PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI61445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
JPMorgan Chase Bank, N.A.	02/29/2024

RECEIVING PARTY DATA

Company Name:	Black Diamond Equipment, Ltd.
Street Address:	2084 E 3900 Street South
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84124

PROPERTY NUMBERS Total: 56

Property Type	Number
Patent Number:	7959118
Patent Number:	7959119
Patent Number:	7306255
Patent Number:	7306256
Patent Number:	7216888
Patent Number:	7318597
Patent Number:	7571945
Patent Number:	7984711
Patent Number:	5441307
Patent Number:	5768727
Patent Number:	5782442
Patent Number:	5937466
Patent Number:	5996235
Patent Number:	6505799
Patent Number:	6810607
Patent Number:	6944955
Patent Number:	7533469
Patent Number:	8276943
Patent Number:	7401802
Patent Number:	7396037

PATENT REEL: 066707 FRAME: 0784

508413212

Property Type	Number
Patent Number:	8001663
Patent Number:	9144711
Patent Number:	8074380
Patent Number:	9155351
Patent Number:	7219917
Patent Number:	7347403
Patent Number:	8132344
Patent Number:	9003617
Patent Number:	8234761
Patent Number:	9254030
Patent Number:	8714424
Patent Number:	7216890
Patent Number:	8529086
Patent Number:	8555470
Patent Number:	9004116
Patent Number:	9289633
Patent Number:	9492711
Patent Number:	9079065
Patent Number:	9302154
Patent Number:	8851949
Patent Number:	8851948
Patent Number:	8777684
Patent Number:	9263269
Patent Number:	7278618
Patent Number:	6471234
Patent Number:	9255369
Patent Number:	10143892
Patent Number:	10143865
Application Number:	15131363
Application Number:	15917922
Application Number:	16153984
Application Number:	16125668
Patent Number:	7287775
Patent Number:	7275726
Application Number:	62840537
Application Number:	62840532

CORRESPONDENCE DATA

PATENT REEL: 066707 FRAME: 0785 **Fax Number:** 2122453009

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.

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Address Line 4: New York, NEW YORK 10016-1901

NAME OF SUBMITTER:	Patricia Bennett
SIGNATURE:	Patricia Bennett
DATE SIGNED:	02/29/2024

Total Attachments: 8

source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page1.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page2.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page3.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page4.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page5.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page6.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page7.tif source=Release of Patent Security Agreement (Black Diamond Equipment_ Ltd.)(2019) (Executed)#page8.tif

PATENT REEL: 066707 FRAME: 0786

RELEASE OF GRANT OF SECURITY INTEREST IN PATENTS

THIS RELEASE OF GRANT OF SECURITY INTEREST IN PATENTS, dated as of February 29, 2024, (this "Release") is made by JPMORGAN CHASE BANK, N.A. in its capacity as administrative agent (the "Administrative Agent") under the Confirmatory Grant of Security Interest in Patents (as amended, supplemented or modified and in effect from time to time, the "Patent Security Agreement"), between BLACK DIAMOND EQUIPMENT, LTD., a Delaware corporation, (the "Grantor") and the Administrative Agent. Terms used but not defined herein have the meanings provided in the Patent Security Agreement.

WHEREAS, pursuant to the Patent Security Agreement which was recorded at the United States Patent and Trademark Office on May 3, 2019 at Reel 049084 Frame 0812, the Grantor granted to the Administrative Agent a continuing security interest in all of Grantor's right, title and interest in Patents, including those set forth on the attached Schedule I.

WHEREAS, Grantor has requested and the Administrative Agent has agreed to provide a document suitable for recording in the United States Patent and Trademark Office evidencing and effecting the release, relinquishment and discharge of its security interest in the Patent Collateral (the "Released Collateral").

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, the Administrative Agent does hereby, in each case, without recourse, representation or warranty of any kind whatsoever, (a) terminate the liens and security interest created under the Patent Security Agreement in the Released Collateral, (b) release its security interest in the Released Collateral, (c) discharge any and all rights, title and interest it has in and the security interest granted to the Administrative Agent in the Released Collateral, and (d) reassigns, grants and conveys to Grantor any and all right, title and interest it has in the Released Collateral.

