

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM598446

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	AMENDED AND RESTATED TRADEMARK COLLATERAL SECURITY AND PLEDGE AGREEMENT

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Kaman Aerospace Corporation		09/15/2020	Corporation: DELAWARE
Kaman Corporation		09/15/2020	Corporation: CONNECTICUT
Kamatics Corporation		09/15/2020	Corporation: CONNECTICUT
Bal Seal Engineering, LLC		09/15/2020	Limited Liability Company: CALIFORNIA

RECEIVING PARTY DATA

Name:	JPMorgan Chase Bank, N.A., as Collateral Agent
Street Address:	10 South Dearborn Street
City:	Chicago
State/Country:	ILLINOIS
Postal Code:	60603
Entity Type:	National Banking Association: UNITED STATES

PROPERTY NUMBERS Total: 28

Property Type	Number	Word Mark
Registration Number:	1986390	CAN VIEW
Registration Number:	719916	KAMAN
Registration Number:	1788850	K-MAX
Registration Number:	1648749	MAGIC LANTERN
Registration Number:	4397908	UAT
Registration Number:	1050998	KAMAN
Registration Number:	2791934	FIBERLON
Registration Number:	856479	KACARB
Registration Number:	945182	KAFLEX
Registration Number:	1143946	KAMATICS
Registration Number:	981944	KARON
Registration Number:	1285836	KATHERM
Registration Number:	2800788	RELIAMET
Registration Number:	3000819	TUFFLEX
Registration Number:	4154482	BAL SEAL CANTED COIL SPRING

TRADEMARK

Property Type	Number	Word Mark
Registration Number:	3952155	LKS
Registration Number:	4139753	SYGNUS
Registration Number:	2924860	BAL SEAL
Registration Number:	5207483	BAL SEAL
Registration Number:	4643481	BAL CONN
Registration Number:	4784219	BALSELLS FOUNDATION
Registration Number:	4878062	BALSELLS FOUNDATION
Registration Number:	4947299	BAL SPRING
Registration Number:	5138051	BAL CONTACT
Registration Number:	5013997	ENFORCER
Registration Number:	5142507	ENDURIS
Registration Number:	4990407	CUSTOM COMPONENTS THAT DRIVE TOMORROW'S
Registration Number:	5210076	SIMPLY A BETTER SOLUTION

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@cogencyglobal.com
Correspondent Name: Stewart Walsh
Address Line 1: 1025 Vermont Ave NW, Suite 1130
Address Line 2: COGENCY GLOBAL Inc.
Address Line 4: Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	1266776 TM
NAME OF SUBMITTER:	Adam Siegel
SIGNATURE:	/Adam Siegel/
DATE SIGNED:	09/18/2020

Total Attachments: 25

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**AMENDED AND RESTATED TRADEMARK COLLATERAL
SECURITY AND PLEDGE AGREEMENT**

AMENDED AND RESTATED TRADEMARK COLLATERAL SECURITY AND PLEDGE AGREEMENT (this “Trademark Security Agreement”) dated as of September 15, 2020, among (a) **KAMAN CORPORATION**, a Connecticut corporation (the “Company”), (b) **KAMAN AEROSPACE GROUP, INC.**, a Connecticut corporation, **KAMATICS CORPORATION**, a Connecticut corporation, **KAMAN PRECISION PRODUCTS, INC.**, a Florida corporation, **KAMAN AEROSPACE CORPORATION**, a Delaware corporation, **KAMAN COMPOSITES - WICHITA, INC.** (formerly known as Kaman Aerostructures Group - Wichita, Inc.), a Delaware corporation, **KAMAN COMPOSITES — VERMONT, INC.** (formerly known as Vermont Composites, Inc.), a Vermont corporation, **EXTEX ENGINEERED PRODUCTS, INC.**, a Delaware corporation, **KAMAN ACQUISITION USA, INC.**, a Delaware corporation, **BAL SEAL ENGINEERING, LLC**, a California limited liability company (each a “Guarantor”, and collectively, the “Guarantors”), (c) each other party as shall from time to time become a party hereto (each such other party, the Company and the Guarantors party hereto from time to time being hereinafter referred to, individually, as a “Grantor” and, collectively, as the “Grantors”) and (d) **JPMORGAN CHASE BANK, N.A.** (“JPMorgan”), as collateral agent (the “Collateral Agent”) for the Secured Parties under, and as defined in, the Credit Agreement defined below.

WHEREAS, reference is made to that certain Credit Agreement dated as of November 20, 2012 (the “Original Credit Agreement” and such date, the “Original Closing Date”), by and among the Company, certain Subsidiaries of the Company from time to time party thereto as Subsidiary Borrowers, the lenders from time to time party thereto, and JPMorgan, as administrative agent (in such capacity, the “Existing Agent”), as amended and restated by that certain Amended and Restated Credit Agreement, dated as of May 6, 2015 (the “Amended and Restated Credit Agreement” and such date, the “First Restatement Date”), by and among the Company, certain Subsidiaries of the Company from time to time party thereto as Subsidiary Borrowers, the lenders from time to time party thereto, and the Existing Agent (such Amended and Restated Credit Agreement as amended, restated, amended and restated, supplemented or otherwise modified from time to time prior to December 13, 2019, the “Existing Credit Agreement”);

WHEREAS, the Company, certain Subsidiaries of the Company from time to time party thereto as Subsidiary Borrowers (together with the Company, the “Borrowers”), the Guarantors, the institutions from time to time party thereto as lenders (the “Lenders”), JPMorgan, in its capacity as administrative agent and Collateral Agent, agreed to amend and restate the Existing Credit Agreement by entering into that certain Second Amended and Restated Credit and Guaranty Agreement dated as of December 13, 2019 (as the same may be amended, restated, amended and restated, supplemented or otherwise modified, and as in effect, from time to time, the “Credit Agreement”), providing, subject to the terms and conditions thereof, for extensions of credit and other financial accommodations to be made by the Lenders to the Borrowers;

WHEREAS, reference is made to (i) that certain guarantee by the Company of the obligations of the Subsidiary Borrowers set forth in Article X of the Existing Credit Agreement (the “Existing Parent Guaranty”), (ii) that certain Domestic Subsidiary Guaranty, dated as of the Original Closing Date (the “Original Subsidiary Guaranty”), by and among certain Subsidiaries of

the Company, as guarantors, and the Existing Agent, as amended and restated by that certain Amended and Restated Domestic Subsidiary Guaranty, dated as of the First Restatement Date (the "A&R Subsidiary Guaranty"), by and among the certain Subsidiaries of the Company from time to time party thereto and the Existing Agent and (iii) that certain Domestic Subsidiary Guaranty, dated as of January 15, 2016 (the "EXTEX Guaranty"), by and between EXTEX and the Existing Agent, pursuant to which the subsidiary guarantors from time to time party thereto guaranteed the obligations of the Borrowers under the Existing Credit Agreement (the Original Subsidiary Guaranty, as amended and restated by the A&R Subsidiary Guaranty and supplemented by the EXTEX Guaranty, the "Existing Subsidiary Guaranty");

