5388500	1/23/2018
Polk Audio, LLC	POLK ASSIST	5846147	8/27/2019
Polk Audio, LLC	POLK COMMAND BAR	5613373	11/20/2018
Definitive Technology, LLC	DEFINITIVE TECHNOLOGY	1681827	4/7/1992
Definitive Technology, LLC	THE LEADER IN HIGH PERFORMANCE LOUDSPEAKERS (Supplemental Register)	2031303	1/14/1997
Definitive Technology, LLC	POWERFIELD	2064535	5/27/1997
Definitive	ProMonitor	2196591	10/13/1998

Technology, LLC			
Definitive Technology, LLC	ProCinema	2208125	12/8/1998
Definitive Technology, LLC	ProSub	2199039	10/20/1998
Definitive Technology, LLC	ProCenter	2248575	6/1/1999
Definitive Technology, LLC	PROSTAND	2377279	8/15/2000
Definitive Technology, LLC	PROTOWER	2372588	8/1/2000
Definitive Technology, LLC	SUPERCUBE	2840669	5/11/2004
Definitive Technology, LLC	POWERMONITOR	2644027	10/29/2002
Definitive Technology, LLC	STUDIOCINEMA	2744215	7/29/2003
Definitive Technology, LLC	DEF TECH	2734196	7/8/2003
Definitive Technology, LLC	SUPERTOWER	2776646	10/21/2003
Definitive Technology, LLC	PLASMA SOLUTION	2818164	2/24/2004
Definitive Technology, LLC	MYTHOS	2775128	10/21/2003
Definitive Technology, LLC	GET THE SOUND	3101246	6/6/2006
Definitive Technology, LLC	MYTHOS SOLO	3110404	6/27/2006
Definitive Technology, LLC	TRINITY SIGNATURE	3320412	10/23/2007
Definitive Technology, LLC	SPATIAL ARRAY	3477732	7/29/2008

Definitive Technology, LLC	DISAPPEARING	3674717	8/25/2009
Definitive Technology, LLC	XTR	4161182	6/19/2012
Definitive Technology, LLC	SOLOCINEMA XTR	4280674	1/22/2013
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY and Design II	4344001	5/28/2013
Definitive Technology, LLC	INCLINE	4539569	5/27/2014
Definitive Technology, LLC	SOLOCINEMA STUDIO	4602345	9/9/2014
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY CUBE	4641903	11/18/2014
Definitive Technology, LLC	WHAT OBSESSION SOUNDS LIKE	4774061	7/14/2015
Definitive Technology, LLC	DEFINITIVE TECHNOLOGY SYMPHONY 1	4774193	7/14/2015
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY W STUDIO and Design	4739082	5/19/2015
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY W 7 and Design	4739084	5/19/2015
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY W 9 and Design	4739085	5/19/2015
Definitive Technology, LLC	D. DEFINITIVE TECHNOLOGY W ADAPT and Design	4743654	5/26/2015
Definitive Technology, LLC	W STUDIO MICRO and Design	5249897	7/25/2017

Trademark Applications:

Company	Trademark	Application Number	Filing Date
Polk Audio, LLC	POLK LEGEND	88/670,263	10/27/2019

ABL Trademark Security Agreement against B & W Group LTD, dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021.

Reel 7392, Frame 0726

United States Trademark and Trademark Applications

Country	Trademarks	Registration/ Serial No.	Filed/ Registered Date	Company
United States (Federal)	600 SERIES	6024945	31-Mar-20	B & W GROUP LTD
United States (Federal)	603	6024942	31-Mar-20	B & W GROUP LTD
United States (Federal)	606	6024943	31-Mar-20	B & W GROUP LTD
United States (Federal)	607	6024944	31-Mar-20	B & W GROUP LTD
United States (Federal)	683	3676932	1-Sep-09	B & W GROUP LTD
United States (Federal)	684	3676933	1-Sep-09	B & W GROUP LTD
United States (Federal)	685	3606545	14-Apr-09	B & W GROUP LTD
United States (Federal)	686	3447650	17-Jun-08	B & W GROUP LTD
United States (Federal)	700 Series	2651246	14-Nov-17	B & W GROUP LTD
United States (Federal)	702	5537163	7-Aug-28	B & W GROUP LTD
United States (Federal)	703	2671119	7-Jan-03	B & W GROUP LTD
United States (Federal)	704	2653428	26-Nov-02	B & W GROUP LTD

United States (Federal)	705	2627458	1-Oct-02	B & W GROUP LTD
United States (Federal)	706	5537164	7-Aug-18	B & W GROUP LTD
United States (Federal)	707	5537197	7-Aug-18	B & W GROUP LTD
United States (Federal)	800 SERIES DIAMOND	79293822	31-Jul-20	B & W GROUP LTD
United States (Federal)	AM	4694020	3-Mar-15	B & W GROUP LTD
United States (Federal)	B&W	1859490	25-Oct-94	B & W GROUP LTD
United States (Federal)	 B&W	1419023	2-Dec-86	B & W GROUP LTD
United States (Federal)	BOWERS & WILKINS	5603710	15-Mar-05	B & W GROUP LTD
United States (Federal)	BOWERS & WILKINS	2932811	28-Jun-21	B & W GROUP LTD
United States (Federal)	CDA-16	90262853	19-Oct-20	B & W GROUP LTD
United States (Federal)	CM	3673055	25-Aug-09	B & W GROUP LTD
United States (Federal)	C5	4288314	12-Feb-13	B & W GROUP LTD
United States (Federal)	CONTINUUM	5681289	2-Feb-19	B & W GROUP LTD
United States (Federal)	CX	5766889	4-Jun-19	B & W GROUP LTD
United States (Federal)	DB1D	5279247	5-Sep-17	B & W GROUP LTD

