

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM434438

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	TRADEMARK SECURITY AGREEMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
PEM MANAGEMENT, INC.		06/27/2017	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	JPMORGAN CHASE BANK, N.A., AS ADMINISTRATIVE AGENT		
<b>Street Address:</b>	10 S. DEARBORN ST., 7TH FLOOR		
<b>City:</b>	CHICAGO		
<b>State/Country:</b>	ILLINOIS		
<b>Postal Code:</b>	60603		
<b>Entity Type:</b>	National Banking Association: UNITED STATES		
<b>PROPERTY NUMBERS Total: 75</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
Registration Number:	0732947	PEM	
Registration Number:	0781236	PEMHEX	
Registration Number:	0883650	PEMSERT	
Registration Number:	0889244	PEM	
Registration Number:	0928124	PENN ENGINEERING	
Registration Number:	0937397	PEMFLEX	
Registration Number:	1043967	PEM	
Registration Number:	1089546		
Registration Number:	1113034	PEM	
Registration Number:	1092108	PEM	
Registration Number:	1141998		
Registration Number:	1177822	PEM	
Registration Number:	1400893		
Registration Number:	1365248	PEMSERTER	
Registration Number:	1418142	SNAP-TOP	
Registration Number:	1403759	PEM	
Registration Number:	1449260		
Registration Number:	1433571	PEMSERTER MICRO-MATE	
Registration Number:	1444862	PEM 300	

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Property Type	Number	Word Mark
Registration Number:	1443853	KEYHOLE
Registration Number:	1449270	BUSBAR
Registration Number:	1553448	SI
Registration Number:	1669135	STICKSCREW
Registration Number:	1790119	FOILGARD
Registration Number:	2028457	
Registration Number:	2077226	
Registration Number:	2101220	AUTOSPEC
Registration Number:	2209683	TRI-DENT
Registration Number:	2224737	R' ANGLE
Registration Number:	2299678	SERIES 4
Registration Number:	2328588	SERIES 2000
Registration Number:	2485933	STICKSHOOTER
Registration Number:	2602193	SPIN TITE
Registration Number:	2574415	MAX TITE
Registration Number:	2557318	TY-D
Registration Number:	2620717	LIGHTSTREAM
Registration Number:	2758505	PEM
Registration Number:	2987853	PLUS+TITE
Registration Number:	3002446	REELFAST
Registration Number:	3000383	ATLAS
Registration Number:	3270807	PEM SP
Registration Number:	3404061	
Registration Number:	4007693	
Registration Number:	3567528	PEMSERTER
Registration Number:	3690358	ATLAS
Registration Number:	3822537	C.A.P.S.
Registration Number:	3424441	PE
Registration Number:	3341727	SPOTFAST
Registration Number:	4037181	
Registration Number:	4296186	AUTOPEM
Registration Number:	4250883	MICROPEM
Registration Number:	4298838	AEROPEM
Registration Number:	4293597	
Registration Number:	4326083	
Registration Number:	4331371	PEM
Registration Number:	4489814	TACKPIN
Serial Number:	86059409	PEM S.E.T.

Property Type	Number	Word Mark
Registration Number:	4662994	TACKSERT
Registration Number:	5023067	PEM SH
Registration Number:	5023068	PEM SH
Registration Number:	4978642	VARIMOUNT
Serial Number:	87349022	PEM VM
Registration Number:	5055266	PEM SMPP
Serial Number:	86936459	SLIPSET
Registration Number:	5203133	TACKPIN
Serial Number:	86956534	PENNAUTO
Serial Number:	86957812	PENN AUTO
Serial Number:	87213988	PEM RT
Serial Number:	87214015	RT
Serial Number:	87436631	
Serial Number:	87437287	
Serial Number:	87482012	
Serial Number:	87475162	MAF
Serial Number:	87475191	CIRCULOK
Serial Number:	87475209	PRETECT

**CORRESPONDENCE DATA**

**Fax Number:** 2124552502

*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:** (212) 455-2256

**Email:** ksolomon@stblaw.com

**Correspondent Name:** CECILLIA X. XIE, ESQ.

**Address Line 1:** SIMPSON THACHER & BARTLETT LLP

**Address Line 2:** 425 LEXINGTON AVENUE

**Address Line 4:** NEW YORK, NEW YORK 10017

<b>ATTORNEY DOCKET NUMBER:</b>	509265/2042
<b>NAME OF SUBMITTER:</b>	Cecillia X. Xie
<b>SIGNATURE:</b>	/cx/
<b>DATE SIGNED:</b>	07/10/2017

**Total Attachments: 25**

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TRADEMARK SECURITY AGREEMENT

This **TRADEMARK SECURITY AGREEMENT**, dated as of June 27, 2017 (this "Agreement"), is made by PEM MANAGEMENT, INC., a Delaware corporation, located at 103 Foulk Road, Suite 108, Wilmington, DE 19803 (the "Obligor"), in favor of JPMORGAN CHASE BANK, N.A., a National Banking Association, located at 10 S. Dearborn Street, 7<sup>th</sup> Floor, Chicago, IL 60603, as Administrative Agent for the Secured Parties (in such capacity and together with its successors and assigns in such capacity, the "Administrative Agent").

W I T N E S S E T H:

**WHEREAS**, pursuant to that certain Credit Agreement dated as of June 27, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Credit Agreement") among Penn Engineering & Manufacturing Corp., a Delaware corporation (the "U.S. Borrower"), PEG GmbH, a German limited liability company (Gesellschaft mit beschränkter Haftung) (the "German Borrower"), PennEngineering Fastening Technologies (Europe) Limited, a company incorporated in Ireland (the "Irish Borrower" and, together with the U.S. Borrower and the German Borrower, the "Borrowers"), the Lenders party thereto and the Administrative Agent and the other agents named therein, the Lenders have severally agreed to make extensions of credit to the Borrowers upon the terms and conditions set forth therein;

**WHEREAS**, as a condition precedent to the obligation of the Lenders to make their respective extensions of credit to the Borrowers under the Credit Agreement, the Obligors described therein entered into a Security Agreement dated as of June 27, 2017 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement") between each of the Obligors and the Administrative Agent, pursuant to which each of the Obligors assigned, transferred and granted to the Administrative Agent, for the benefit of the Secured Parties, a security interest in the Trademark Collateral (as defined below); and

**WHEREAS**, pursuant to the Security Agreement, each Obligor agreed to execute and deliver this Agreement, in order to record the security interest granted to the Administrative Agent for the benefit of the Secured Parties with the United States Patent and Trademark Office.

**NOW, THEREFORE**, in consideration of these premises and to induce the Administrative Agent and the Lenders to enter into the Credit Agreement and to induce the Lenders and the Issuing Banks to make their respective extensions of credit to the Borrowers thereunder and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Obligor hereby agrees with the Administrative Agent, for the benefit of the Secured Parties, as follows:

**SECTION 1. Defined Terms.**

Capitalized terms used but not defined herein shall have the respective meanings given thereto in the Security Agreement, and if not defined therein, shall have the respective meanings given thereto in the Credit Agreement.