WHEREAS, the Borrowers, the Guarantors, the Lenders and the Collateral Agent agreed to further amend and restate the Existing Parent Guaranty and the Existing Subsidiary Guaranty in their entirety as Section 7 of the Credit Agreement;

WHEREAS, the Company and each Guarantor has guaranteed the Obligations;

WHEREAS, reference is made to that certain Security Agreement, dated as of the Original Closing Date (the "Original Security Agreement"), by and among the Company, certain Subsidiaries of the Company from time to time party thereto as grantors and the Existing Agent, which secured the obligations of the Company and the subsidiary guarantors under the Existing Credit Agreement and the Existing Subsidiary Guaranty, as (i) supplemented by that certain Joinder Agreement, dated as of January 15, 2016 (the "EXTEX Joinder"), by and among EXTEX and the Existing Agent, and (ii) modified by that certain Guarantee and Lien Release, dated as of August 26, 2019 (the "Ruby Release"), by the Existing Agent in favor of the Company, Kaman Industrial Technologies Corporation, Ruby Automation, LLC (formerly known as Kaman Automation, Inc., a Delaware corporation and as successor by merger to Minarik Corporation and KIT Zeller, Inc.), and Kaman Fluid Power, LLC (as successor by merger of each of Catching FluidPower, Inc. and Western Fluid Components, Inc.) (the Original Security Agreement, as supplemented by the EXTEX Joinder, as modified by the Ruby Release and as may be further amended, restated, amended and restated, modified and/or supplemented from time to time prior to December 13, 2019, the "Existing Security Agreement");

WHEREAS, the Borrowers, the Guarantors, the Lenders and the Collateral Agent agreed to amend and restate the Existing Security Agreement by that certain Amended and Restated Security Agreement dated as of December 13, 2019 (the "Amended and Restated Security Agreement"), by and among the Company, the Guarantors and the Collateral Agent, which represents a continuing grant of a security interest by each Grantor thereunder from the date on which such Grantor first became party to the Existing Credit Agreement and which grant of security interest (i) continues to secure the obligations of such Grantor under the Existing Credit Agreement, Existing Parent Guaranty and/or Existing Subsidiary Guaranty, as applicable, in each case as amended and restated on December 13, 2019 by the Credit Agreement and (ii) includes, without limitation, the federally registered patents and patent applications listed on Schedule A attached hereto, all to secure the payment and performance of the Obligations;

WHEREAS, reference is made to that certain Trademark Collateral Security and Pledge Agreement dated as of the Original Closing Date (as amended, restated, amended and restated, supplemented or otherwise modified from time to time prior to the date hereof, the "Existing

Trademark Security Agreement”), among the Company, certain Subsidiaries of the Company from time to time parties thereto as grantors and the Existing Agent, which secured the obligations of the Company and the Guarantors under the Existing Credit Agreement and the Existing Subsidiary Guaranty;

WHEREAS, it is a requirement under the Credit Agreement that the Grantors amend and restate or supplement the Existing Trademark Security Agreement;

WHEREAS, the Borrowers, the Guarantors, the Lenders and the Collateral Agent propose to amend and restate the Existing Trademark Security Agreement by this Trademark Security Agreement, which represents a continuing grant of a security interest by each Grantor hereunder from the date on which such Grantor first became party to the Existing Credit Agreement and which grant of security interest continues to secure the obligations of such Grantor under the Existing Credit Agreement, Existing Parent Guaranty and/or Existing Subsidiary Guaranty, as applicable, in each case as amended and restated on December 13, 2019 by the Credit Agreement;

WHEREAS, each Grantor wishes to grant a security interest by such Grantor in favor of the Collateral Agent for the benefit of the Secured Parties to secure the Obligations;

WHEREAS, this Trademark Security Agreement is supplemental to the provisions contained in the Security Agreement;

NOW, THEREFORE, in consideration of the premises contained herein and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. DEFINITIONS.

Capitalized terms used herein and not otherwise defined herein shall have the respective meanings provided therefor in the Security Agreement or the Credit Agreement, as applicable. In addition, the following terms shall have the meanings set forth in this Section 1 or elsewhere in this Trademark Security Agreement referred to below:

“Associated Goodwill”. All goodwill of each Grantor and its business, products and services appurtenant to, associated with or symbolized by the Trademarks and the use thereof.

“Pledged Trademarks”. All of each Grantor’s right, title and interest in and to all of the Trademarks, the Trademark Registrations, the Trademark License Rights, the Trademark Rights, the Associated Goodwill, the Related Assets, and all accessions to, substitutions for, replacements of, and all products and proceeds of any and all of the foregoing.

“PTO”. The United States Patent and Trademark Office.

“Related Assets”. All assets, rights and interests of each Grantor that uniquely reflect or embody the Associated Goodwill, including the following:

- (a) all patents, inventions, copyrights, trade secrets, confidential information, formulae, methods or processes, compounds, recipes, know-how, methods and operating

systems, drawings, descriptions, formulations, manufacturing and production and delivery procedures, quality control procedures, product and service specifications, catalogs, price lists, and advertising materials, relating to the manufacture, production, delivery, provision and sale of goods or services under or in association with any of the Trademarks; and

(b) the following documents and things in the possession or under the control of such Grantor, or subject to its demand for possession or control, related to the production, delivery, provision and sale by such Grantor, or any affiliate, franchisee, licensee or contractor, of products or services sold by or under the authority of such Grantor in connection with the Trademarks or Trademark Rights, whether prior to, on or subsequent to the date hereof:

(i) all lists, contracts, ancillary documents and other information that identify, describe or provide information with respect to any customers, dealers or distributors of such Grantor, its affiliates or franchisees or licensees or contractors, for products or services sold under or in connection with the Trademarks or Trademark Rights, including all lists and documents containing information regarding each customer's, dealer's or distributor's name and address, credit, payment, discount, delivery and other sale terms, and history, pattern and total of purchases by brand, product, style, size and quantity;

(ii) all agreements (including franchise agreements), product and service specification documents and operating, production and quality control manuals relating to or used in the design, manufacture, production, delivery, provision and sale of products or services under or in connection with the Trademarks or Trademark Rights;

(iii) all documents and agreements relating to the identity and locations of all sources of supply, all terms of purchase and delivery, for all materials, components, raw materials and other supplies and services used in the manufacture, production, provision, delivery and sale of products or services under or in connection with the Trademarks or Trademark Rights; and

(iv) all agreements and documents constituting or concerning the present or future, current or proposed advertising and promotion by such Grantor (or any of its affiliates, franchisees, licensees or contractors) of products or services sold under or in connection with the Trademarks or Trademark Rights.