United States (Federal)	DB2D	5279248	5-Sep-17	B & W GROUP LTD
United States (Federal)	DB3D	5279249	5-Sep-17	B & W GROUP LTD
United States (Federal)	DB4S	6248226	19-Jan-21	B & W GROUP LTD
United States (Federal)	E1	5771108	4-Jun-19	B & W GROUP LTD
United States (Federal)	FORMATION	5748689	26-Feb-19	B & W GROUP LTD
United States (Federal)	FORMATION DUO	6003411	3-Mar-20	B & W GROUP LTD
United States (Federal)	FORMATION FLEX	5988567	18-Feb-20	B & W GROUP LTD
United States (Federal)	FORMATION NANO	5984482	11-Feb-20	B & W GROUP LTD
United States (Federal)	FORMATION WEDGE	5994766	25-Feb-20	B & W GROUP LTD
United States (Federal)	HIGHEST FORM OF SOUND	88319873	28-Feb-19	B & W GROUP LTD
United States (Federal)	HONEST AUDIO	5854663	10-Sep-19	B & W GROUP LTD
United States (Federal)	ISW	5932777	10-Dec-19	B & W GROUP LTD
United States (Federal)	LISTEN AND YOU'LL SEE	4150061	5-May-12	B & W GROUP LTD
United States (Federal)	LM1	3733090	5-Jan-10	B & W GROUP LTD
United States (Federal)	M-1	5742530	7-May-19	B & W GROUP LTD

United States (Federal)	NAUTILUS	2074928	1-Jul-97	B & W GROUP LTD
United States (Federal)	P5	4288323	12-Feb-13	B & W GROUP LTD
United States (Federal)	P7	4694004	3-Mar-15	B & W GROUP LTD
United States (Federal)	P9	4694005	3-Mar-15	B & W GROUP LTD
United States (Federal)	P15	79302643	24-Nov-20	B & W GROUP LTD
United States (Federal)	P17	79302626	24-Nov-20	B & W GROUP LTD
United States (Federal)	PX	5453567	24-Apr-18	B & W GROUP LTD
United States (Federal)	QUICKDOGS	4049914	1-Nov-11	B & W GROUP LTD
United States (Federal)	SOCIETY OF SOUND	3904760	11-Jan-11	B & W GROUP LTD
United States (Federal)	SOCIETY OF SOUND	5221703	13-Jun-17	B & W GROUP LTD
United States (Federal)	T7	4834928	20-Oct-15	B & W GROUP LTD
United States (Federal)	Z2	4450025	17-Dec-13	B & W GROUP LTD
United States (Federal)	ZEPPELIN	3674925	1-Sep-09	B & W GROUP LTD

ABL Trademark Security Agreement against D&M Europe B.V., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021.

Reel 7392, Frame 0755

United States Trademark Registrations

Trademarks	Registration/ Serial No.	Filed/ Registered Date
CONSOLETTTE	85700123	April 8, 2014
COCOON	79107111	July 9, 2013

PATENT REGISTRATIONS AND APPLICATIONS

ABL Patent Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Patent and Trademark Office on May 10, 2021.

Reel 056193, Frame 0207

Registered Patents:

Registered owner/ Grantor	Patent Title	Application No.	Filing Date	Patent No.	Patent Issue Date
B & W Group Ltd	ACOUSTIC STRUCTURES	10/333203	2012/12/06	6896096	3-Apr-17
B & W Group Ltd	DECOUPLED DRIVE UNIT FOR A LOUDSPEAKER ENCLOSURE	14/362673	2001/07/21	9241206	24-May-05
B & W Group Ltd	DIAPHRAGMS FOR LOUDSPEAKER DRIVE UNITS	14/428174	2012/12/06	9609437	19-Jan-16
B & W Group Ltd	DIAPHRAGMS FOR LOUDSPEAKER DRIVE UNITS	15/431875	2013/07/31	9866967	28-Mar-17
B & W Group Ltd	LOUDSPEAKER ENCLOSURES FOR MOUNTING IN AN APERTURE IN A CAVITY WALL	12/872548	2017/02/14	8526655	9-Jan-18
B & W Group Ltd	LOUDSPEAKER SYSTEMS	10/490359	2010/08/31	7201252	3-Sep-13
B & W Group Ltd	LOUDSPEAKERS	15/031854	2002/09/12	10244312	10-Apr-07
B & W Group Ltd	SUSPENSION FOR THE VOICE COIL OF A LOUDSPEAKER DRIVE UNIT	10/526544	2014/10/23	7366318	26-Mar-19
B & W Group Ltd	DIAPHRAGMS FOR LOUDSPEAKER DRIVE UNITS	10/560777	2003/09/01	7510048	29-Apr-08
Boston Acoustics, Inc.	RADIO AND COMPACT DISC PLAYER	29/222,745	2/3/2005	D529,018	2006/9/26
Boston Acoustics, Inc.	RADIO	29/226,761	3/31/2005	D529,478	2006/10/3
Boston	SPEAKER	29/226,763	3/31/2005	D531,617	2006/11/7

Acoustics, Inc.					
Boston Acoustics, Inc.	AUDIO SPEAKER HOUSING	29/237,820	9/7/2005	D530,312	2006/10/17
Boston Acoustics, Inc.	AUDIO SPEAKER	29/237,824	9/7/2005	D547,302	2007/7/24
Boston Acoustics, Inc.	AUDIO SPEAKER	29/237,825	9/7/2005	D546,815	2007/7/17
Boston Acoustics, Inc.	LOUD SPEAKER	29/283,597	8/17/2007	D588,577	2009/3/17
Boston Acoustics, Inc.	Pivotable Speaker Mounting Apparatus (Boston Acoustics In-House Title: VRi In-Walls (Except Subs))	09/644,468	8/23/2000	6,792,125	2004/9/14
Boston Acoustics, Inc.	Surface Mounted Loudspeaker and Bracket for the Mounting Thereof (Boston Acoustics In-House Title: Bravo, Bravo II)	09/925,570	8/9/2001	6,845,840	2005/1/25
Boston Acoustics, Inc.	Combination Handle and Cabinet Fastener (Boston Acoustics In-House Title: BT)	10/256,273	9/26/2002	6,748,627	2004/6/15
Boston Acoustics, Inc.	Audio Speaker Having a Removable Voice Coil (Boston Acoustics In-House Title: Removable Voice Coil)	10/446,298	5/28/2003	7,272,237	2007/9/18
Boston Acoustics, Inc.	Dynamic Bass Boost Apparatus and Method (Boston Acoustics In-House Title: Dynamic Bass Boost Digital)	10/660,447	9/11/2003	7,171,010	2007/1/30
Boston Acoustics, Inc.	Loud Speaker (Boston Acoustics In-House Title: Boston 3-Way In-Ceiling Speaker)	10/672,782	9/26/2003	7,171,013	2007/1/30
Boston Acoustics, Inc.	Audio Speaker Having a Tweeter Capable of Continuous Rotation	11/649,716	1/4/2007	8,325,965	2012/4/12
Boston Acoustics, Inc.	Audio Speaker Having a Removable Voice Coil (Boston Acoustics In-House Title: Removable Voice Coil)	11/778,371	7/16/2007	7,986,804	2011/7/26
D&M Holdings U.S. Inc.	DIGITAL POWER LINK AUDIO DISTRIBUTION SYSTEM AND COMPONENTS THEREOF	11/373,505	2006/3/13	8,385,561	2013/2/26