## **SECTION 2. Grant of Security Interest.**

Each Obligor hereby assigns and transfers to the Administrative Agent, and hereby grants to the Administrative Agent, for the benefit of the Secured Parties, a security interest in all of the following property, in each case, wherever located and now owned or at any time hereafter acquired by such Obligor or in which such Obligor now has or at any time in the future may acquire any right, title or interest (collectively, the “Trademark Collateral”), as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of such Obligor’s Secured Obligations:

all domestic, foreign and multinational trademarks, service marks, trade names, corporate names, company names, business names, fictitious business names, trade dress, trade styles, logos, Internet domain names, other indicia of origin or source identification, and general intangibles of a like nature, whether registered or unregistered, and with respect to any and all of the foregoing: (i) all registrations and applications for registration thereof including, without limitation, the registrations and applications listed in Schedule A attached hereto, (ii) all extension and renewals thereof, (iii) all of the goodwill of the business connected with the use of and symbolized by any of the foregoing, (iv) all rights to sue or otherwise recover for any past, present and future infringement, dilution, or other violation thereof, (v) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages and proceeds of suit now or hereafter due and/or payable with respect thereto and (vi) all other rights of any kind accruing thereunder or pertaining thereto throughout the world.

## **SECTION 3. Security Agreement.**

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Administrative Agent for the Secured Parties pursuant to the Security Agreement, and the Obligors hereby acknowledge and affirm that the rights and remedies of the Administrative Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

## **SECTION 4. Governing Law.**

THIS AGREEMENT AND ANY CLAIMS, CONTROVERSY, DISPUTE OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF OR RELATING TO THIS AGREEMENT AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICTS OF LAW RULES THAT WOULD RESULT IN THE APPLICATION OF A DIFFERENT GOVERNING LAW (OTHER THAN ANY MANDATORY PROVISIONS OF THE UCC RELATING TO THE LAW GOVERNING PERFECTION AND EFFECT OF PERFECTION OF THE SECURITY INTERESTS).

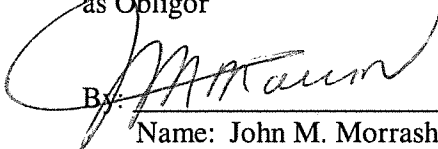
**SECTION 5. Counterparts.**

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument.

[Remainder of page intentionally left blank]

**IN WITNESS WHEREOF**, each Obligor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

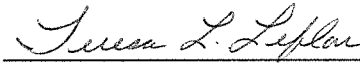
PEM Management, Inc.,  
as Obligor

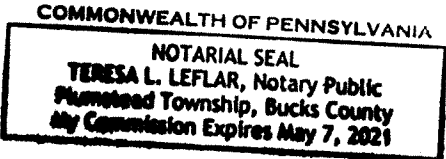
By: 

Name: John M. Morrash  
Title: Vice President

STATE OF PENNSYLVANIA     )  
                                                           )     ss.  
COUNTY OF PHILADELPHIA   )

On this 26<sup>th</sup> day of June, 2017, before me personally appeared John M. Morrash, proved to me on the basis of satisfactory evidence to be the person who executed the foregoing Trademark Security Agreement on behalf of PEM Management, Inc., a Delaware corporation, who being by me duly sworn did depose and say that he/she is an authorized officer of said corporation, that the said instrument was signed on behalf of said corporation as authorized by its Board of Directors and that he/she acknowledged said instrument to be the free act and deed of said corporation.

  
\_\_\_\_\_  
Notary Public




[Signature Page to Penn Engineering & Manufacturing Corp. Trademark Security Agreement]



Accepted and Agreed:

**JPMORGAN CHASE BANK, N.A.,**  
as Administrative Agent

By:   
Name: Daniel K. Reagle  
Title: Authorized Officer

{Signature Page to Penn Engineering & Manufacturing Corp. Trademark Security Agreement}

**TRADEMARK**  
**REEL: 006102 FRAME: 0231**

**TRADEMARK REGISTRATIONS AND APPLICATIONS**

**PEM Management Inc. Pending and Registered Trademarks**

<u>Case Number</u>	<u>Country</u>	<u>Status</u> <u>Filing Date</u> <u>App. Serial No.</u>	<u>Reg. Date</u> <u>Reg. Number</u>	<u>Mark</u>
PEM-T001	US	Status: Registered Filed: 8/10/1961 Serial #: 72/125,762	Registered: 6/19/1962 Reg. #: 0,732,947	PEM stylized (PEM typeset)
PEM-T001AT	Austria	Status: Registered Filed: 5/8/1969 Serial #: AM 1095/69	Registered: 9/16/1969 Reg. #: 65,350	PEM stylized (PEM typeset)
PEM-T001AU	Australia	Status: Registered Filed: 2/15/1967 Serial #: 208,121	Registered: 12/23/1968 Reg. #: A208,121	PEM stylized (PEM typeset)
PEM-T001BR	Brazil	Status: Registered Filed: 1/28/1970 Serial #: 908,396	Registered: 10/25/1978 Reg. #: 6,812,520	PEM stylized (PEM typeset)
PEM-T001CA	Canada	Status: Registered Filed: No Date Serial #: 265,424	Registered: Reg. #: 129,752	PEM stylized (PEM typeset)
PEM-T001DE	Germany	Status: Registered Filed: 12/12/1994 Serial #: 39,406,133	Registered: 6/20/1995 Reg. #: 39,406,133	PEM stylized (PEM typeset)
PEM-T001DK	Denmark	Status: Registered Filed: 2/16/1967 Serial #: 623/67	Registered: 6/21/1968 Reg. #: VR 1968 01575	PEM stylized (PEM typeset)
PEM-T001ES	Spain	Status: Registered Filed: 3/4/1967 Serial #: None	Registered: 2/28/1970 Reg. #: 526,260	PEM stylized (PEM typeset)
PEM-T001FN	Finland	Status: Registered Filed: 5/8/1969 Serial #: 2180/69	Registered: 10/6/1970 Reg. #: 57,468	PEM stylized (PEM typeset)
PEM-T001FR	France	Status: Registered Filed: 12/7/2006 Serial #: None	Registered: 12/7/2006 Reg. #: 1,391,476	PEM stylized (PEM typeset)
PEM-T001HK	Hong Kong	Status: Registered Filed: 5/15/1980 Serial #: 1166/80	Registered: 5/15/1980 Reg. #: 136/81	PEM stylized (PEM typeset)