“Trademark License Rights”. Any and all past, present or future rights and interests of any Grantor pursuant to any and all past, present and future franchising or licensing agreements in favor of such Grantor, or to which such Grantor is a party, pertaining to any Trademarks, Trademark Registrations, or Trademark Rights owned or used by third parties in the past, present or future, including the right (but not the obligation) in the name of such Grantor or the Collateral Agent to enforce, and sue and recover for, any breach or violation of any such agreement to which such Grantor is a party.

“Trademark Registrations”. All past, present or future federal, state, local and foreign registrations of the Trademarks, all past, present and future applications for any such registrations (and any such registrations thereof upon approval of such applications), together with the right (but not the obligation) to apply for such registrations (and prosecute such applications) in the name of any Grantor or the Collateral Agent, and to take any and all actions necessary or appropriate to maintain such registrations in effect and renew and extend such registrations.

“Trademark Rights”. Any and all past, present or future rights in, to and associated with the Trademarks throughout the world, whether arising under federal law, state law, common law, foreign law or otherwise, including the following: all such rights arising out of or associated with the Trademark Registrations; the right (but not the obligation) to register claims under any state, federal or foreign trademark law or regulation; the right (but not the obligation) to sue or bring opposition or cancellation proceedings in the name of any Grantor or the Collateral Agent for any and all past, present and future infringements or dilution of or any other damages or injury to the Trademarks, the Trademark Rights, or the Associated Goodwill, and the rights to damages or profits due or accrued arising out of or in connection with any such past, present or future infringement, dilution, damage or injury; and the Trademark License Rights.

“Trademark Security Agreement”. This Amended and Restated Trademark Collateral Security and Pledge Agreement, as amended and in effect from time to time.

“Trademarks”. All of the trademarks, service marks, designs, logos, indicia, trade names, corporate names, company names, business names, fictitious business names, trade styles, elements of package or trade dress, and other source and product or service identifiers, used or associated with or appurtenant to the products, services and businesses of any Grantor, that (i) are set forth on Schedule A hereto, or (ii) have been adopted, acquired, owned, held or used by such Grantor or are now owned, held or used by such Grantor, in such Grantor’s business, or with such Grantor’s products and services, or in which such Grantor has any right, title or interest, or (iii) are in the future adopted, acquired, owned, held and used by such Grantor in such Grantor’s business or with such Grantor’s products and services, or in which such Grantor in the future acquires any right, title or interest. To the extent that “Trademark” refers to a third party trademark used or licensed by any Grantor, it shall mean such Grantor’s license rights in such trademark and not the underlying third-party trademark itself.

“Use”. With respect to any Trademark, all uses of such Trademark by, for or in connection with any Grantor or its business or for the direct or indirect benefit of such Grantor or its business, including all such uses by such Grantor itself, by any of the Affiliates of such Grantor, or by any franchisee, licensee or contractor of such Grantor.

2. GRANT OF SECURITY INTEREST.

2.1. Security Interest. As collateral security for the payment and performance in full of all of the Obligations, each Grantor hereby unconditionally grants and pledges a continuing security interest in, and first priority lien on, the Pledged Trademarks, and pledges and mortgages (but does not transfer title to) the Pledged Trademarks to the Collateral Agent for the benefit of the Secured Parties.

2.2. Excluded Trademark Collateral. (a) The grant of the security interest contained in Section 2.1 shall not extend to, and the term “Pledged Trademarks” shall not include, any general intangibles, now or hereafter held or owned by any Grantor, to the extent, in each case, that (i) a security interest may not be granted by such Grantor in such general intangibles as a matter of law, or under the terms of the governing document applicable thereto, without the consent of one or more applicable parties thereto and (ii) such consent has not been obtained.

(b) The grant of the security interest contained in Section 2.1 shall extend to, and the term “Pledged Trademarks” shall include, (i) any and all proceeds of such general intangibles to the extent that such proceeds are not themselves general intangibles subject to Section 2.2(a) and (ii) upon any such applicable party or parties’ consent with respect to any otherwise excluded general intangibles being obtained, thereafter such general intangibles.

(c) The provisions of Section 2.2(a) shall not apply to (i) general intangibles to the extent that the restriction on the Grantor granting a security interest therein is not effective under applicable law or (ii) payment intangibles.

2.3. Supplemental to Security Agreement. Pursuant to the Security Agreement each Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, and lien on, the Collateral (including the Pledged Trademarks). The Security Agreement, and all rights and interests of the Collateral Agent in and to the Collateral (including the Pledged Trademarks) thereunder, are hereby ratified and confirmed in all respects. In no event shall this Trademark Security Agreement, the grant of the Pledged Trademarks hereunder, or the recordation of this Trademark Security Agreement (or any document hereunder) with the PTO, adversely affect or impair, in any way or to any extent, the Security Agreement, the security interest of the Collateral Agent in the Collateral (including the Pledged Trademarks) pursuant to the Security Agreement and this Trademark Security Agreement, the attachment and perfection of such security interest under the UCC (including the security interest in the Pledged Trademarks), or any present or future rights and interests of the Collateral Agent in and to the Collateral under or in connection with the Security Agreement, this Trademark Security Agreement or the UCC. Any and all rights and interests of the Collateral Agent in and to the Pledged Trademarks (and any and all obligations of each Grantor with respect to the Pledged Trademarks) provided herein, or arising hereunder or in connection herewith, shall only supplement, and be cumulative and in addition to, the rights and interests of the Collateral Agent (and the obligations of each Grantor) in, to or with respect to the Collateral (including the Pledged Trademarks) provided in, or arising under, or in connection with, the Security Agreement and shall not be in derogation thereof.