D&M Holdings U.S. Inc.	Automated Assignment and Tuning of Radio Call Letters to Radio Presets	09/689,725	10/13/2000	6,539,210	2003/3/25
D&M Holdings U.S. Inc.	Multi-Protocol A/V Control Port with Selective Modulation	10/656,048	9/4/2003	7,203,773	2007/4/10
D&M Holdings U.S. Inc.	Stream Based Compressed File Download With Interruption Recovery	10/705,084	11/10/2003	7,343,435	2008/3/11
D&M Holdings U.S. Inc.	Method and Apparatus for Remotely Controlling a Receiver According to Content and User Selection	10/935,068	9/7/2004	7,305,694	2007/12/4
D&M Holdings U.S. Inc.	Method and Apparatus for Wired Infrared Demodulation	10/935,517	9/7/2004	7,593,649	2009/9/22
D&M Holdings U.S. Inc.	Apparatus, Method and Database for Control of Audio/Video Equipment	11/455,535	6/19/2006	7,995,899	2011/8/9
D&M Holdings U.S. Inc.	Method for stream based compressed file download with interruption recovery and further decompressing and de-archiving data in filesystem	12/016,047	1/17/2008	7,734,850	2010/6/8
D&M Holdings U.S. Inc.	Data Entry Via On-Screen Display	12/140,213	6/16/2008	8,755,667	2014/6/17
Definitive Technology, LLC	SPEAKER	29/346,841	11/6/2009	D621,385	2010/8/10
Definitive Technology, LLC	SUBWOOFER	29/346,844	11/6/2009	D623,170	2010/9/7
Definitive Technology, LLC	MEMBRANE SUPPORT SYSTEM	10/420,147	2003/4/22	6,728,389	2004/4/27
Definitive Technology, LLC	ELECTRODYNAMIC ACOUSTIC TRANSDUCER	11/202,436	2005/8/11	7,684,582	2010/3/23
Definitive Technology, LLC	Ceiling or Wall Mounted Loudspeaker System with Anti-Diffraction Wave Launch Device	11/641,446	2006/12/18	8,014,545	2011/9/6
Definitive Technology, LLC	Swivel Tweeter Mechanism for a Constant Phase Coaxial Acoustic Transducer	12/456,542	2009/6/18	8,243,963	2012/8/14
Definitive Technology, LLC	BIPOLAR SPEAKER WITH IMPROVED CLARITY	13/162,294	2011/6/16	8,995,697	2015/3/31
Definitive	SOUND SYSTEM FOR	13/620,812	2012/9/15	8,971,560	2015/3/3

Technology, LLC	PORTABLE DEVICES				
Definitive Technology, LLC	CONFIGURABLE NOISE CANCELLING SYSTEM	13/620,807	2012/9/15	9,129,588	2015/9/8
Definitive Technology, LLC	RUGGEDIZED SOUND SYSTEM	13/620,802	2012/9/15	9,185,478	2015/11/10
Definitive Technology, LLC	Complementary Asymmetric Transducer Configuration for lower distortion and extended range	14/286,778	2014/5/23	9,538,268	2017/1/3
Definitive Technology, LLC	Transducer Motor Structure with Enhanced Flux	14/338,088	2014/7/22	9,282,410	2016/3/8
Definitive Technology, LLC	LOUDSPEAKER AND ELECTRODYNAMIC ACOUSTIC TRANSDUCER WITH BULBOUS WAVEGUIDE TIP	14/631,031	2015/2/25	9,426,576	2016/8/23
Polk Audio, LLC	PORTED LOUDSPEAKER SYSTEM AND METHOD WITH REDUCED AIR TURBULENCE, BIPOLAR RADIATION PATTERN AND NOVEL APPEARANCE	10/337,347	2003/1/7	7,162,049	2007/1/9
Polk Audio, LLC	LOUDSPEAKER WITH SINGLE OR DUAL CHANNEL INPUT SELECTOR AND LOCKOUT	10/660,733	2003/9/12	7,043,034	2006/5/9
Polk Audio, LLC	WEATHER RESISTANT PORTING	10/660,727	2003/9/12	7,039,212	2006/5/2
Polk Audio, LLC	MULTI-CHANNEL AUDIO SURROUND SOUND FROM FRONT LOCATED LOUDSPEAKERS	10/692,692	2003/10/27	6,937,737	2005/8/30
Polk Audio, LLC	MULTI-CHANNEL AUDIO SURROUND SOUND FROM FRONT LOCATED LOUDSPEAKERS	10/692,693	2003/10/28	6,937,738	2005/8/31
Polk Audio, LLC	COMPACT AUDIO REPRODUCTION SYSTEM WITH LARGE PERCEIVED ACOUSTIC SIZE AND IMAGE	11/139,611	2005/5/31	7,817,812	2010/10/19