PEM-T001IE	Ireland	Status: Registered Filed: 6/3/1969 Serial #: 75637	Registered: 8/17/1971 Reg. #: 75637	PEM stylized (PEM typeset)
PEM-T001IL	Israel	Status: Registered Filed: 6/25/1964 Serial #: 23366	Registered: 6/25/1964 Reg. #: 23366	PEM stylized (PEM typeset)
PEM-T001IN	India	Status: Registered Filed: No Date Serial #: None	Registered: 2/17/1967 Reg. #: 240,620	PEM stylized (PEM typeset)
PEM-T001IT	Italy	Status: Registered Filed: 6/19/2012 Serial #: RM2C003655012	Registered: 7/2/2012 Reg. #: 1,498,773	PEM stylized (PEM typeset)
PEM-T001NO	Norway	Status: Registered Filed: No Date Serial #: None	Registered: 12/19/1969 Reg. #: 78,140	PEM stylized (PEM typeset)
PEM-T001NZ	New Zealand	Status: Registered Filed: 2/8/1967 Serial #: 83306	Registered: 7/30/1968 Reg. #: 83,306	PEM stylized (PEM typeset)
PEM-T001PT	Portugal	Status: Registered Filed: No Date Serial #: None	Registered: 12/10/1970 Reg. #: 156761	PEM stylized (PEM typeset)
PEM-T001SA	South Africa	Status: Registered Filed: No Date Serial #: None	Registered: 2/13/1967 Reg. #: 67/0511	PEM stylized (PEM typeset)
PEM-T001SE	Sweden	Status: Registered Filed: 10/20/1961 Serial #: 3880/61	Registered: 4/27/1962 Reg. #: 102,610	PEM stylized (PEM typeset)
PEM-T001UK	United Kingdom	Status: Registered Filed: 11/14/1961 Serial #: 827,471	Registered: 8/10/1961 Reg. #: 827,471	PEM stylized (PEM typeset)
PEM-T002	US	Status: Registered Filed: 3/6/1964 Serial #: 72/188,140	Registered: 12/8/1964 Reg. #: 781,236	PEMHEX stylized (PEM typeset)
PEM-T002CN	China	Status: Registered Filed: No Date Serial #: 4706124	Registered: 3/28/2008 Reg. #: 4,706,124	PEMHEX stylized (PEM typeset)
PEM-T002DE	Germany	Status: Registered Filed: 8/16/1967 Serial #: p16756/30Wz	Registered: 7/31/1968 Reg. #: 847,888	PEMHEX stylized (PEM typeset)
PEM-T002IT	Italy	Status: Registered Filed: 9/19/2007 Serial #: RM2007C005591	Registered: 4/16/2010 Reg. #: 1,273,026	PEMHEX stylized (PEM typeset)

PEM-T002UK	United Kingdom	Status: Registered Filed: 8/17/1967 Serial #: 913,421/P	Registered: 10/17/1967 Reg. #: 913,421	PEMHEX stylized (PEM typeset)
PEM-T003	US	Status: Registered Filed: 1/14/1969 Serial #: 72/316,463	Registered: 1/6/1970 Reg. #: 0,883,650	PEMSERT stylized (PEM typeset)
PEM-T003AT	Austria	Status: Registered Filed: 10/15/2001 Serial #: AM7294/2001	Registered: 1/23/2002 Reg. #: 201,667	PEMSERT stylized (PEM typeset)
PEM-T003AU	Australia	Status: Registered Filed: 3/18/1969 Serial #: 227,308	Registered: 3/18/1969 Reg. #: A277,308	PEMSERT stylized (PEM typeset)
PEM-T003CA	Canada	Status: Registered Filed: 3/31/1969 Serial #: 321178	Registered: 10/2/1970 Reg. #: 171,744	PEMSERT stylized (PEM typeset)
PEM-T003CH	Switzerland	Status: Registered Filed: 6/25/1969 Serial #: 3684	Registered: 6/25/1969 Reg. #: 239,868	PEMSERT stylized (PEM typeset)
PEM-T003ES	Spain	Status: Registered Filed: 3/31/1969 Serial #: 585,252	Registered: 9/14/1973 Reg. #: 585,252	PEMSERT stylized (PEM typeset)
PEM-T003FR	France	Status: Registered Filed: 6/17/1969 Serial #: None	Registered: 4/10/2009 Reg. #: 1,526,401	PEMSERT stylized (PEM typeset)
PEM-T003IE	Ireland	Status: Registered Filed: 5/15/1970 Serial #: 886/70	Registered: 5/15/1970 Reg. #: 76735	PEMSERT stylized (PEM typeset)
PEM-T003IL	Israel	Status: Registered Filed: 3/19/1969 Serial #: 29,997	Registered: 3/19/1969 Reg. #: 29,997	PEMSERT stylized (PEM typeset)
PEM-T003IN	India	Status: Registered Filed: 5/16/1969 Serial #: 256,816	Registered: 5/16/1969 Reg. #: 256,816	PEMSERT stylized (PEM typeset)
PEM-T003IT	Italy	Status: Registered Filed: No Date Serial #: None	Registered: 2/15/1973 Reg. #: 0999927	PEMSERT stylized (PEM typeset)
PEM-T003JP	Japan	Status: Registered Filed: 6/18/1970 Serial #: 63721	Registered: 2/15/1973 Reg. #: 999,927	PEMSERT stylized (PEM typeset)
PEM-T003NZ	New Zealand	Status: Registered Filed: 3/20/1969 Serial #: 89,703	Registered: 1/30/1970 Reg. #: 89,703	PEMSERT stylized (PEM typeset)
PEM-T003UK	United Kingdom	Status: Registered Filed: 2/25/1969 Serial #: 938,722	Registered: 2/25/1969 Reg. #: 938,722	PEMSERT stylized (PEM typeset)

PEM-T004	US	Status: Registered Filed: 7/7/1969 Serial #: 72/331,935	Registered: 4/14/1970 Reg. #: 0,889,244	PEM and triangle composite - PEM over inverted triangle
PEM-T004BE	Belgium	Status: Registered Filed: 11/12/1971 Serial #: 0016574	Registered: 11/12/1982 Reg. #: 16,574	PEM and triangle composite - PEM over inverted triangle
PEM-T004CA	Canada	Status: Registered Filed: 10/22/1969 Serial #: 326,976	Registered: 11/6/1970 Reg. #: 172,561	PEM and triangle composite - PEM over inverted triangle
PEM-T004CH	Switzerland	Status: Registered Filed: 2/23/1967 Serial #: 1231/67	Registered: 2/23/1967 Reg. #: 224,780	PEM and triangle composite - PEM over inverted triangle
PEM-T004DE	Germany	Status: Registered Filed: 11/4/1969 Serial #: P18526/6WZ	Registered: 11/4/1969 Reg. #: 873,630	PEM and triangle composite - PEM over inverted triangle
PEM-T004FR	France	Status: Registered Filed: 10/26/2009 Serial #: 1,561,608	Registered: 10/26/2009 Reg. #: 1,561,608	PEM and triangle composite - PEM over inverted triangle
PEM-T004GR	Greece	Status: Registered Filed: 4/10/2002 Serial #: 147,669	Registered: 10/17/2003 Reg. #: 147.669	PEM and triangle composite - PEM over inverted triangle
PEM-T004IL	Israel	Status: Registered Filed: 3/29/1982 Serial #: 54016	Registered: 3/29/1982 Reg. #: 54016	PEM and triangle composite - PEM over inverted triangle
PEM-T004IT	Italy	Status: Registered Filed: No Date Serial #: None	Registered: 3/2/1995 Reg. #: 644714	PEM and triangle composite - PEM over inverted triangle
PEM-T004SA	South Africa	Status: Registered Filed: 7/29/1969 Serial #: 69/3523	Registered: 7/29/1969 Reg. #: 69/3523	PEM and triangle composite - PEM over inverted triangle
PEM-T004SE	Sweden	Status: Registered Filed: 11/10/1969 Serial #: 5140/69	Registered: 4/17/1970 Reg. #: 131035	PEM and triangle composite - PEM over inverted triangle
PEM-T004UK	United Kingdom	Status: Registered Filed: 10/28/1969 Serial #: B950,180	Registered: 10/28/1969 Reg. #: B950,180	PEM and triangle composite - PEM over inverted triangle
PEM-T005	US	Status: Registered Filed: 7/8/1971 Serial #: 72/396,762	Registered: 2/1/1972 Reg. #: 0,928,124	PENN ENGINEERING stylized (PEM typeset)
PEM-T005BX	Belgium	Status: Registered Filed: No Date Serial #: None	Registered: 8/20/1981 Reg. #: 303,946	PENN ENGINEERING stylized (PEM typeset)
PEM-T005DE	Germany	Status: Registered Filed: No Date Serial #: None	Registered: Reg. #: 895086	PENN ENGINEERING stylized (PEM typeset)