3. REPRESENTATIONS, WARRANTIES AND COVENANTS.

Each Grantor represents, warrants and covenants that: (i) Schedule A attached hereto sets forth a true and complete list of all Trademark Registrations now owned, licensed, controlled or used by such Grantor; (ii) the Trademarks and Trademark Registrations are subsisting and have not been adjudged invalid or unenforceable, in whole or in part, and there is no litigation or proceeding pending concerning the validity or enforceability of the Trademarks or Trademark Registrations; (iii) to the best of such Grantor’s knowledge, each of the Trademarks and Trademark Registrations is valid and enforceable; (iv) to the best of such Grantor’s knowledge, there is no

infringement by others of the Trademarks, Trademark Registrations or Trademark Rights; (v) no claim has been made that the use of any of the Trademarks does or may violate the rights of any third person, and to the best of such Grantor's knowledge, there is no infringement by such Grantor of the trademark rights of others; (vi) such Grantor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to each of the Trademarks (other than ownership and other rights reserved by third party owners with respect to Trademarks that such Grantor is licensed to use), free and clear of any liens, charges, encumbrances and adverse claims, including pledges, assignments, licenses, registered user agreements and covenants by such Grantor not to sue third persons, other than the security interest and assignment created by the Security Agreement and this Trademark Security Agreement and as otherwise permitted under the Credit Agreement; (vii) such Grantor has the unqualified right to enter into this Trademark Security Agreement and to perform its terms and will use commercially reasonable efforts to enter into any written agreement with each of its present and future employees, agents, consultants, licensors and licensees as are necessary to enable such Grantor to comply with the covenants herein contained; (viii) such Grantor has used, and will continue to use, proper statutory and other appropriate proprietary notices in connection with its use of the Trademarks; (ix) such Grantor has used, and will continue to use for the duration of this Trademark Security Agreement, consistent standards of quality in its manufacture and provision of products and services sold or provided under the Trademarks; (x) this Trademark Security Agreement; together with the Security Agreement, will create in favor of the Collateral Agent, for the benefit of the Secured Parties, a valid and perfected first priority security interest in the Pledged Trademarks set forth on Schedule A hereto upon making the filings referred to in clause (xi) of this Section 3; and (xi) with respect to the Pledged Trademarks set forth on Schedule A hereto, except for the filing of financing statements under the UCC of any relevant jurisdiction and the recording of this Trademark Security Agreement with the PTO, no authorization, approval or other action by, and no notice to or filing with, any governmental or regulatory authority, agency or office is required either (A) for the grant by such Grantor or the effectiveness of the security interest granted hereby or for the execution, delivery and performance of this Trademark Security Agreement by such Grantor, or (B) for the perfection of the liens and security interests granted hereby, or the exercise by the Collateral Agent of any of its rights and remedies hereunder.

4. INSPECTION RIGHTS.

Each Grantor hereby grants the Collateral Agent or any of its officers or assignees to visit and inspect such Grantor's properties that manufacture, inspect or store products sold under any of the Trademarks and to inspect the products and quality control records relating thereto, all at such reasonable times, upon reasonable notice, in a reasonable manner and as often as the Collateral Agent may reasonably request; provided, however, that when an Event of Default exists the Collateral Agent (or any its respective representatives or independent contractors) may do any of the foregoing at the expense of such Grantor at any time during normal business hours and without advance notice; provided, further, however, that any such visit, inspection or examination, whether during the existence of an Event of Default or otherwise shall be subject to compliance with all applicable security regulations and requirements of any governmental authority and such Grantor's reasonable policies and practices applicable to safeguarding its trade secrets and proprietary products and practices. Each Grantor agrees with the Collateral Agent that such policies and practices may restrict access by the Collateral Agent to certain areas of certain

facilities of each Grantor, but that such policies and practices shall not restrict in any material respect access by the Collateral Agent to personnel of such Grantor.

5. NO TRANSFER OR INCONSISTENT AGREEMENTS.

Without the Collateral Agent's prior written consent and except for licenses of the Pledged Trademarks in the ordinary course of any Grantor's business consistent with its past practices, or as otherwise permitted by the Credit Agreement, no Grantor will (i) mortgage, pledge, assign, encumber, grant a security interest in or lien on, transfer, license or alienate any of the Pledged Trademarks, or (ii) enter into any agreement (for example, a license agreement) that is inconsistent with such Grantor's obligations under this Trademark Security Agreement or the Security Agreement.

6. AFTER-ACQUIRED TRADEMARKS, ETC.

6.1. After-acquired Trademarks. If, before the Obligations shall have been indefeasibly and finally paid and satisfied in full in cash or if there shall exist any commitment or obligation of the Secured Parties under any Credit Document (as defined in the Credit Agreement), any Grantor shall obtain any right, title or interest in or to any other or new Trademarks, Trademark Registrations or Trademark Rights, then to the extent such Trademarks, Trademark Registrations or Trademark Rights constitute Pledged Trademarks, the provisions of this Trademark Security Agreement shall automatically apply thereto and such Grantor shall promptly provide to the Collateral Agent notice thereof in writing and execute and deliver to the Collateral Agent such documents or instruments as the Collateral Agent may reasonably request further to implement, preserve or evidence the Collateral Agent's interest therein.

6.2. Amendment to Schedule. Each Grantor authorizes the Collateral Agent to modify this Trademark Security Agreement, without the necessity of any Grantor's further approval or signature, by amending Schedule A hereto to include any future or other Trademarks, Trademark Registrations or Trademark Rights under Section 2 or Section 6, to the extent such Trademarks, Trademark Registrations or Trademark Rights constitute Pledged Trademarks.

7. TRADEMARK PROSECUTION.

7.1. Grantors Responsible. Each Grantor shall assume full and complete responsibility for the prosecution, defense, enforcement or any other necessary or desirable actions in connection with the Pledged Trademarks, and shall hold each of the Collateral Agent and any other Secured Party harmless from any and all costs, damages, liabilities and expenses that may be incurred by the Collateral Agent or any other Secured Party in connection with the Collateral Agent's interest in the Pledged Trademarks or any other action or failure to act in connection with this Trademark Security Agreement or the transactions contemplated hereby.

7.2. Grantors' Duties, etc. Each Grantor shall have the right and the duty to prosecute diligently any trademark applications of the Trademarks pending as of the date of this Trademark Security Agreement or thereafter, to preserve and maintain all rights in the Trademarks and Trademark Registrations, including the filing of appropriate renewal applications and other instruments to maintain in effect the Trademark Registrations and the payment when due of all registration renewal fees and other fees, taxes and other expenses that shall be incurred or that shall

accrue with respect to any of the Trademarks or Trademark Registrations, in each case, in a commercially reasonable manner to the extent that such Grantor, in the exercise of its reasonable business judgment based upon the circumstances then existing, deems warranted. No Grantor may abandon any filed trademark registration application, or any Trademark Registration or Trademark unless such abandonment is in a commercially reasonable manner consistent with such Grantor's reasonable business judgment based upon the circumstances then existing. Any expenses incurred in connection with such applications and actions shall be borne by the Grantors.