Polk Audio, LLC	ENHANCED MULTI-CHANNEL AUDIO SURROUND SOUND FROM FRONT LOCATED LOUDSPEAKERS	11/147,447	2005/6/8	7,231,053	2007/6/12
Polk Audio, LLC	MOUNTING ASSEMBLY	11/454,961	2006/6/16	7,540,460	2009/6/2
Polk Audio, LLC	In-Room Acoustic Magnitude Response Smoothing via Phase Summation of Correction Signal	12/153,623	2008/5/21	8,194,874	2012/6/5
Polk Audio, LLC	CEILING-MOUNTED LOUDSPEAKER ENCLOSURE	12/823,852	2010/6/25	8,634,586	2014/1/21
Polk Audio, LLC	LOW-PROFILE LOUDSPEAKER DRIVER AND ENCLOSURE ASSEMBLY	12/982,584	2010/12/30	8,638,968	2014/1/28
Polk Audio, LLC	Canal phones with structure and method for selectively passing or blocking environmental ambient sound and switchable electrical connections	13/253,768	2011/10/5	9,131,311	2015/9/8
Polk Audio, LLC	Single Enclosure Surround Sound Loudspeaker System and Method	13/295,972	2011/11/14	9,185,490	2015/11/10
Polk Audio, LLC	HEADPHONE HAVING INTEGRATED CORD STORAGE	13/620,798	2012/9/15	8,781,148	2014/7/15
Polk Audio, LLC	ACOUSTIC SURROUND IMMERSION CONTROL SYSTEM AND METHOD	14/031,032	2013/9/18	9,226,091	2015/12/29
Polk Audio, LLC	PERSONALIZED MODULAR HEADPHONE SYSTEM AND METHOD	14/093,368	2013/11/29	9,226,060	2015/12/29
Polk Audio, LLC	HEADPHONES WITH CORD MANAGEMENT SYSTEM	14/106,668	2013/12/13	9,288,566	2016/3/15
Polk Audio, LLC	Transportable Wireless Loudspeaker and System and Method for managing Multi-User Wireless Media Playback over a Media Playback System	14/269,549	2014/5/5	9,277,044	2016/3/1
Polk Audio, LLC	Method and System for Optimizing Center Channel Performance in a Single Enclosure Multi-Element	14/563,508	2014/12/8	9,374,640	2016/6/21

	Loudspeaker Line Array				
Polk Audio, LLC	Method and System for implementing Stereo Dimensional Array signal processing in a Compact Single Enclosure Active Loudspeaker Product	15/796,303	2017/10/27	10,327,064	2019/6/18
Polk Audio, LLC	Head Related Transfer Function Equalization and Transducer Aiming of Stereo Dimensional Array (SDA) Loudspeakers	15/965,713	2018/4/27	10,327,086	2019/6/18
Sound United, LLC	SYSTEM AND METHOD FOR INTEGRATING A HOME MEDIA SYSTEM AND OTHER HOME SYSTEMS	14/752,505	2015/6/26	10,657,949	2020/5/19
Sound United, LLC	System and Method for Providing a Quiet Zone	14/833,723	2015/8/24	9,767,786	2017/9/19
Sound United, LLC	Loudspeker System	14/873,730	2015/10/2	9,807,484	2017/10/31
Sound United, LLC	MULTI-ZONE MEDIA SYSTEM AND METHOD FOR PROVIDING MULTI-ZONE MEDIA	15/445,291	2017/2/28	9,894,451	2018/2/13
Sound United, LLC	SYSTEM AND METHOD FOR PROVIDING USER LOCATION-BASED MULTI-ZONE MEDIA	15/645,447	2017/7/10	10,341,793	2019/7/2
Sound United, LLC	System and Method for Providing a Quiet Zone	15/708,812	2017/9/19	10,192,539	2019/1/29
Sound United, LLC	Loudspeaker System	15/786,232	2017/10/17	10,349,158	2019/7/9
Sound United, LLC	MULTI-ZONE MEDIA SYSTEM AND METHOD FOR PROVIDING MULTI-ZONE MEDIA	15/894,591	2018/2/12	10,567,893	2020/2/18
Sound United, LLC	SYSTEM AND METHOD FOR PROVIDING USER LOCATION-BASED MULTI-ZONE MEDIA	16/415,462	2019/5/17	10,462,590	2019/10/29
Sound United, LLC	SYSTEM AND METHOD FOR PROVIDING USER LOCATION-BASED MULTI-ZONE MEDIA	16/558,761	2019/9/3	10,652,678	2020/5/12
DEI Sales, Inc.	MULTI-MODULATION REMOTE CONTROL COMMUNICATION SYSTEM	11/140,623	2005/5/27	7,519,400	2009/4/14

Pending Patent Applications:

Country	Title	Application No.	Filing Date (yyyy/mm/dd)
Sound United, LLC	SYSTEM AND METHOD FOR SELECTING AND PROVIDING ZONE-SPECIFIC MEDIA	14/726,109	2015/5/29
Sound United, LLC	SYSTEM AND METHOD FOR PROVIDING A QUIET ZONE	16/259,700	2019/1/28
Sound United, LLC	LOUDSPEAKER SYSTEM	16/415,492	2019/5/17
Sound United, LLC	MULTI-ZONE MEDIA SYSTEM AND METHOD FOR PROVIDING MULTI-ZONE MEDIA	16/735,753	2020/1/7
Sound United, LLC	SYSTEM AND METHOD FOR INTEGRATING A HOME MEDIA SYSTEM AND OTHER HOME SYSTEMS	16/848,490	2020/4/14
Sound United, LLC	SYSTEM AND METHOD FOR PROVIDING USER LOCATION-BASED MULTI- ZONE MEDIA	16/848,944	2020/4/15
Polk Audio, LLC	Loudspeaker system with overhead sound image generating elevation module abd method and apparatus for direct signal cancellation	62/767,965	2018/11/15
Polk Audio, LLC	Challenger Tweeter	62/805,044	2019/2/13
Polk Audio, LLC	ATMOS Soundbat with Cancellation (Starobin)	62/815,252	2019/3/7
Polk Audio, LLC	Inteligent Hybrid Active- Passive Bas (Max Project)	62/821,805	2019/3/21
Polk Audio, LLC	Eigentone Resonance Absorbing Port, and Method	62/837,561	2019/4/23
Polk Audio, LLC	Tool-free instalation Method and Apparatus for Aligning and Securing or Installing Loudspeakers in Ceiling	62/866,378	2019/6/25
Polk Audio, LLC	Driver with Turbine shaped features in diaphragm and resonance mode control method	62/879,889	2019/7/29
B & W GROUP LTD	PX HEADPHONES - DUAL ACOUSTIC PATH FOR	US10/560777	2018/08/02

Country	Title	Application No.	Filing Date (yyyy/mm/dd)
	BALANCE OF AUDIO AND PASSIVE ISOLATION		
Definitive Technology, LLC	Detachable Overhead Sound Image	61/941,923	2014/2/19

ABL Patent Security Agreement against B & W Group LTD, dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021.