PEM-T005FR	France	Status: Registered Filed: No Date Serial #: None	Registered: 6/20/1991 Reg. #: 1672413	PENN ENGINEERING stylized (PEM typeset)
PEM-T005IT	Italy	Status: Registered Filed: 10/12/2011 Serial #: RM2011C006192	Registered: Reg. #: 2011901986659	PENN ENGINEERING stylized (PEM typeset)
PEM-T006	US	Status: Registered Filed: 9/16/1971 Serial #: 72/402,929	Registered: 7/11/1972 Reg. #: 0,937,397	PEMFLEX stylized (PEM typeset)
PEM-T007UK	United Kingdom	Status: Registered Filed: 10/23/1973 Serial #: 72/402,930	Registered: 10/24/1973 Reg. #: 1,019,505	PEMSTUD
PEM-T008	US	Status: Registered Filed: 10/15/1975 Serial #: 73/065,985	Registered: 7/20/1976 Reg. #: 1,043,967	PEM and triangle composite - PEM over inverted triangle
PEM-T008IT	Italy	Status: Registered Filed: 9/24/2012 Serial #: RM2012C005332	Registered: 11/28/2012 Reg. #: 1,520,043	PEM and triangle composite - PEM over inverted triangle
PEM-T008SE	Sweden	Status: Registered Filed: No Date Serial #: None	Registered: 4/17/1970 Reg. #: 131,035	PEM and triangle composite - PEM over inverted triangle
PEM-T009	US	Status: Registered Filed: 11/17/1975 Serial #: 73/069,356	Registered: 4/18/1978 Reg. #: 1,089,546	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009BR	Brazil	Status: Pending Filed: 6/25/2012 Serial #: 840170572		Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009BX	Belgium	Status: Registered Filed: 9/19/2007 Serial #: 348,252	Registered: 4/27/1978 Reg. #: 348,252	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009CA	Canada	Status: Registered Filed: 8/5/1977 Serial #: 413,973	Registered: 6/29/1979 Reg. #: 234,006	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009FR	France	Status: Registered Filed: 7/11/2007 Serial #: 1,421,709	Registered: 7/11/2007 Reg. #: 1,421,709	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009IT	Italy	Status: Registered Filed: 9/11/2007 Serial #: RM2007C005379	Registered: 6/16/2010 Reg. #: 1,272,976	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T009UK	United Kingdom	Status: Registered Filed: 9/10/1984 Serial #: 1,226,102	Registered: 9/10/1984 Reg. #: B1,226,102	Dimpled Recess product design - conical recess in end of threaded shank

PEM-T009WO		Status: Registered Filed: 1/2/2013 Serial #: 1,151,598	Registered: 1/2/2013 Reg. #: 1,151,598	Dimpled Recess product design - conical recess in end of threaded shank
PEM-T010	US	Status: Registered Filed: 2/15/1977 Serial #: 73/115,922	Registered: 2/13/1979 Reg. #: 1,113,034	PEM and triangle composite - PEM over inverted triangle
PEM-T011	US	Status: Registered Filed: 2/15/1977 Serial #: 73/115,923	Registered: 5/30/1978 Reg. #: 1,092,108	PEM and triangle composite - PEM over inverted triangle
PEM-T012	US	Status: Registered Filed: 5/8/1978 Serial #: 73/169,675	Registered: 12/2/1980 Reg. #: 1,141,998	Triangle logo - inverted triangle
PEM-T012FR	France	Status: Registered Filed: No Date Serial #: None	Registered: 4/6/1982 Reg. #: 1,200,750	Triangle logo - inverted triangle
PEM-T012JP	Japan	Status: Registered Filed: No Date Serial #: None	Registered: 1/30/1990 Reg. #: 2,208,682	Triangle logo - inverted triangle
PEM-T013	US	Status: Registered Filed: 10/31/1980 Serial #: 73/284,774	Registered: 11/17/1981 Reg. #: 1,177,822	PEM stylized (PEM typeset)
PEM-T013BX	Belgium	Status: Registered Filed: 11/12/1971 Serial #: 0,078,013	Registered: 11/12/1981 Reg. #: 78013	PEM stylized (PEM typeset)
PEM-T013CH	Switzerland	Status: Registered Filed: 5/7/1980 Serial #: 2,514	Registered: 5/7/1980 Reg. #: 306,190	PEM stylized (PEM typeset)
PEM-T013CN	China	Status: Pending Filed: 4/25/2014 Serial #: 4,706,127		PEM stylized (PEM typeset)
PEM-T013EP	European Community	Status: Registered Filed: No Date Serial #: None	Registered: 6/17/1998 Reg. #: 853,416	PEM stylized (PEM typeset) (ES, DA, DE, EL, EN, FR, IT, NL, PT, FI, SV)
PEM-T013JP	Japan	Status: Registered Filed: No Date Serial #: None	Registered: 2/23/2007 Reg. #: 5,028,572	PEM stylized (PEM typeset)
PEM-T013KR	Korea, Republic of	Status: Registered Filed: 4/13/1983 Serial #: 83/5157	Registered: 3/15/1984 Reg. #: 99,487	PEM stylized (PEM typeset)
PEM-T013SG	Singapore	Status: Registered Filed: 4/4/1983 Serial #: 1686/83	Registered: 4/4/1983 Reg. #: T8301686I	PEM stylized (PEM typeset)
PEM-T013TW	Taiwan	Status: Registered Filed: 5/27/1980 Serial #: 11966/69	Registered: 1/1/1981 Reg. #: 144,987	PEM stylized (PEM typeset)