7.3. Grantors' Enforcement Rights. Each Grantor shall have the right and the duty to bring suit or other action in such Grantor's own name to maintain and enforce the Trademarks, the Trademark Registrations and the Trademark Rights, in each case, in a commercially reasonable manner to the extent that such Grantor, in the exercise of its reasonable business judgment based upon the circumstances then existing, deems warranted. The Collateral Agent may join in such suit or action to assure such Grantor's ability to bring and maintain any such suit or action in any proper forum if (but only if) the Collateral Agent is completely satisfied that such joinder will not subject the Collateral Agent or any other Secured Party to any risk of liability. Each Grantor shall promptly, upon demand, reimburse and indemnify the Collateral Agent and the Secured Parties for all damages, costs and expenses, including legal fees, incurred by the Collateral Agent pursuant to this Section 7.3.

7.4. Protection of Trademarks, etc. In general, each Grantor shall take any and all such actions (including institution and maintenance of suits, proceedings or actions) as may be necessary or appropriate to properly maintain, protect, preserve, care for and enforce the Pledged Trademarks in a commercially reasonable manner to the extent that such Grantor, in the exercise of its reasonable business judgment based upon the circumstances then existing, deems warranted. Subject to Section 7.2, no Grantor shall take or fail to take any action, nor permit any action to be taken or not taken by others under its control, that would adversely affect the validity, grant or enforcement of the Pledged Trademarks.

7.5. Notification by Grantors. Promptly upon obtaining knowledge thereof, the Grantors will notify the Collateral Agent in writing of the institution of, or any final adverse determination in, any proceeding in the PTO or any similar office or agency of the United States or any foreign country, or any court, regarding the validity of any material portion of the Trademarks or Trademark Registrations or any Grantor's rights, title or interests in and to any material portion of the Pledged Trademarks, and of any event that does or-reasonably could materially adversely affect the value of any material portion of the Pledged Trademarks, the ability of any Grantor or the Collateral Agent to dispose of any material portion of the Pledged Trademarks or the rights and remedies of the Collateral Agent and the Secured Parties in relation thereto (including but not limited to the levy of any legal process against any of the Pledged Trademarks).

8. REMEDIES.

If any Event of Default shall have occurred and be continuing, then at the discretion of the Collateral Agent, or upon instructions by the requisite Lenders, as provided for in the relevant provisions of the Credit Agreement, and upon notice by the Collateral Agent to any Grantor, the Collateral Agent shall have, in addition to all other rights and remedies given it by this Trademark

Security Agreement (including, without limitation, those set forth in the Security Agreement and the other Credit Documents, those allowed by law and the rights and remedies of a secured party under the UCC, and, without limiting the generality of the foregoing, the Collateral Agent may, immediately, without demand of performance and without other notice (except as set forth next below) or demand whatsoever to any Grantor, all of which are hereby expressly waived, sell or license at public or private sale or otherwise realize upon the whole or from time to time any part of the Pledged Trademarks, or any interest that any Grantor may have therein, and after deducting from the proceeds of sale or other disposition of the Pledged Trademarks all expenses incurred by the Collateral Agent in enforcing its rights and remedies under this Trademark Security Agreement (including all reasonable expenses for broker's fees and legal services), shall apply the residue of such proceeds toward the payment of the Obligations, in accordance with Section 2.17 of the Credit Agreement. Notice of any sale, license or other disposition of the Pledged Trademarks shall be given to the Grantors at least ten (10) Business Days before the time that any intended public sale or other public disposition of the Pledged Trademarks is to be made or after which any private sale or other private disposition of the Pledged Trademarks may be made, which each Grantor hereby agrees shall be reasonable notice of such public or private sale or other disposition. At any such sale or other disposition, the Collateral Agent may, to the extent permitted under applicable law, purchase or license the whole or any part of the Pledged Trademarks or interests therein sold, licensed or otherwise disposed of.

9. COLLATERAL PROTECTION.

If any Grantor shall fail to do any act that it has covenanted to do hereunder, or if any representation or warranty of any Grantor shall be breached in any material respect, the Collateral Agent, in its own name or that of such Grantor (in the sole discretion of the Collateral Agent), may (but shall not be obligated to) do such act or remedy such breach (or cause such act to be done or such breach to be remedied), and the Grantors jointly and severally agree promptly to reimburse the Collateral Agent for any cost or expense incurred by the Collateral Agent in so doing.

10. POWER OF ATTORNEY.

Each Grantor does hereby make, constitute and appoint the Collateral Agent (and any officer or agent of the Collateral Agent as the Collateral Agent may select in its exclusive discretion) as such Grantor's true and lawful attorney-in-fact, with full power of substitution and with the power, to the extent permitted by applicable law, to endorse such Grantor's name on all applications, assignments, documents, papers and instruments necessary for the Collateral Agent to use the Pledged Trademarks, or to grant or issue any exclusive or nonexclusive license of any of the Pledged Trademarks to any third person, or to take any and all actions necessary for the Collateral Agent to assign, pledge, convey or otherwise transfer title in or dispose of any of the Pledged Trademarks or any interest of such Grantor therein to any third person, and, in general, to execute and deliver any instruments or documents and do all other acts that such Grantor is obligated to execute and do hereunder; provided that the Collateral Agent (and any such aforesaid officer or agent of the Collateral Agent) shall only take such actions as such Grantor's attorney-in-fact upon the occurrence and continuance of an Event of Default. Each Grantor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof and releases each of the Collateral Agent and the Secured Parties from any claims, liabilities, causes of action or demands arising out of, or in connection with, any action taken or omitted to be taken by the

Collateral Agent under this power of attorney (except for the Collateral Agent's gross negligence or willful misconduct or any gross negligence or willful misconduct of any such aforesaid officer or agent of the Collateral Agent). This power of attorney is coupled with an interest and shall be irrevocable for the duration of this Trademark Security Agreement.

11. FURTHER ASSURANCES.

Each Grantor shall, at any time and from time to time, and at its expense, make, execute, acknowledge and deliver, and file and record as necessary or appropriate with governmental or regulatory authorities, agencies or offices, such agreements, assignments, documents and instruments, and do such other and further acts and things (including, without limitation, obtaining consents of third parties), as the Collateral Agent may reasonably request or as may be necessary or appropriate in order to implement and effect fully the intentions, purposes and provisions of this Trademark Security Agreement, or to assure and confirm to the Collateral Agent the grant, perfection and priority of the Collateral Agent's security interest in the Pledged Trademarks.

12. COURSE OF DEALING.

No course of dealing between any Grantor, any Secured Party and the Collateral Agent, nor any failure to exercise, nor any delay in exercising, on the part of the Collateral Agent or any of the Secured Parties, any right, power or privilege hereunder or under the Security Agreement or any other agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.