Reel 057187, Frame 0572

Patents and Patent Applications

Patent No.	Country	Title	Application No.	Filing Date	Patent Issue Date	Renewal Date	Company
US6896096	USA	ACOUSTIC STRUCTURES	US10/333203	2012/12/06	3-Apr-17	6-Dec-20	B & W GROUP LTD
US9241206	USA	DECOUPLED DRIVE UNIT FOR A LOUD-SPEAKER ENCLOSURE	US14/362673	2001/07/21	24-May-05	-	B & W GROUP LTD
US9609437	USA	DIAPHRAGMS FOR LOUD-SPEAKER DRIVE UNITS	US14/428174	2012/12/06	19-Jan-16	19-Jul-23	B & W GROUP LTD
US9866967	USA	DIAPHRAGMS FOR LOUD-SPEAKER DRIVE UNITS	US15/431875	2013/07/31	28-Mar-17	28-Sep-20	B & W GROUP LTD
US8526655	USA	LOUDSPEAKER ENCLOSURES FOR MOUNTING IN AN APERTURE IN A CAVITY WALL	US12/872548	2017/02/14	9-Jan-18	9-Jul-21	B & W GROUP LTD
US7201252	USA	LOUDSPEAKER SYSTEMS	US10/490359	2010/08/31	3-Sep-13	3-Mar-21	B & W GROUP LTD
US10244312	USA	LOUDSPEAKERS	US15/031854	2002/09/12	10-Apr-07	-	B & W GROUP LTD
US7366318	USA	SUSPENSION FOR THE VOICE COIL OF A LOUDSPEAKER DRIVE UNIT	US10/526544	2014/10/23	26-Mar-19	26-Sep-22	B & W GROUP LTD
US7510048	USA	DIAPHRAGMS FOR LOUD-SPEAKER DRIVE UNITS	US10/560777	2003/09/01	29-Apr-08	-	B & W GROUP LTD

Design Patents

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
D588108	USA	LOUDSPEAKER	29/287785	2007/9/19	10/03/2009	10/03/2023	B&W GROUP LTD
D640238	USA	LOUDSPEAKER	29/287958	2007/10/4	21/06/2011	21/06/2025	B&W GROUP LTD
D654056	USA	EARPHONE	29/361113	2010/5/5	14/02/2012	14/02/2026	B&W GROUP LTD
D641731	USA	SPEAKER	29/361117	2010/5/5	19/07/2011	19/07/2025	B&W GROUP LTD
D796471	USA	LOUDSPEAKER	29/524376	2015/4/20	05/09/2017	05/09/2031	B&W GROUP LTD
D818992	USA	LOUDSPEAKER	29/541058	2015/9/30	29/05/2018	29/05/2032	B&W GROUP LTD
10956114	USA	ENVIRONMENTAL CHARACTERIZATION BASED ON A CHANGE CONDITION	15/790000	2017/10/22	23/03/2021		B&W GROUP LTD
9763120	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	14/544343	2014/12/24	12/09/2017		B&W GROUP LTD
9798554	USA	TOUCH-SENSITIVE REMOTE CONTROL WITH VISUAL FEEDBACK	14/851398	2015/9/11	24/10/2017		B&W GROUP LTD
9806971	USA	RESTRICTED-SIGNAL CONFIRMATION FOR HIGH-	14/945424	2015/11/19	31/10/2017		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		THROUGHPUT LINKS					
10390080	USA	USER INTER-FACE BASED ON DEVICE-STATE INFORMATION	15/250927	2019/8/20	30/08/2016		B&W GROUP LTD
9894409	USA	USER INTER-FACE BASED ON DEVICE-STATE INFORMATION	15/250928	2018/02/13	30/08/2016		B&W GROUP LTD
	USA	REPEATED COMMANDS BASED ON DEVICE-STATE INFORMATION	15/250929	2016/08/30			B&W GROUP LTD
	USA	REPEATED COMMANDS BASED ON DEVICE-STATE INFORMATION	15/250931	2016/08/30			B&W GROUP LTD
9973811	USA	DETERMINING DEVICE STATE USING A STATE-DETECTION CIRCUIT	15/250932	2016/08/30	15/05/2018		B&W GROUP LTD
	USA	DISPLAYING HDMI CONTENT IN A TILED WINDOW	15/250933	2016/08/30			B&W GROUP LTD
10743059	USA	DISPLAYING HDMI CONTENT AT AN ARBITRARY LOCATION	15/250936	2016/08/30	11/08/2020		B&W GROUP LTD
	USA	CASTING OF HDMI CONTENT	15/250941	2016/08/30			B&W GROUP LTD
10200800	USA	ACOUSTIC CHARACTERIZATION OF AN	15/425088	2016/02/06	05/02/2019		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		UNKNOWN MICROPHONE					
10390141	USA	LOUDSPEAKER DIAPHRAGM	15/577333	2017/11/27	20/08/2019		B&W GROUP LTD
10296275	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/593261	2017/05/11	21/05/2019		B&W GROUP LTD
10198230	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/593268	2017/05/11	05/02/2019		B&W GROUP LTD
10296276	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/593282	2017/05/11	21/05/2019		B&W GROUP LTD
10387094	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/593284	2017/05/11	20/08/2019		B&W GROUP LTD
10452332	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/593287	2017/05/11	22/10/2019		B&W GROUP LTD
10521177	USA	USER INTERFACE BASED ON SYSTEM-STATE INFORMATION	15/593290	2017/05/11	31/12/2019		B&W GROUP LTD
10198231	USA	USER INTERFACE BASED ON SYSTEM-STATE INFORMATION	15/593293	2017/05/11	05/02/2019		B&W GROUP LTD
10387095	USA	USER INTERFACE BASED ON SYSTEM-STATE INFORMATION	15/593296	2017/05/11	20/08/2019		B&W GROUP LTD
10198232	USA	USER INTERFACE BASED	15/593300	2017/05/11	05/02/2019		B&W GROUP