PEM-T014	US	Status: Registered Filed: 12/12/1984 Serial #: 73/513,264	Registered: 7/15/1986 Reg. #: 1,400,893	Old Double Square product design - two concentric squares indented on head of nut
PEM-T014JP	Japan	Status: Registered Filed: No Date Serial #: None	Registered: 6/29/1994 Reg. #: 2,675,385	Old Double Square product design - two concentric squares indented on head of nut
PEM-T014UK	United Kingdom	Status: Registered Filed: 2/12/1987 Serial #: 1,300,712	Registered: 2/12/1987 Reg. #: 1,300,712	Old Double Square product design - two concentric squares indented on head of nut
PEM-T014WO		Status: Registered Filed: 1/16/2013 Serial #: A0,033,584	Registered: 1/16/2013 Reg. #: 1152410	Old Double Square product design - two concentric squares indented on head of nut
PEM-T015	US	Status: Registered Filed: 4/29/1985 Serial #: 73/534,602	Registered: 10/15/1985 Reg. #: 1,365,248	PEMSERTER stylized (PEM typeset)
PEM-T015.ICH	Switzerland	Status: Registered Filed: No Date Serial #: None	Registered: Reg. #:	PEMSERTER stylized (PEM typeset)
PEM-T015AU	Australia	Status: Registered Filed: 3/31/1983 Serial #: 389,443	Registered: 3/31/1983 Reg. #: A389,443	PEMSERTER stylized (PEM typeset)
PEM-T015BX	Belgium	Status: Registered Filed: 12/18/1996 Serial #: 884,647	Registered: 12/18/1996 Reg. #: 612,262	PEMSERTER stylized (PEM typeset)
PEM-T015CA	Canada	Status: Registered Filed: 4/19/1999 Serial #: 1,012,437	Registered: 10/12/2000 Reg. #: 534,444	PEMSERTER stylized (PEM typeset)
PEM-T015CH	Switzerland	Status: Registered Filed: No Date Serial #: None	Registered: 3/31/1983 Reg. #: 324,714	PEMSERTER stylized (PEM typeset)
PEM-T015CN	China	Status: Registered Filed: No Date Serial #: 4,706,125	Registered: 5/7/2014 Reg. #: 4,706,125	PEMSERTER stylized (PEM typeset)
PEM-T015DE	Germany	Status: Registered Filed: 7/13/1987 Serial #: P35384/7WZ	Registered: 1/21/1988 Reg. #: 1,116,832	PEMSERTER stylized (PEM typeset)
PEM-T015EM	European Community	Status: Registered Filed: 5/29/2002 Serial #: 272,963	Registered: 5/29/2002 Reg. #: 272.963	PEMSERTER stylized (PEM typeset) (ES, DA, DE, EL, EN, FR, IT, NL, PT, FI, SV)
PEM-T015FR	France	Status: Registered Filed: 3/31/1993 Serial #: 93/562,037	Registered: 3/31/1993 Reg. #: 93/562,037	PEMSERTER stylized (PEM typeset)
PEM-T015IL	Israel	Status: Registered Filed: 4/12/1983 Serial #: 56105	Registered: 10/30/1986 Reg. #: 56105	PEMSERTER stylized (PEM typeset)



PEM-T015IT	Italy	Status: Registered Filed: 5/18/2010 Serial #: RM2010C003280	Registered: 5/31/2010 Reg. #: 1,296,694	PEMSERTER stylized (PEM typeset)
PEM-T015MX	Mexico	Status: Registered Filed: 5/4/1983 Serial #: 216,354	Registered: 7/22/1983 Reg. #: 290,525	PEMSERTER stylized (PEM typeset)
PEM-T015SG	Singapore	Status: Registered Filed: 4/4/1983 Serial #: 1685/1983	Registered: 4/4/1983 Reg. #: T83/01685J	PEMSERTER stylized (PEM typeset)
PEM-T015TW	Taiwan	Status: Registered Filed: 10/16/1993 Serial #: 82,051,248	Registered: 7/1/1994 Reg. #: 647,397	PEMSERTER stylized (PEM typeset)
PEM-T015UK	United Kingdom	Status: Registered Filed: No Date Serial #: 914,325	Registered: 9/12/1967 Reg. #: 914,325	PEMSERTER stylized (PEM typeset)
PEM-T016	US	Status: Registered Filed: 12/20/1985 Serial #: 73/574,383	Registered: 11/25/1986 Reg. #: 1,418,142	SNAP-TOP stylized (PEM typeset)
PEM-T016CN	China	Status: Registered Filed: 3/28/2008 Serial #: 4,706,121	Registered: 3/28/2008 Reg. #: 4,706,121	SNAP-TOP stylized (PEM typeset)
PEM-T017	US	Status: Registered Filed: 12/20/1985 Serial #: 73/574,433	Registered: 8/5/1986 Reg. #: 1,403,759	PEM stylized - P E M letters arranged in a circular pattern
PEM-T017BR	Brazil	Status: Registered Filed: 3/27/2012 Serial #: 904649032	Registered: 7/21/2015 Reg. #: 904649032	PEM stylized - P E M letters arranged in a circular pattern
PEM-T018	US	Status: Registered Filed: 6/2/1986 Serial #: 73/601,944	Registered: 7/28/1987 Reg. #: 1,449,260	Blue Locking Element product design - the color blue applied to the locking element of a fastener
PEM-T019	US	Status: Registered Filed: 6/23/1986 Serial #: 73/605,598	Registered: 3/24/1987 Reg. #: 1,433,571	PEMSERTER MICRO-MATE stylized (PEM typeset)
PEM-T019UK	United Kingdom	Status: Registered Filed: 3/15/2002 Serial #: 2,295,534	Registered: 3/15/2002 Reg. #: 2,295,534	PEMSERTER MICRO-MATE stylized (PEM typeset)
PEM-T020	US	Status: Registered Filed: 9/22/1986 Serial #: 73/621,080	Registered: 6/30/1987 Reg. #: 1,444,862	PEM 300 stylized (PEM typeset)
PEM-T021	US	Status: Registered Filed: 11/14/1986 Serial #: 73/630,260	Registered: 6/23/1987 Reg. #: 1,443,853	KEYHOLE stylized (PEM typeset)
PEM-T021CN	China	Status: Registered Filed: 6/7/2005 Serial #: None	Registered: 5/12/2008 Reg. #: 4,706,122	KEYHOLE stylized (PEM typeset)

PEM-T022	US	Status: Registered Filed: 12/4/1986 Serial #: 73/633,800	Registered: 7/28/1987 Reg. #: 1,449,270	BUSBAR stylized (PEM typeset)
PEM-T023	US	Status: Registered Filed: 10/26/1987 Serial #: 73/691,608	Registered: 8/29/1989 Reg. #: 1,553,448	SI stylized (PEM typeset)
PEM-T023UK	United Kingdom	Status: Registered Filed: 11/22/1989 Serial #: 1,405,879	Registered: 11/22/1989 Reg. #: 1,405,879	SI stylized (PEM typeset)
PEM-T025	US	Status: Registered Filed: 9/6/1990 Serial #: 74/094,919	Registered: 12/24/1991 Reg. #: 1,669,135	STICKSCREW stylized (PEM typeset)
PEM-T027	US	Status: Registered Filed: 8/11/1992 Serial #: 74/303,546	Registered: 8/31/1993 Reg. #: 1,790,119	FOILGUARD stylized (PEM typeset)
PEM-T028	US	Status: Registered Filed: 9/22/1995 Serial #: 74/732,761	Registered: 1/7/1997 Reg. #: 2,028,457	Single Groove product design - a peripheral groove cut into the cylindrical surface of a metal fastener
PEM-T029	US	Status: Registered Filed: 4/29/1996 Serial #: 75/095,880	Registered: 7/8/1997 Reg. #: 2,077,226	Double Groove product design - isolated pair of parallel grooves located along the fastener barrel perpendicular to its longitudinal axis
PEM-T029BR	Brazil	Status: Pending Filed: 6/25/2012 Serial #: 840170580		Double Groove product design - isolated pair of parallel grooves located along the fastener barrel perpendicular to its longitudinal axis
PEM-T030	US	Status: Registered Filed: 8/7/1996 Serial #: 75/146,602	Registered: 9/30/1997 Reg. #: 2,101,220	AUTOSPEC stylized (PEM typeset)
PEM-T031	US	Status: Registered Filed: 3/26/1997 Serial #: 75/263,915	Registered: 12/8/1998 Reg. #: 2,209,683	TRI-DENT stylized (PEM typeset)
PEM-T032	US	Status: Registered Filed: 3/26/1997 Serial #: 75/264,367	Registered: 2/16/1999 Reg. #: 2,224,737	R' ANGLE stylized (PEM typeset)
PEM-T032CN	China	Status: Registered Filed: No Date Serial #: 4,719,561	Registered: 3/28/2008 Reg. #: 4,719,561	R' ANGLE stylized (PEM typeset)
PEM-T033	US	Status: Registered Filed: 7/27/1998 Serial #: 75/525,496	Registered: 12/14/1999 Reg. #: 2,299,678	SERIES 4 stylized (PEM typeset)
PEM-T034	US	Status: Registered Filed: 11/16/1998 Serial #: 75/589,247	Registered: 3/14/2000 Reg. #: 2,328,588	SERIES 2000 stylized (PEM typeset)