13. EXPENSES.

Any and all fees, costs and expenses, of whatever kind or nature, including the reasonable attorneys' fees and expenses incurred by the Collateral Agent in connection with the preparation of this Trademark Security Agreement and all other documents relating hereto, the consummation of the transactions contemplated hereby or the enforcement hereof, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, reasonable counsel fees, maintenance or renewal fees, encumbrances, or otherwise protecting, maintaining or preserving the Pledged Trademarks, or in defending or prosecuting any actions or proceedings arising out of, or related to, the Pledged Trademarks, shall be borne and paid by the Grantors, such liability is to be borne jointly and severally.

14. OVERDUE AMOUNTS.

Until paid, all overdue amounts payable by any Grantor hereunder shall be a debt secured by the Pledged Trademarks and other Collateral and shall bear, whether before or after judgment, interest at the Default Rate.

15. NO ASSUMPTION OF LIABILITY; INDEMNIFICATION.

NOTWITHSTANDING ANYTHING TO THE CONTRARY CONTAINED HEREIN, NEITHER THE COLLATERAL AGENT NOR ANY OTHER SECURED PARTY ASSUMES ANY LIABILITIES OF ANY GRANTOR WITH RESPECT TO ANY CLAIM OR CLAIMS

REGARDING SUCH GRANTOR'S OWNERSHIP OR PURPORTED OWNERSHIP OF, OR RIGHTS OR PURPORTED RIGHTS ARISING FROM, ANY OF THE PLEDGED TRADEMARKS OR ANY USE, LICENSE OR SUBLICENSE THEREOF, WHETHER ARISING OUT OF ANY PAST, CURRENT OR FUTURE EVENT, CIRCUMSTANCE, ACT OR OMISSION OR OTHERWISE. ALL OF SUCH LIABILITIES SHALL BE EXCLUSIVELY THE RESPONSIBILITY OF THE GRANTORS, AND THE GRANTORS SHALL JOINTLY AND SEVERALLY INDEMNIFY THE COLLATERAL AGENT AND THE OTHER SECURED PARTIES FOR ANY AND ALL COSTS, EXPENSES, DAMAGES AND CLAIMS, INCLUDING REASONABLE LEGAL FEES, INCURRED BY THE COLLATERAL AGENT OR ANY OTHER SECURED PARTY WITH RESPECT TO SUCH LIABILITIES.

16. RIGHTS AND REMEDIES CUMULATIVE.

All of the Collateral Agent's and the Secured Parties' rights and remedies with respect to the Pledged Trademarks, whether established hereby or by the Security Agreement or by any other agreements or by law, shall be cumulative and may be exercised singularly or concurrently. This Trademark Security Agreement is supplemental to the Security Agreement, and nothing contained herein shall in any way derogate from any of the rights or remedies of the Collateral Agent and the Secured Parties contained therein. Nothing contained in this Trademark Security Agreement shall be deemed to extend the time of attachment or perfection of or otherwise impair the security interest in any of the Pledged Trademarks granted to the Collateral Agent for the benefit of the Secured Parties and the Collateral Agent under the Security Agreement.

17. NOTICES.

All notices and other communications made or required to be given pursuant to this Trademark Security Agreement shall be in writing and shall be made in accordance with Section 10.1 of the Credit Agreement.

18. AMENDMENT AND WAIVER.

This Trademark Security Agreement is subject to modification only by a writing signed by the Collateral Agent (with the consent of the requisite Lenders, as provided for in the relevant provisions of the Credit Agreement, except a modification as provided in Section 6.2 or a modification in the form of a joinder agreement adding a new grantor) and the Grantors, except as provided in Section 6.2. The Collateral Agent shall not be deemed to have waived any right hereunder unless such waiver shall be in writing and signed by the Collateral Agent (with the consent of the requisite Lenders, as provided for in the relevant provisions of the Credit Agreement). A waiver on any one occasion shall not be construed as a bar to, or waiver of, any right on any future occasion.

19. GOVERNING LAW; CONSENT TO JURISDICTION; SERVICE OF PROCESS.

THIS TRADEMARK SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER WILL BE GOVERNED BY, AND WILL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK. ALL JUDICIAL PROCEEDINGS BROUGHT AGAINST ANY GRANTOR ARISING OUT OF OR RELATING HERETO WILL BE BROUGHT IN ANY STATE OR

FEDERAL COURT OF COMPETENT JURISDICTION IN THE STATE, COUNTY AND CITY OF NEW YORK. BY EXECUTING AND DELIVERING THIS TRADEMARK SECURITY AGREEMENT, EACH GRANTOR, FOR ITSELF AND IN CONNECTION WITH ITS PROPERTIES, IRREVOCABLY (A) ACCEPTS GENERALLY AND UNCONDITIONALLY THE EXCLUSIVE JURISDICTION AND VENUE OF SUCH COURTS, (B) WAIVES ANY DEFENSE OF FORUM NON CONVENIENS, (C) AGREES THAT SERVICE OF ALL PROCESS IN ANY SUCH PROCEEDING IN ANY SUCH COURT MAY BE MADE BY REGISTERED OR CERTIFIED MAIL, RETURN RECEIPT REQUESTED, TO THE APPLICABLE GRANTOR AT ITS ADDRESS PROVIDED IN ACCORDANCE WITH SECTION 10.1 OF THE CREDIT AGREEMENT, (D) AGREES THAT SERVICE AS PROVIDED IN CLAUSE (C) ABOVE IS SUFFICIENT TO CONFER PERSONAL JURISDICTION OVER THE APPLICABLE GRANTOR IN ANY SUCH PROCEEDING IN ANY SUCH COURT, AND OTHERWISE CONSTITUTES EFFECTIVE AND BINDING SERVICE IN EVERY RESPECT, AND (E) AGREES THAT THE COLLATERAL AGENT RETAINS THE RIGHT TO SERVE PROCESS IN ANY OTHER MANNER PERMITTED BY LAW OR TO BRING PROCEEDINGS AGAINST ANY GRANTOR IN THE COURTS OF ANY OTHER JURISDICTION.

20. WAIVER OF JURY TRIAL.

EACH OF THE PARTIES HERETO HEREBY IRREVOCABLY WAIVES ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL ACTION OR PROCEEDING ARISING OUT OF OR RELATING TO THIS TRADEMARK SECURITY AGREEMENT AND AGREES THAT ANY SUCH ACTION OR PROCEEDING WILL BE TRIED BEFORE A COURT AND NOT BEFORE A JURY. EACH OF THE PARTIES HERETO ACKNOWLEDGES THAT THIS WAIVER IS A MATERIAL INDUCEMENT TO ENTER INTO A BUSINESS RELATIONSHIP, THAT EACH HAS RELIED ON THE WAIVER IN ENTERING INTO THIS TRADEMARK SECURITY AGREEMENT, AND THAT EACH WILL CONTINUE TO RELY ON THIS WAIVER IN THEIR RELATED FUTURE DEALINGS. EACH OF THE PARTIES HERETO WARRANTS AND REPRESENTS THAT EACH HAS HAD THE OPPORTUNITY OF REVIEWING THIS JURY WAIVER WITH LEGAL COUNSEL, AND THAT EACH KNOWINGLY AND VOLUNTARILY WAIVES ITS JURY TRIAL RIGHTS.