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PATENT REEL: 066707 FRAME: 0787 JPMORGAN CHASE BANK, N.A., as Administrative Agent

By: Todd Haynes

REEL: 066707 FRAME: 0788

SCHEDULE I to CONFIRMATORY GRANT

PATENTS

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1470	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 12/22/2004	Issued: 6/14/2011 Pat. #: 7,959,118 Expires: 4/1/2028	Title: Protection Device Stem Design	Black Diamond Equipment, LTD.
5098/1470/1	US Patent	US	5098/1470	Black Diamond (5098) No Client Case No.	Filed: 10/8/2008	Issued: 6/14/2011 Pat. #: 7,959,119	Title: Protection Device Stem Design	Black Diamond Equipment, LTD.
5098/1472	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 11/12/2005	Issued: 12/11/2007 Pat, #: 7,306,255 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1473	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 11/12/2005 Serial #: 11/271,073 Conf #: None	Issued: 12/11/2007 Pat. #: 7,306,256 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1474	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 11/12/2005 Serial #: 11/271,071 Conf #: None	Issued: 5/15/2007 Pat. #: 7,216,888 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1475	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 11/12/2005	Issued: 1/15/2008 Pat. #: 7,318,597 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1476	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 11/12/2005	Issued: 8/11/2009 Pat. #: 7,571,945	Title: Collapsible Shovel	Black Diamond Equipment, LTD.
5098/1477	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 11/28/2005	Issued: 7/26/2011 Pat. #: 7,984,711	Title: Carrying System with Breathing Apparatus	Black Diamond Equipment, LTD.
5098/1480	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 9/1/1993 Serial #: 08/115/916 Conf #: None	lssued: 8/15/1995 Pat. #: 5,441,307 Expires: 9/1/2013	Title: Adjustable Length Ski Pole Clamp	Black Diamond Equipment, LTD.
5098/1482	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 1/19/1996	Issued: 6/23/1998 Pat. #: 5,768,727 Expires: 1/19/2016	Title: Integrated Modular Ice Axe Head	Black Diamond Equipment, LTD.

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1483	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 1/22/1997	Issued: 7/21/1998 Pat. #: 5,782,442 Expires: 1/22/2017	Title: Ice Screw with Foldable Crank Handle	Black Diamond Equipment, LTD.
5098/1484	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 1/19/1996 Serial #: 08/589,115 Conf #: None	Issued: 8/17/1999 Pat. #: 5,937,466 Expires: 1/19/2016	Title: Lugged Ice Axe Head	Black Diamond Equipment, LTD.
5098/1485	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 1/29/1998	Issued: 12/7/1999 Pat. #: 5,996,235 Expires: 1/29/2018	Title: Ice Axe	Black Diamond Equipment, LTD.
5098/1486	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 1/4/2002	lssued: 1/14/2003 Pat. #: 6,505,799 Expires: 1/4/2022	Title: Ice Screw the Non- Linear Taper	Black Diamond Equipment, LTD.
5098/1487	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 8/15/2003	Issued: 11/2/2004 Pat. #: 6,810,607 Expires: 8/15/2023	Title: Anti- Balling System	Black Diamond Equipment, LTD.
5098/1489	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 8/6/2003	Issued: 9/20/2005 Pat. #: 6,944,955	Title: Competition/Le ashless Ice Axe with Adjustable Grip	Black Diamond Equipment, LTD.
5098/1490	US Patent	US	5098/1489	Black Diamond (5098) No Client Case No.	Filed: 8/2/2006	Issued: 5/19/2009 Pat. #: 7,533,469	Title: Competition/Le ashless Ice Axe with Adjustable Grip	Black Diamond Equipment, LTD.
5098/1492	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 11/12/2007	Issued: 10/2/2012 Pat. #: 8,276,943	Title: Systems and Methods for Pole Impact Force Damping	Black Diamond Equipment, LTD.
5098/1493	US Patent	US	5098/1472	Black Diamond (5098) No Client Case No.	Status: Issued Filed: 10/29/2007 Serial #: 11/926,186 Conf #: None	Issued: 7/22/2008 Pat. #: 7,401,802 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1494	US Patent	US	5098/1473	Black Diamond (5098) No Client Case No.	Status: Issued Filed: 10/29/2007 Serial #: 11/926,189 Conf #: None	Issued: 7/8/2008 Pat. #: 7,396,037 Expires: 11/12/2025	Title: Binding System	Black Diamond Equipment, LTD.
5098/1495	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 11/21/2007 Serial #: 11/944,286 Conf #: None	Issued: 8/23/2011 Pat. #: 8,001,663	Title: Safety Carabiner	Black Diamond Equipment, LTD.