PEM-T038	US	Status: Registered Filed: 7/30/1999 Serial #: 75/764,428	Registered: 9/4/2001 Reg. #: 2,485,933	STICKSHOOTER stylized (PEM typeset)
PEM-T044	US	Status: Registered Filed: 6/19/2000 Serial #: 76/072,959	Registered: 7/30/2002 Reg. #: 2,602,193	SPIN TITE stylized (PEM typeset)
PEM-T046	US	Status: Registered Filed: 6/19/2000 Serial #: 76/072,961	Registered: 5/28/2002 Reg. #: 2,574,415	MAX TITE stylized (PEM typeset)
PEM-T046CN	China	Status: Registered Filed: No Date Serial #: 4,706,120	Registered: 3/28/2008 Reg. #: 4,706,120	MAX TITE stylized (PEM typeset)
PEM-T047	US	Status: Registered Filed: 10/26/2000 Serial #: 76/153,609	Registered: 4/2/2002 Reg. #: 2,557,318	TY-D stylized (PEM typeset)
PEM-T050	US	Status: Registered Filed: 6/25/2001 Serial #: 76/275,572	Registered: 9/17/2002 Reg. #: 2,620,717	LIGHTSTREAM stylized (PEM typeset)
PEM-T059	US	Status: Registered Filed: 8/22/2002 Serial #: 76/442,887	Registered: 9/2/2003 Reg. #: 2758505	PEM stylized (PEM typeset)
PEM-T063	US	Status: Registered Filed: 9/22/2003 Serial #: 76/550,567	Registered: 8/23/2005 Reg. #: 2,987,853	PLUS+TITE stylized (PEM typeset)
PEM-T068	US	Status: Registered Filed: 5/3/2004 Serial #: 76/590,642	Registered: 9/27/2005 Reg. #: 3,002,446	REELFAST
PEM-T068CN	China	Status: Registered Filed: No Date Serial #: 4,719,560	Registered: 3/28/2008 Reg. #: 4,719,560	REELFAST
PEM-T072	US	Status: Registered Filed: 8/18/2004 Serial #: 76/607,545	Registered: 9/27/2005 Reg. #: 3,000,383	ATLAS
PEM-T074	US	Status: Registered Filed: 9/12/2006 Serial #: 76/665,892	Registered: 7/31/2007 Reg. #: 3,270,807	PEM SP stylized (letters arranged in a circular pattern)
PEM-T075	US	Status: Registered Filed: 6/27/2007 Serial #: 76/678,765	Registered: 4/1/2008 Reg. #: 3,404,061	New Double Square product design - two concentric squares indented on head of nut
PEM-T075BR	Brazil	Status: Pending Filed: 3/27/2012 Serial #: 904649083		New Double Square product design - two concentric squares indented on head of nut
PEM-T075JP	Japan	Status: Registered Filed: 2/20/2004 Serial #: 2004-15345	Registered: 11/12/2004 Reg. #: 4,815,715	New Double Square product design - two concentric squares indented on head of nut

PEM-T076	US	Status: Registered Filed: 1/16/2008 Serial #: 77/372,800	Registered: 8/2/2011 Reg. #: 4,007,693	Circular Dot Pattern product design - ring of circular indentations on the head of a fastener
PEM-T078	US	Status: Registered Filed: 6/23/2008 Serial #: 77/505,432	Registered: 1/27/2009 Reg. #: 3,567,528	PEMSERTER and triangle composite - PEM over inverted triangle
PEM-T079	US	Status: Registered Filed: 7/11/2008 Serial #: 77/520,391	Registered: 9/29/2009 Reg. #: 3,690,358	ATLAS stylized (stylized A TLAS)
PEM-T081	US	Status: Registered Filed: 9/8/2008 Serial #: 77/564,916	Registered: 7/20/2010 Reg. #: 3,822,537	C.A.P.S.
PEM-T084	US	Status: Registered Filed: 3/9/2006 Serial #: 78/833,321	Registered: 5/6/2008 Reg. #: 3,424,441	PE stylized (P blended into E)
PEM-T084CN	China	Status: Registered Filed: 3/2/2006 Serial #: None	Registered: 4/17/2009 Reg. #: 5,186,662	PE stylized (P blended into E)
PEM-T085	US	Status: Registered Filed: 3/9/2006 Serial #: 78/833,354	Registered: 11/20/2007 Reg. #: 3,341,727	SPOTFAST
PEM-T086	US	Status: Registered Filed: 6/18/2010 Serial #: 85/066,645	Registered: 10/11/2011 Reg. #: 4,037,181	Shoulder Flare product design - flared shoulder on the retainer of a panel fastener
PEM-T086BR	Brazil	Status: Pending Filed: 6/15/2012 Serial #: 840170661		Shoulder Flare product design - flared shoulder on the retainer of a panel fastener
PEM-T086WO		Status: Registered Filed: No Date Serial #: None	Registered: 1/16/2013 Reg. #: 1,152,752	Shoulder Flare product design - flared shoulder on the retainer of a panel fastener (CN, EM, JP, SG)
PEM-T087	US	Status: Registered Filed: 6/23/2011 Serial #: 85/353,802	Registered: 2/26/2013 Reg. #: 4,296,186	AUTOPEM
PEM-T088	US	Status: Registered Filed: 6/23/2011 Serial #: 85/353,812	Registered: 11/27/2012 Reg. #: 4,250,883	MICROPEM
PEM-T089	US	Status: Registered Filed: 6/23/2011 Serial #: 85/353,817	Registered: 3/5/2013 Reg. #: 4,298,838	AEROPEM
PEM-T090	US	Status: Registered Filed: 1/13/2012 Serial #: 85/516,152	Registered: 2/16/2013 Reg. #: 4,293,597	Clinch Pin product design - rectangular base and cylindrical top--cross section resembles a circle on a pedestal