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		ON SYSTEM-STATE INFORMATION					LTD
10430031	USA	DISPLAYING HDMI CONTENT IN A TILED WINDOW	15/593306	2017/05/11	01/10/2019		B&W GROUP LTD
10387000	USA	CHANGING HDMI CONTENT IN A TILED WINDOW	15/593307	2017/05/11	20/08/2019		B&W GROUP LTD
9831962	USA	ENVIRONMENT IDENTIFICATION BASED ON MULTIPLE PROXIMATE HUBS	15/607608	2017/05/29	28/11/2017		B&W GROUP LTD
10298989	USA	ENVIRONMENT IDENTIFICATION BASED ON MULTIPLE PROXIMATE HUBS	15/607610	2017/05/29	21/05/2019		B&W GROUP LTD
	USA	AUTOMATED IDENTIFICATION OF VIEWED CONTENT	15/607614	2017/05/29			B&W GROUP LTD
	USA	REPOSITIONING HDMI CONTENT BASED ON CONTENT CHANGES	15/607617	2017/05/29			B&W GROUP LTD
10448091	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/607619	2017/05/29	15/10/2019		B&W GROUP LTD
9860592	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/607621	2017/05/29	02/01/2018		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		FORMATION					
10097881	USA	DETERMINING DEVICE STATE USING STATE-DETECTION CIRCUIT	15/607624	2017/05/29	09/10/2018		B&W GROUP LTD
10085059	USA	DETERMINING DEVICE STATE USING STATE-DETECTION CIRCUIT	15/607626	2017/05/29	25/09/2018		B&W GROUP LTD
9894541	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	15/663820	2017/07/31	13/02/2018		B&W GROUP LTD
9894409	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/250928	2018/02/13	30/08/2016		B&W GROUP LTD
		REPEATED COMMANDS BASED ON DEVICE-STATE INFORMATION	15/250929	2016/08/30			B&W GROUP LTD
		REPEATED COMMANDS BASED ON DEVICE-STATE INFORMATION	15/250931				B&W GROUP LTD
9973811		DETERMINING DEVICE STATE USING A STATE-DETECTION CIRCUIT	15/250932	2016/08/30	15/05/2018		B&W GROUP LTD
	USA	DISPLAYING HDMI CONTENT IN A TILED WINDOW	15/250933	2016/08/30			B&W GROUP LTD
10743059	USA	DISPLAYING HDMI CON-	15/250936	2016/08/30	11/08/2020		B&W GROUP

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		TENT AT AN ARBITRARY LOCATION					LTD
	USA	CASTING OF HDMI CONTENT	15/250941	2016/08/30			B&W GROUP LTD
10200892	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	15/663821	2017/07/31	05/02/2019		B&W GROUP LTD
10098023	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	15/663824	2017/07/31	09/10/2018		B&W GROUP LTD
10117119	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	15/663828	2017/07/31	30/10/2018		B&W GROUP LTD
10255032	USA	WIRELESS COORDINATION OF AUDIO SOURCES	15/678043	2017/08/15	09/04/2019		B&W GROUP LTD
10241748	USA	SCHEDULE-BASED COORDINATION OF AUDIO SOURCES	15/678048	2017/08/15	26/03/2019		B&W GROUP LTD
10255033	USA	WIRELESS COORDINATION OF AUDIO PLAYBACK	15/678069	2017/08/15	09/04/2019		B&W GROUP LTD
10296285	USA	SOURCE COORDINATION OF AUDIO PLAYBACK	15/678072	2017/08/15	21/05/2019		B&W GROUP LTD
10296286	USA	MAINTAINING COORDINATION FOLLOWING A WIRELESS RESET	15/678078	2017/08/15	21/05/2019		B&W GROUP LTD
10120641	USA	SOFTWARE-ASSISTED	15/678083	2017/08/15	06/11/2018		B&W GROUP