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1496	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 8/18/2008 Serial #: 12/193,608 Conf #: None	Issued: 9/29/2015 Pat. #: 9,144,711 Expires: 10/14/2031	Title: Via Ferrata Safety System	Black Diamond Equipment, LTD,
5098/1497	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 11/2/2008 Serial #: 12/263,479 Conf #: None	Issued: 12/13/2011 Pat. #: 8,074,380	Title: Modular Boot Sole System	Black Diamond Equipment, LTD.
5098/1498	US Patent	US	5098/1498 /P	Black Diamond (5098) No Client Case No.	Filed: 11/2/2008	Issued: 10/13/2015 Pat. #: 9,155,351 Expires: 7/26/2031	Title: Selectable Boot Articulation System	Black Diamond Equipment, LTD.
5098/1499	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 6/30/2004	Issued: 5/22/2007 Pat. #: 7,219,917	Title: Cartridge Radius Surface	Black Diamond Equipment, LTD.
5098/1500	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 9/11/2003	Issued: 3/25/2008 Pat, #: 7,347,403 Expires: 9/11/2023	Title: Ice Screw Having Breakaway or Flexing Crank Handle	Black Diamond Equipment, LTD.
5098/1501	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 6/30/2009	Issued: 3/13/2012 Pat. #: 8,132,344	Title: Selectable Boot Support and Articulation System	Black Diamond Equipment, LTD.
5098/1502	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 12/11/2009 Serial #: 12/636,055 Conf #: None	Issued: 4/14/2015 Pat. #: 9,003,617	Title: Multi- Chamber Carabiner	Black Diamond Equipment, LTD.
5098/1503	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 12/11/2009 Serial #: 12/636,111 Conf #: None	Issued: 8/7/2012 Pat. #: 8,234,761	Title: Improved Wire-Gate Carabiner	Black Diamond Equipment, LTD.
5098/1504	US Patent	US	5098/1504 /P	Black Diamond (5098) No Client Case No.	Filed: 2/25/2010	Issued: 2/9/2016 Pat. #: 9,254,030	Title: Carrying Device Dual Shoulder Strap System	Black Diamond Equipment, LTD.
5098/1505	US Patent	US	5098/1505 /P	Black Diamond (5098) No Client Case No.	Status: Issued Filed: 2/25/2010 Serial #: 12/712,326 Conf #: None	Issued: 5/6/2014 Pat. #: 8,714,424 Expires: 12/2/2032	Title: Carrying Device Waist Belt System	Black Diamond Equipment, LTD.
5098/1507	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 6/30/2004	Issued: 5/15/2007 Pat. #: 7,216,890 Expires: 6/30/2024	Title: Ski Binding	Black Diamond Equipment, LTD.

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1508	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 12/27/2010	Issued: 9/10/2013 Pat. #: 8,529,086 Expires: 11/30/2031	Title: Systems and Methods for Locking a Portable Illumination System	Black Diamond Equipment, LTD.
5098/1509	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 5/24/2011	lssued: 10/15/2013 Pat. #: 8,555,470 Expires: 3/5/2032	Title: Magnetic Carabiner System	Black Diamond Equipment, LTD.
5098/1511	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 12/13/2011	Issued: 4/14/2015 Pat. #: 9,004,116 Expires: 4/13/2032	Title: Systems and Methods for Inflatable Avalanche Protection	Black Diamond Equipment, LTD.
5098/1512	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 12/13/2011	Issued: 3/22/2016 Pat. #: 9,289,633 Expires: 3/22/2033	Title: Systems and Methods for Inflatable Avalanche Protection	Black Diamond Equipment, LTD,
5098/1512/CI P	US Patent	US	5098/1512	Black Diamond (5098) No Client Case No.	Filed: 9/22/2015	Issued: 11/15/2016 Pat. #: 9,492,711 Expires: 12/13/2031	Title: Systems and Methods for Modular Inflatable Avalanche Protection	Black Diamond Equipment, LTD.
5098/1514	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 6/15/2012	Issued: 7/14/2015 Pat. #: 9,079,065 Expires: 7/14/2032	Title: Improved Camming Device	Black Diamond Equipment, LTD.
5098/1516	US Patent	US	5098/1516 /P	Black Diamond (5098) No Client Case No.	Filed: 6/13/2013	Issued: 4/5/2016 Pat. #: 9,302,154 Expires: 6/13/2033	Title: Camming Device Stem	Black Diamond Equipment, LTD.
5098/1517	US Patent	US	5098/1512	Black Diamond (5098) No Client Case No.	Filed: 8/29/2012	Issued: 10/7/2014 Pat. #: 8,851,949 Expires: 12/13/2031	Title: Systems and Methods for Inflatable Avalanche Protection with Deflation	Black Diamond Equipment, LTD.
5098/1518	US Patent	US	5098/1512	Black Diamond (5098) No Client Case No.	Filed: 8/24/2012	Issued: 10/7/2014 Pat. #: 8,851,948 Expires: 12/13/2031	Title: Systems and Methods for Inflatable Avalanche Protection with Reinflation	Black Diamond Equipment, LTD.