PEM-T092	US	Status: Registered Filed: 4/23/2012 Serial #: 85/605,058	Registered: 4/23/2013 Reg. #: 4,326,083	Double Notch product design - pairs of equally-spaced oblong notches around perimeter of fastener
PEM-T093	US	Status: Registered Filed: 8/24/2012 Serial #: 85/711,828	Registered: 5/7/2013 Reg. #: 4,331,371	PEM and triangle composite - PEM over inverted triangle
PEM-T093.IMX	Mexico	Status: Registered Filed: 11/15/2012 Serial #: 1,326,425	Registered: 3/19/2013 Reg. #: 1,355,136	PEM and triangle composite - PEM over inverted triangle
PEM-T093.IMY	Malaysia	Status: Registered Filed: 12/28/2012 Serial #: 2012021945	Registered: 8/24/2012 Reg. #: 2012021945	PEM and triangle composite - PEM over inverted triangle
PEM-T093.2MX	Mexico	Status: Registered Filed: 11/15/2012 Serial #: 1,326,427	Registered: 7/31/2013 Reg. #: 1,387,096	PEM and triangle composite - PEM over inverted triangle
PEM-T093.2MY	Malaysia	Status: Registered Filed: 12/28/2012 Serial #: 2012021946	Registered: Reg. #: 2012021946	PEM and triangle composite - PEM over inverted triangle
PEM-T093.3MX	Mexico	Status: Registered Filed: 11/15/2012 Serial #: 1,326,429	Registered: 11/13/2013 Reg. #: 1,411,396	PEM and triangle composite - PEM over inverted triangle
PEM-T093.3MY	Malaysia	Status: Registered Filed: 12/28/2012 Serial #: 2012021947	Registered: 8/24/2012 Reg. #: 2012021947	PEM and triangle composite - PEM over inverted triangle
PEM-T093CA	Canada	Status: Registered Filed: 11/13/2012 Serial #: 1,602,158	Registered: 3/18/2015 Reg. #: 899,074	PEM and triangle composite - PEM over inverted triangle
PEM-T093IN	India	Status: Pending Filed: 10/19/2012 Serial #: 2,415,323		PEM and triangle composite - PEM over inverted triangle
PEM-T093TW	Taiwan	Status: Registered Filed: 11/5/2012 Serial #: 101,062,706	Registered: 8/1/2014 Reg. #: 1,658,540	PEM and triangle composite - PEM over inverted triangle
PEM-T093WO		Status: Registered Filed: No Date Serial #: None	Registered: 9/21/2012 Reg. #: 1159345	PEM and triangle composite - PEM over inverted triangle
PEM-T093WOCN	China	Status: Registered Filed: No Date Serial #: None	Registered: 5/7/2014 Reg. #: 4,706,126	PEM and triangle composite - PEM over inverted triangle
PEM-T093WOEM	European Community	Status: Registered Filed: No Date Serial #: None	Registered: 5/23/2013 Reg. #: 1,159,345	PEM and triangle composite - PEM over inverted triangle
PEM-T093WOJP	Japan	Status: Registered Filed: No Date Serial #: None	Registered: 9/21/2012 Reg. #: 1,159,345	PEM and triangle composite - PEM over inverted triangle

PEM-T093WOSG	Singapore	Status: Pending Filed: 9/21/2012 Serial #: T1308292G		PEM and triangle composite - PEM over inverted triangle
PEM-T094	US	Status: Registered Filed: 6/28/2013 Serial #: 85/973,152	Registered: 2/25/2014 Reg. #: 4,489,814	TACKPIN
PEM-T095	US	Status: Pending Filed: 9/9/2013 Serial #: 86/059,409		PEM S.E.T.
PEM-T097CA	Canada	Status: Allowed Filed: 11/9/2014 Serial #: 1701934		PENNTTOOL GROUP stylized (pennTool with Tool over GROUP)
PEM-T097MX	Mexico	Status: Pending Filed: No Date Serial #: None		PENNTTOOL GROUP stylized (pennTool with Tool over GROUP) (MX)
PEM-T097WO		Status: Registered Filed: 11/9/2014 Serial #: 1243032	Registered: 11/9/2014 Reg. #: 1,243,032	PENNTTOOL GROUP stylized (pennTool with Tool over GROUP) (MX)
PEM-T098	US	Status: Registered Filed: 5/9/2014 Serial #: 86/276,624	Registered: 12/30/2014 Reg. #: 4,662,994	TACKSERT
PEM-T098CA	Canada	Status: Registered Filed: 11/9/2014 Serial #: 1701935	Registered: 3/1/2016 Reg. #: TMA930,327	TACKSERT
PEM-T098MY	Malaysia	Status: Registered Filed: 11/10/2014 Serial #: 2014066774	Registered: 5/9/2014 Reg. #: 2014066774	TACKSERT
PEM-T098TW	Taiwan	Status: Registered Filed: 11/10/2014 Serial #: 103064694	Registered: 10/1/2015 Reg. #: 1,730,385	TACKSERT
PEM-T098WO		Status: Registered Filed: 11/9/2014 Serial #: 1242385	Registered: 11/9/2014 Reg. #: 1,242,385	TACKSERT (CN, EM, IN, JP, MX, SG)
PEM-T098WOCN	China	Status: Registered Filed: No Date Serial #: 1242385	Registered: 5/4/2016 Reg. #: 1242385	TACKSERT (CN, EM, IN, JP, MX, SG)
PEM-T098WOEM	European Community	Status: Registered Filed: No Date Serial #: 1242385	Registered: 11/2/2016 Reg. #: 1242385	TACKSERT (CN, EM, IN, JP, MX, SG)
PEM-T098WOMX	Mexico	Status: Registered Filed: No Date Serial #: 1242385	Registered: 9/29/2016 Reg. #: 1242385	TACKSERT (CN, EM, IN, JP, MX, SG)
PEM-T098WOSG	Singapore	Status: Registered Filed: No Date Serial #: 1242385	Registered: 11/5/2015 Reg. #: 1242385	TACKSERT (CN, EM, IN, JP, MX, SG)

PEM-T099	US	Status: Registered Filed: 7/10/2014 Serial #: 86/333,699	Registered: 8/16/2016 Reg. #: 5,023,067	PEM SH composite - letters arranged in a circular fashion within a round nut design
PEM-T099CA	Canada	Status: Allowed Filed: 1/9/2015 Serial #: 1710149		PEM SH composite - letters arranged in a circular fashion within a round nut design
PEM-T099MY	Malaysia	Status: Pending Filed: 1/9/2015 Serial #: 2015050251		PEM SH composite - letters arranged in a circular fashion within a round nut design
PEM-T099TW	Taiwan	Status: Registered Filed: 1/9/2015 Serial #: 10400139	Registered: 11/16/2015 Reg. #: 1,737,800	PEM SH composite - letters arranged in a circular fashion within a round nut design
PEM-T099WO		Status: Registered Filed: 1/10/2015 Serial #: 1247559	Registered: 1/10/2015 Reg. #: 1,247,559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOCN	China	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 3/31/2016 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOCZ	Czech Republic	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 2/3/2016 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WODE	Germany	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 10/29/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOFR	France	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 9/24/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOHU	Hungary	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 12/9/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOJP	Japan	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 10/1/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)

PEM-T099WOMX	Mexico	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 6/13/2016 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOPL	Poland	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 9/30/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOSG	Singapore	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 11/11/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T099WOUK	United Kingdom	Status: Registered Filed: 1/10/2015 Serial #: 1,247,559	Registered: 8/20/2015 Reg. #: 1247559	PEM SH composite - letters arranged in a circular fashion within a round nut design (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100	US	Status: Registered Filed: 7/10/2014 Serial #: 86/333,744	Registered: 8/16/2016 Reg. #: 5,023,068	PEM SH
PEM-T100CA	Canada	Status: Pending Filed: 1/9/2015 Serial #: 1710156		PEM SH
PEM-T100MY	Malaysia	Status: Pending Filed: 1/9/2015 Serial #: 2015050252		PEM SH
PEM-T100TW	Taiwan	Status: Registered Filed: 1/9/2015 Serial #: 104001140	Registered: 9/16/2015 Reg. #: 01727648	PEM SH
PEM-T100WO		Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 1/10/2015 Reg. #: 1,248,065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOCN	China	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 3/1/2016 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOCZ	Czech Republic	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 1/6/2016 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WODE	Germany	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 10/15/2015 Reg. #: 1,247,559	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOFR	France	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 10/15/2015 Reg. #: 1,247,559	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)