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		WIRELESS COORDINATION OF AUDIO PLAYBACK					LTD
10120642	USA	SOFTWARE-ASSISTED WIRELESS COORDINATION OF AUDIO PLAYBACK	15/678087	2017/08/15	06/11/2018		B&W GROUP LTD
9891932	USA	TOUCH-SENSITIVE REMOTE CONTROL	15/706745	2017/09/17	13/02/2018		B&W GROUP LTD
10649716	USA	ACOUSTIC COORDINATION OF AUDIO SOURCES	15/790001	2017/10/22	12/05/2020		B&W GROUP LTD
10552115	USA	COORDINATION OF ACOUSTIC SOURCES BASED ON LOCATION	15/790003	2017/10/22	04/02/2020		B&W GROUP LTD
10684817	USA	AGGREGATION OF DEVICES BASED ON ACOUSTIC MONITORING	15/790012	2017/10/22	16/06/2020		B&W GROUP LTD
10296287	USA	EQUALIZATION BASED ON ACOUSTIC MONITORING	15/790013	2017/10/22	14/06/2018		B&W GROUP LTD
10200737	USA	USER INTERFACE BASED ON DEVICE-STATE INFORMATION	15/792762	2017/10/25	05/02/2019		B&W GROUP LTD
10484809	USA	CLOSED-LOOP ADAPTION OF 3D SOUND	16/015607	2018/06/22	19/11/2019		B&W GROUP LTD
10708691	USA	DYNAMIC EQUALIZATION IN A DIRECTIONAL	16/015643	2018/06/22	07/07/2020		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		SPEAKER ARRAY					
	USA	VOLUME NORMALIZATION	16/015690	2018/06/22			B&W GROUP LTD
10531221	USA	AUTOMATIC ROOM FILLING	16/015781	2018/06/22	07/01/2020		B&W GROUP LTD
10511906	USA	DYNAMICAL- LY ADAPTING SOUND BASED ON ENVIRON- MENTAL CHARACTERI- ZATION	16/016451	2018/06/22	17/12/2019		B&W GROUP LTD
10524053	USA	DYNAMICAL- LY ADAPTING SOUND BASED ON BACK- GROUND SOUND	16/016469	2018/06/22	31/12/2019		B&W GROUP LTD
10440473	USA	AUTOMATIC DEBAFFLING	16/016481	2018/06/22	8/10/2019		B&W GROUP LTD
	USA	SOUND ADAP- TION BASED ON CONTENT AND CONTEXT	16/016489	2018/06/22			B&W GROUP LTD
	USA	ACTIVE ROOM SHAPING AND NOISE CON- TROL	16/016526	2018/06/22			B&W GROUP LTD
	USA	DYNAMIC CROSS-TALK CANCELLA- TION	16/016533	2018/06/22			B&W GROUP LTD
	USA	SELF- CONFIGURING SPEAKERS	16/016539	2018/06/22			B&W GROUP LTD
10623847	USA	HEADPHONE WITH MULTI- PLE ACOUSTIC PATHS	16/053782	2018/08/02	14/04/2020		B&W GROUP LTD
10638338	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICA-	16/221558	2018/12/16	28/04/2020		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
		TION					
10649721	USA	WIRELESS COORDINATION OF AUDIO SOURCES	16/266099	2019/02/03	12/05/2020		B&W GROUP LTD
10649722	USA	SCHEDULE-BASED COORDINATION OF AUDIO SOURCES	16/266100	2019/02/03	12/05/2020		B&W GROUP LTD
10846048	USA	WIRELESS COORDINATION OF AUDIO PLAYBACK	16/266101	2019/02/03	24/11/2020		B&W GROUP LTD
10901684	USA	WIRELESS INTER-ROOM COORDINATION OF AUDIO PLAYBACK	16/369285	2019/03/29	26/01/2021		B&W GROUP LTD
	USA	SOURCE COORDINATION OF AUDIO PLAYBACK	16/378466	2019/04/08			B&W GROUP LTD
	USA	AUTOMATED PROGRAMMING OF A REMOTE CONTORL	16/398170	2019/04/29			B&W GROUP LTD
10509625	USA	MAINTAINING COORDINATION FOLLOWING A WIRELESS RESET	16/416188	2019/05/18	17/12/2019		B&W GROUP LTD
	USA	ASYMMETRIC SPEAKER-DRIVER DIAPHRAGM WITH INCREASED STIFFNESS	16/416189	2019/05/18			B&W GROUP LTD
10547949	USA	LOUDSPEAKER DIAPHRAGM	16/427261	2019/05/30	28/01/2020		B&W GROUP LTD

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
	USA	CONTENT PLAYBACK SYSTEM	16/592264	2019/10/03			B&W GROUP LTD
	USA	CONTENT PLAYBACK SYSTEM	16/694344	2019/11/25			B&W GROUP LTD
10812909	USA	LOUDSPEAKER DIAPHRAGM	16/711429	2019/12/12	20/10/2020		B&W GROUP LTD
	USA	LOUDSPEAKER DIAPHRAGM	16/730369	2019/12/30			B&W GROUP LTD
	USA	REDUNDANT LINKS FOR RELIABLE COMMUNICATION	16/859338	2020/04/27			B&W GROUP LTD
	USA	WIRELESS COORDINATION OF AUDIO SOURCES	16/868473	2020/05/06			B&W GROUP LTD
D871327	USA	REMOTE CONTROL CHARGER	29/646634	2018/05/06	31/12/2019		B&W GROUP LTD
D879071	USA	LOUDSPEAKER ENCLOSURE	35/504916	2017/11/10	24/03/2020		B&W GROUP LTD
D870068	USA	HEADPHONE	35/505366	2018/01/25	17/12/2019		B&W GROUP LTD

ABL Patent Security Agreement against D&M Europe B.V., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021.

Reel 057187, Frame 0591

United States Patent Registrations

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
D689,844	USA	Sound Dock (Model COCOON)	29/410,225	2012/1/5	2013/9/17	17/09/2027	D&M Europe B.V.

ABL Patent Security Agreement against D&M Holdings Inc., dated July 30, 2021 and recorded with the United States Patent and Trademark Office on August 16, 2021.

Reel 057187, Frame 0736

Patents and Patent Applications

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
D690,681	USA	Headphones	29/424,592	13/06/2012	2013/10/1	01/10/2027	D&M Holdings Inc.
D691,105	USA	Headphones	29/424,546	13/06/2012	2013/10/8	08/10/2027	D&M Holdings Inc.
D691,107	USA	Headphones	29/424,715	14/06/2012	2013/10/8	08/10/2027	D&M Holdings Inc.
D691,106	USA	Headphones	29/424,711	14/06/2012	2013/10/8	08/10/2027	D&M Holdings Inc.
D691,108	USA	Headphones	29/424,726	14/06/2012	2013/10/8	08/10/2027	D&M Holdings Inc.
D692,409	USA	Earphones	29/425,021	19/06/2012	2013/10/29	29/10/2027	D&M Holdings Inc.
D693,326	USA	Earphones	29/425,162	20/06/2012	2013/11/12	12/11/2027	D&M Holdings Inc.
D746,254	USA	AUDIO AMPLIFIER	29/497,347	23/07/2014	2015/12/29	29/12/2029	D&M Holdings Inc.
7213156	USA	Contents Data Transmission/Reception System, Contents Data Transmitter, Contents Data Receiver and Contents Data Transmission/Reception Method	10/400491	28/03/2003	2007/05/01		D&M Holdings Inc.
7219355	USA	Optical Disk Reproducing Apparatus	10/383429	07/03/2003	2007/05/15		D&M Holdings Inc.