21. MISCELLANEOUS.

The headings of each section of this Trademark Security Agreement are for convenience only and shall not define or limit the provisions thereof. This Trademark Security Agreement and all rights and obligations hereunder shall be binding upon each Grantor and its respective successors and assigns, and shall inure to the benefit of the Collateral Agent, the other Secured Parties and their respective successors and assigns. In the event of any irreconcilable conflict between the provisions of this Trademark Security Agreement and the Credit Agreement, or between this Trademark Security Agreement and the Security Agreement, the provisions of the Credit Agreement or the Security Agreement, as the case may be, shall control. If any term of this Trademark Security Agreement shall be held to be invalid, illegal or unenforceable, the validity of all other terms hereof shall in no way be affected thereby, and this Trademark Security Agreement shall be construed and be enforceable as if such invalid, illegal or unenforceable term had not been included herein. Each Grantor acknowledges receipt of a copy of this Trademark Security

Agreement. Upon termination of the Security Agreement, this Trademark Security Agreement shall terminate. Upon any such termination, the Collateral Agent shall, at the applicable Grantor's sole expense, execute and deliver to the applicable Grantor such documents and take such other actions as such Grantor shall reasonably request to evidence such termination.

22. AMENDMENT AND RESTATEMENT.

This Trademark Security Agreement is an amendment and restatement of, and not a novation or extinguishment of, the Existing Trademark Security Agreement or any security interests created or perfected thereby. As of the date hereof, each Grantor acknowledges and agrees that the security interests created and granted by any Grantor in the Trademark Collateral under the Existing Security Agreement and/or the Existing Trademark Security Agreement shall continue to exist and remain valid and subsisting, shall not be impaired, extinguished or released hereby, shall remain in full force and effect, and are hereby ratified, renewed, brought forward, extended and rearranged as security for the Obligations and shall be governed by this Trademark Security Agreement. All references to the Existing Trademark Security Agreement in any Credit Document (other than this Trademark Security Agreement) or other document or instrument delivered in connection therewith shall be deemed to refer to this Trademark Security Agreement and the provisions thereof.

[Remainder of page left intentionally blank.]

IN WITNESS WHEREOF, this Trademark Security Agreement has been executed as of the day and year first above written.

Grantors:

KAMAN CORPORATION

Robert D. Starr

By: _____

Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

KAMAN AEROSPACE GROUP, INC.

Robert D. Starr

By: _____

Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

KAMAN COMPOSITES - VERMONT, INC.

Robert D. Starr

By: _____

Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

KAMATICS CORPORATION

Robert D. Starr

By: _____

Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

[Signature Page to Amended and Restated Trademark Collateral Security and Pledge Agreement]

KAMAN PRECISION PRODUCTS, INC.

By: *Robert D. Starr*
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

KAMAN AEROSPACE CORPORATION

By: *Robert D. Starr*
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

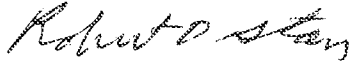
KAMAN COMPOSITES - WICHITA, INC.

By: *Robert D. Starr*
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

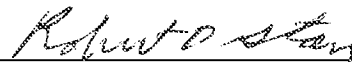
EXTEX ENGINEERED PRODUCTS, INC.

By: *Robert D. Starr*
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

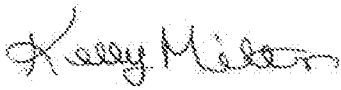
KAMAN ACQUISITION USA, INC.

By: 
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

BAL SEAL ENGINEERING, LLC

By: 
Name: Robert D. Starr
Title: Executive Vice President and Chief
Financial Officer

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent

By: 

Name: Kelly Milton

Title: Executive Director

[Signature Page to Amended and Restated Trademark Collateral Security and Pledge Agreement]

[[5265228]]

TRADEMARK
REEL: 007056 FRAME: 0511

Schedule A
to
Trademark Collateral Security and Pledge Agreement

[See Attached]

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
KAMAN AEROSPACE CORPORATION	CAN VIEW	USA	74/650409	3/22/1995	To be abandoned	1986390	7/9/1996
KAMAN AEROSPACE CORPORATION	KAMAN	USA	72/110688	12/12/1960	Registered	0719916	8/15/1961
KAMAN AEROSPACE CORPORATION	K-MAX	Australia	1685826	4/7/2015	Registered	1685826	11/4/2015
KAMAN AEROSPACE CORPORATION	K-MAX	China	16870246	5/5/2015	Registered	16870246	6/28/2016
KAMAN AEROSPACE CORPORATION	K-MAX	European Community	013914767	4/7/2015	Registered	013914767	7/28/2015
KAMAN AEROSPACE CORPORATION	K-MAX	New Zealand	1017218	4/7/2015	Registered	1017218	10/8/2015
KAMAN AEROSPACE CORPORATION	K-MAX	USA	74/245547	2/11/1992	Registered	1788850	8/17/1993
KAMAN AEROSPACE CORPORATION	MAGIC LANTERN	USA	74/082411	7/27/1990	Registered	1648749	6/25/1991
KAMAN AEROSPACE CORPORATION	UAT (SUPPLEMENTAL)	USA	85/079146	7/7/2010	Registered	4397908	9/3/2013
KAMAN CORPORATION	KAMAN	China	10816540	4/24/2012	Registered	10816540	7/7/2014
KAMAN CORPORATION	KAMAN	China	10816541	4/24/2012	Registered	10816541	4/7/2015
KAMAN CORPORATION	KAMAN	China	21186652	9/2/2006	Registered	21186652	9/14/2018
KAMAN CORPORATION	KAMAN	China	8091018	3/2/2010	Registered	8091018	3/7/2014