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1519	US Patent	US	5098/1512	Black Diamond (5098) No Client Case No.	Filed: 8/24/2012	Issued: 7/15/2014 Pat. #: 8,777,684 Expires: 12/13/2031	Title: Systems and Methods for Inflatable Avalanche Protection with System Diagnostic	Black Diamond Equipment, LTD.
5098/1522	US Patent	US	5098/1522 /P	Black Diamond (5098) No Client Case No.	Filed: 3/12/2014	Issued: 4/18/2017 Pat. #: 9,623,269 Expires: 4/18/2034	Title: Systems for Assisted Braking Belay with a Cam- Clutch Mechanism	Black Diamond Equipment, LTD.
5098/1523	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 12/22/2004	lssued: 10/9/2007 Pat. #: 7,278,618	Title: Improved Active Camming Device	Black Diamond Equipment, LTD.
5098/1842	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 1/26/2001	Issued: 10/29/2002 Pat. #: 6,471,234 Expires: 1/26/2021	Title: Apparatus for Affixing Climbing Skins to Skis	Co-owned with G3 Genuine Guide Gear, Inc.
5098/1843	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Issued Filed: 10/28/2014 Serial #: 14/525,260 Conf #: None	Issued: 2/9/2016 Pat. #: 9,255,369 Expires: 10/28/2034	Title: Collapsible Shovel Handle	Black Diamond Equipment, LTD.
5098/1847	US Patent	US	5098/1847 /P	Black Diamond (5098) No Client Case No.	Status: Issued Filed: 2/7/2015 Serial #: 14/616,676 Conf #: None Pub #: 2015/0290499 Pub Date: 10/15/2015	Issued: 12/4/2018 Pat. #: 10,143,892 Expires: 1/7/2036	Title: Cam Stem System Notes: Undergoing exam 8/17	Black Diamond Equipment, LTD.
5098/1848	US Patent	us	5098/1848 /P	Black Diamond (5098) No Client Case No.	Filed: 10/2/2015	Issued: 12/4/2018 Pat. #: 10,143,865 Expires: 10/20/2035	Title: Harness and Load Bearing Systems Notes: Undergoing exam 8/17	Black Diamond Equipment, LTD.
5098/1865	US Patent	us	5098/1865 /P	Black Diamond (5098) No Client Case No.	Filed: 4/18/2016		Title: Systems and Methods for Integrated Pole Structure and Function Notes: Undergoing exam 8/17	Black Diamond Equipment, LTD.

Case Number	Case Type	Country	Priority Case Number	Client Name, Client Case #	Status, Filing Date, App. Serial No. Pub No. & Date	Pat/Reg No., Issue/Reg Date	Title	Last Listed Owner
5098/1866	US Patent	US	5098/1866 /P	Black Diamond (5098) No Client Case No.	Status: Pending Filed: 3/12/2018 Serial #: 15/917,922 Conf #: None Pub #: 20180320729 Pub Date: 11/8/2018		Title: Improved Carabiner Systems and Methods	Black Diamond Equipment, LTD.
5098/1881	US Patent	US		Black Diamond (5098) No Client Case No.	Filed: 10/8/2018		Title: Belay Loop	Black Diamond Equipment, LTD.
5098/2117	US Patent	US		Black Diamond (5098) No Client Case No.	Status: Pending Filed: 9/8/2018 Serial #: 16/125,668 Conf #: None		Title: Improved Mesh Harness Systems Notes: 12832.112	Black Diamond Equipment, LTD.
	US Patent	US			Serial #: US2004969396A Filed: 2004-10-20	Issued: 2007-10-30 Pat. #: 7287775	Adjustable ski skin attachment device	Black Diamond Equipment, Ltd.
	US Patent	US			Serial #: US200421006A Filed: 2004-12-22	Issued: 2007-10-02 Pat. #: 7275726	Active camming device surface	Black Diamond Equipment, Ltd.
5098/2118/P	US Patent	US		Black Diamond (5098)	Status: Pending Serial #: 62/840,537 Filed: 4/30/2019		Improved Camming Retraction System	
5098/2119/P	US Patent	US		Black Diamond (5098)	Status: Pending Serial #: 62/840,532 Filed: 4/30/2019		Improved Camming Stem System	