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
7289160	USA	Output Selection Device And Output Selection Method for Video Signals	10/953101	29/09/2004	2007/10/30		D&M Holdings Inc.
7308188	USA	Audio Reproducing Apparatus	10/259602	30/09/2002	2007/12/11		D&M Holdings Inc.
7406128	USA	Communication System Using Orthogonal Frequency Division Multiplexed Signal	10/909405	03/08/2004	2008/07/29		D&M Holdings Inc.
7412060	USA	Contents Data Transmission/Reception System, Contents Data Transmitter, Contents Data Receiver and Contents Data Transmission/Reception Method	10/800688	16/03/2004	2008/08/12		D&M Holdings Inc.
7489599	USA	Optical Disc Reproducing Apparatus	11/072453	07/03/2005	2009/02/10		D&M Holdings Inc.
8160887	USA	Adaptive Interpolation in Unsampled Audio Signal Based on Frequency of Polarity Reversals	11/658183	10/03/2005	2012/04/17		D&M Holdings Inc.
8665678	USA	Reproducing Device And Reproducing Method	12/934805	29/09/2008	2014/03/04		D&M Holdings Inc.
9014536	USA	Content Data Transmission System and Content Data Transmission Method	14/235880	27/07/2012	2015/04/21		D&M Holdings Inc.

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
RE47400	USA	Systems and Methods for Providing Dual-Control Functionality in a Networked Digital Media Device	14/877656	07/10/2015	2019/05/21		D&M Holdings Inc.
	USA	Network Av Receiver Device	14/006426	30/09/2011			D&M Holdings Inc.
	USA	Remote System Configuration Using Audio Ports	14/906918	23/07/2013			D&M Holdings Inc.
	USA	Combined Tablet Screen Drag-And-Drop Interface	14/842877	02/09/2105			D&M Holdings Inc.
	USA	System Providing Expressive and Emotive Text-To-Speech	16/495422	23/03/2018			D&M Holdings Inc.
7987294	USA	Unification Of Multimedia Devices	11/872931	16/10/2007	26/07/2011		D&M Holdings Inc.
7944922	USA	Media Distribution In A Wireless Network	11/873119	16/10/2007	17/05/2011		D&M Holdings Inc.
7983615	USA	Configuring And Connecting To A Media Wireless Network	11/873238	16/10/2007	19/05/2011		D&M Holdings Inc.
	USA	Reproducing Apparatus	11/913474	02/11/2007			D&M Holdings Inc.
	USA	User Interface Processor And User Interface Processing Method	12/281718	04/09/2008			D&M Holdings Inc.
7996700	USA	Media Data Synchronization In A Wireless Network	12/424257	15/04/2009	09/08/2011		D&M Holdings Inc.

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
	USA	Real-Time Media File Reproducing Control Method And Apparatus	12/528014	20/08/2009			D&M Holdings Inc.
8856209	USA	Systems And Methods For Synchronization In A Networked Environment	12/600965	19/11/2009	07/10/2014		D&M Holdings Inc.
	USA	Reproducing Device And Reproducing Method	12/681534	02/04/2010			D&M Holdings Inc.
8554895	USA	Systems And Methods For Providing Dual-Control Functionality In A Networked Digital Media Device	12/811297	30/06/2010	8/10/2013		D&M Holdings Inc.
8965544	USA	Systems And Methods For Providing Zone Functionality In Networked Media Systems	12/811446	01/07/2010	24/02/2015		D&M Holdings Inc.
8572685	USA	Consolidated Data Services Apparatus And Method	13/345306	06/01/2012	29/10/2013		D&M Holdings Inc.
8930484	USA	Systems And Methods For Providing Synchronization In A Networked Environment	13/380553	23/12/2011	06/01/2015		D&M Holdings Inc.
9128782	USA	Consolidated Data Services Apparatus And Method	14/066646	29/10/2013	08/09/2015		D&M Holdings Inc.
D443259	USA	Portable Recording and Playback Device	29/123484	19/05/2000	05/06/2001		D&M Holdings Inc.

Design patent number	Country	Title	Application No.	Filing Date	Granted Date	Expiration Date	Applicant / Owner
D448757	USA	Remote Control Unit	29/130077	27/09/2000	02/10/2001		D&M Holdings Inc.
D448357	USA	Digital Audio Disk Player	29/133416	30/11/2000	25/09/2001		D&M Holdings Inc.

COPYRIGHT REGISTRATIONS AND APPLICATIONS

ABL Copyright Security Agreement against DEI Sales, Inc., DEI Holdings, Inc., Sound United, LLC, Polk Audio, LLC, Definitive Technology, LLC, D&M Holdings U.S. Inc., The Speaker Company, Denen Electronics (USA), LLC, Marantz America, LLC, D & M Sales & Marketing Americas LLC, D&M Direct, Inc., Boston Acoustics, Inc., D&M Premium Sound Solutions, LLC and Equity International LLC, dated April 29, 2021 and recorded with the United States Copyright Office on May 10, 2021.

Volume 15002, Doc. No. 026

United States Copyright Registrations

Registered owner/ Grantor	Title of Work	Registration No.	Registration Date
Boston Acoustics, Inc.	Subwoofer graphic.	VA0000841186	2/3/1997
D&M Holdings Inc.	Tvee model 2 (midnight)	VA0001654119	12/1/2008
D&M Holdings Inc.	Soundware.	VA0001654133	12/1/2008
D&M Holdings Inc.	Duoi.	VA0001654135	12/1/2008
D&M Holdings Inc.	Solo.	VA0001654140	12/1/2008
D&M Holdings Inc.	Duo.	VA0001654141	12/1/2008

ABL Copyright Security Agreement against D&M Holdings Inc., dated July 30, 2021 and recorded with the United States Copyright Office on August 13, 2021.

Volume 15003, Doc. No. 257

United States Copyright Registrations

Registered owner/ Grantor	Title of Work	Registration No.	Registration Date
D&M Holdings Inc.	Tvee model 2 (midnight)	VA0001654119	12/1/2008
D&M Holdings Inc.	Soundware.	VA0001654133	12/1/2008
D&M Holdings Inc.	Duoi.	VA0001654135	12/1/2008
D&M Holdings Inc.	Solo.	VA0001654140	12/1/2008
D&M Holdings Inc.	Duo.	VA0001654141	12/1/2008