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
KAMAN CORPORATION	KAMAN	USA	73/066189	10/17/1975	Registered	1050998	10/19/1976
KAMATICS CORPORATION	FIBERLON	USA	76/183630	12/19/2000	Registered	2791934	12/9/2003
KAMATICS CORPORATION	KACARB	USA	72/293089	3/13/1968	Registered	856479	9/10/1968
KAMATICS CORPORATION	KAFLEX	USA	72/389704	4/20/1971	Registered	945182	10/17/1972
KAMATICS CORPORATION	KAMATICS	USA	73/221422	6/27/1979	Registered	1143946	12/23/1980
KAMATICS CORPORATION	KARON	USA	72/426320	6/5/1972	Registered	981944	4/9/1974
KAMATICS CORPORATION	KATHERM	USA	73/414641	2/22/1983	Registered	1285836	7/17/1984
KAMATICS CORPORATION	RELIAMET	USA	76/207982	2/9/2001	Registered	2800788	12/30/2003
KAMATICS CORPORATION	TUFFLEX	USA	78/315253	10/17/2003	Registered	3000819	9/27/2005
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL	China	7945336	12/25/2009	Registered	7945336	2/14/2011
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL	Europe	8758666	12/15/2009	Registered	008758666	6/11/2010
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL	India	1923616	2/17/2010	Registered	1923616	3/30/2011
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL	Japan	2010-000700	1/7/2010	Registered	5379261	12/24/2010
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL SPRINGS	China	7945335	12/25/2009	Registered	7945335	3/7/2011

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL SPRINGS	Europe	8758674	12/15/2009	Registered	008758674	6/11/2010
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL SPRINGS	India	1923615	2/17/2010	Registered	1923615	3/30/2011
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL SPRINGS	Japan	2010-000697	1/7/2010	Registered	5379260	12/24/2010
BAL SEAL ENGINEERING, LLC	BAL SEAL CANTED COIL SPRINGS	US	77/843,748	10/7/2009	Registered	4,154,482	6/5/2012
BAL SEAL ENGINEERING, LLC	LKS	Europe	9137084	5/27/2010	Registered	9137084	11/8/2010
BAL SEAL ENGINEERING, LLC	LKS	US	77/945,801	2/26/2010	Registered	3,952,155	4/26/2011
BAL SEAL ENGINEERING, LLC	SYGNUS	Europe	009620188	12/22/2010	Registered	009620188	1/21/2012
BAL SEAL ENGINEERING, LLC	SYGNUS	US	85/102,022	8/6/2010	Registered	4,139,753	5/8/2012
BAL SEAL ENGINEERING, LLC	LQR	China	9625714	6/22/2011	Registered	9625714	10/7/2012
BAL SEAL ENGINEERING, LLC	LQR	Europe	010237204	9/2/2011	Registered	010237204	2/2/2012
BAL SEAL ENGINEERING, LLC	LQR	Japan	2011-048118	7/8/2011	Registered	5468923	2/10/2012

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
BAL SEAL ENGINEERING, LLC	BAL SEAL	United Kingdom	2355198	2/6/2004	Registered	2355198	4/1/2005
BAL SEAL ENGINEERING, LLC	BAL SEAL	European Community	015350317	4/19/2016	Registered	015350317	9/21/2016
BAL SEAL ENGINEERING, LLC	BAL SEAL	US	76/573,497	2/2/2004	Registered	2,924,860	2/8/2005
BAL SEAL ENGINEERING, LLC	BAL SEAL	US	86/944,660	3/17/2016	Registered	5,207,483	5/23/2017
BAL SEAL ENGINEERING, LLC	BAL	France	290460		Registered	1670475	6/10/1991
BAL SEAL ENGINEERING, LLC	BAL	Germany	B92890/6WZ	6/6/1991	Registered	2,029,043	6/6/1991
BAL SEAL ENGINEERING, LLC	BAL SEAL	Germany	B92889/6W2	6/6/1991	Registered	2027588	6/6/1991
BAL SEAL ENGINEERING, LLC	BAL SEAL	France	290461	6/10/1991	Registered	1670324	6/10/1991
BAL SEAL ENGINEERING, LLC	BAL SEAL ENGINEERING	China	5117565		Registered	5117565	12/28/2009
BAL SEAL ENGINEERING, LLC	BAL SEAL ENGINEERING	India	1412697		Registered	1412697	3/5/2008
BAL SEAL ENGINEERING, LLC	BAL SEAL ENGINEERING	Japan	2387/2006		Registered	4968528	7/7/2006
BAL SEAL ENGINEERING, LLC	BAL CONN (Standard Characters)	China	14122591	3/6/2014	Registered	14122591	4/14/2015

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
BAL SEAL ENGINEERING, LLC	BAL CONN (Standard Characters)	EPO	012666855	3/6/2014	Registered	012666855	7/30/2014
BAL SEAL ENGINEERING, LLC	BAL CONN (Standard Characters)	Japan	2014-018345	3/11/2014	Registered	5707243	10/3/2014
BAL SEAL ENGINEERING, LLC	BAL CONN (Standard Characters)	US	86/064,595	9/13/2013	Registered	4,643,481	11/25/2014
BAL SEAL ENGINEERING, LLC	BALSELLS FOUNDATION	US	86/200,659	2/21/2014	Registered	4,784,219	8/4/2015
BAL SEAL ENGINEERING, LLC	BALSELLS FOUNDATION (and Design)	US	86/200,687	2/21/2014	Registered	4,878,062	12/29/2015
BAL SEAL ENGINEERING, LLC	BAL SPRING	China	16484983	3/13/2015	Registered	16484983	5/14/2016
BAL SEAL ENGINEERING, LLC	BAL SPRING	EPO	013698782	2/2/2015	Registered	013698782	6/2/2015
BAL SEAL ENGINEERING, LLC	BAL SPRING	US	86/486,757	12/19/2014	Registered	4,947,299	4/26/2016
BAL SEAL ENGINEERING, LLC	BAL CONTACT	China	16484982	3/13/2015	Registered	16484982	5/14/2016
BAL SEAL ENGINEERING, LLC	BAL CONTACT	EPO	013698691	2/2/2015	Registered	013698691	6/30/2015
BAL SEAL ENGINEERING, LLC	BAL CONTACT	US	86/486,720	12/19/2014	Registered	5,138,051	2/7/2017

Grantor	Mark	Country	Application Number	Application Date	Status	Registration Number	Registration Date
BAL SEAL ENGINEERING, LLC	ENFORCER	US	86/622,162	5/7/2015	Registered	5,013,997	8/2/2016
BAL SEAL ENGINEERING, LLC	ENDURIS	US	86/658,569	6/10/2015	Registered	5,142,507	2/14/2017
BAL SEAL ENGINEERING, LLC	CUSTOM COMPONENTS THAT DRIVE TOMORROW'S TECHNOLOGIES	US	86/751,383	9/9/2015	Registered	4,990,407	6/28/2016
BAL SEAL ENGINEERING, LLC	SIMPLY A BETTER SOLUTION	US	86/751,397	9/9/2015	Registered	5,210,076	5/23/2017