PEM-T100WOHU	Hungary	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 11/30/2015 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOMX	Mexico	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 5/20/2016 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOSG	Poland	Status: Registered Filed: 1/10/2015 Serial #: 1,248,065	Registered: 11/19/2015 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T100WOUK	United Kingdom	Status: Registered Filed: No Date Serial #: None	Registered: 6/4/2015 Reg. #: 1248065	PEM SH (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T101	US	Status: Registered Filed: 7/11/2014 Serial #: 86/334,354	Registered: 6/14/2016 Reg. #: 4,978,642	VARIMOUNT
PEM-T101CA	Canada	Status: Pending Filed: 1/9/2015 Serial #: 1710152		VARIMOUNT
PEM-T101MY	Malaysia	Status: Pending Filed: 1/9/2015 Serial #: 2015050253		VARIMOUNT
PEM-T101TW	Taiwan	Status: Registered Filed: 1/9/2015 Serial #: 104001144	Registered: 5/16/2016 Reg. #: 1,768,990	VARIMOUNT
PEM-T101WO		Status: Pending Filed: 6/20/2017 Serial #: None		VARIMOUNT (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T102	US	Status: Pending Filed: 2/24/2017 Serial #: 87/349,022		PEM VM
PEM-T102CA	Canada	Status: Pending Filed: 1/9/2015 Serial #: 1710148		PEM VM
PEM-T102MY	Malaysia	Status: Pending Filed: 1/9/2015 Serial #: 2015050254		PEM VM
PEM-T102TW	Taiwan	Status: Registered Filed: 1/9/2015 Serial #: 104001145	Registered: 5/16/2016 Reg. #: 1,768,991	PEM VM
PEM-T102WO		Status: Pending Filed: 5/19/2017 Serial #: None		PEM VM (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103	US	Status: Registered Filed: 12/12/2014 Serial #: 86/478,911	Registered: 10/4/2016 Reg. #: 5,055,266	PEM SMPP

PEM-T103CA	Canada	Status: Pending Filed: 6/11/2015 Serial #: 86/478,911		PEM SMPP
PEM-T103MY	Malaysia	Status: Registered Filed: 6/9/2015 Serial #: 2015058817	Registered: 12/12/2014 Reg. #: 2015058817	PEM SMPP
PEM-T103TW	Taiwan	Status: Registered Filed: 6/9/2015 Serial #: 104032837	Registered: 2/16/2016 Reg. #: 1754659	PEM SMPP
PEM-T103WO		Status: Pending Filed: 6/12/2015 Serial #: None		PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOCN	China	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 8/4/2016 Reg. #: 1,258,524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOCZ	Czech Republic	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 1/8/2016 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WODE	Germany	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 12/14/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOFR	France	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 12/21/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOHU	Hungary	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 3/2/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOJP	Japan	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 6/12/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOMX	Mexico	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 10/6/2016 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOPL	Poland	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 12/14/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOSG	Singapore	Status: Registered Filed: 6/12/2015 Serial #: 1,258,524	Registered: 1/3/2016 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T103WOUK	United Kingdom	Status: Registered Filed: No Date Serial #: None	Registered: 7/30/2015 Reg. #: 1258524	PEM SMPP (CN, CZ, FR, DE, HU, IN, JP, MX, PL, SG, UK)
PEM-T104CN	China	Status: Registered Filed: 8/7/2005 Serial #: None	Registered: 9/14/2008 Reg. #: 4842825	Si Die (Chinese Characters)

PEM-T105CN	China	Status: Registered Filed: 8/17/2005 Serial #: None	Registered: 9/14/2008 Reg. #: 4842823	Bin Mu (Chinese Characters)
PEM-T106CN	China	Status: Registered Filed: 8/17/2008 Serial #: None	Registered: 11/7/2008 Reg. #: 4842824	Si Ai / Si Yi (Chinese Characters)
PEM-T107CN	China	Status: Registered Filed: 8/17/2005 Serial #: None	Registered: 9/14/2008 Reg. #: 4842826	Bin Mu Si Te (Chinese Characters)
PEM-T108	US	Status: Pending Filed: 3/10/2016 Serial #: 86/936,459		SLIPSET
PEM-T108MY	Malaysia	Status: Pending Filed: 9/15/2016 Serial #: 2016067065		SLIPSET
PEM-T108TW	Taiwan	Status: Registered Filed: 9/19/2016 Serial #: 105055552	Registered: 5/1/2017 Reg. #: 01837696	SLIPSET
PEM-T108WO		Status: Registered Filed: 9/12/2016 Serial #: 1322626	Registered: 9/12/2016 Reg. #: 1,322,626	SLIPSET
PEM-T108WOCN	China	Status: Pending Filed: 9/12/2016 Serial #: 1,322,626		SLIPSET
PEM-T108WOCZ	Czech Republic	Status: Pending Filed: 9/12/2016 Serial #: 1322626		SLIPSET
PEM-T108WODE	Germany	Status: Pending Filed: 9/12/2016 Serial #: 1322626		SLIPSET
PEM-T108WOFR	France	Status: Registered Filed: 9/12/2016 Serial #: 1,322,626	Registered: 6/22/2017 Reg. #: 1,322,626	SLIPSET
PEM-T108WOHU	Hungary	Status: Pending Filed: 9/12/2016 Serial #: 1322626		SLIPSET
PEM-T108WOIN	India	Status: Pending Filed: 9/12/2016 Serial #: 1322626		SLIPSET
PEM-T108WOJP	Japan	Status: Registered Filed: 9/12/2016 Serial #: 1,322,626	Registered: 3/23/2017 Reg. #: 1,322,626	SLIPSET
PEM-T108WOMX	Mexico	Status: Pending Filed: 9/12/2016 Serial #: 1322626		SLIPSET

PEM-T108WOPL	Poland	Status: Registered Filed: 9/12/2016 Serial #: 1,322,626	Registered: 5/25/2017 Reg. #: 1,322,626	SLIPSET
PEM-T108WOSG	Singapore	Status: Registered Filed: 9/12/2016 Serial #: 1,322,626	Registered: 4/6/2017 Reg. #: 1,322,626	SLIPSET
PEM-T108WOUK	United Kingdom	Status: Registered Filed: 9/12/2016 Serial #: 1,322,626	Registered: 3/16/2017 Reg. #: 1,322,626	SLIPSET
PEM-T109	US	Status: Registered Filed: 4/27/2016 Serial #: 87/015,546	Registered: 5/16/2017 Reg. #: 5,203,133	TACKPIN
PEM-T109CA	Canada	Status: Pending Filed: 10/27/2016 Serial #: 1806690		TACKPIN
PEM-T109MY	Malaysia	Status: Pending Filed: 10/27/2016 Serial #: 2016070152		TACKPIN
PEM-T109TW	Taiwan	Status: Pending Filed: 10/27/2016 Serial #: 105063573		TACKPIN
PEM-T109WO		Status: Pending Filed: 10/27/2016 Serial #: None		TACKPIN
PEM-T110	US	Status: Pending Filed: 3/29/2016 Serial #: 86/956,534		PENNAUTO
PEM-T110CA	Canada	Status: Pending Filed: No Date Serial #: 1,801,626		PENNAUTO
PEM-T110MY	Malaysia	Status: Pending Filed: No Date Serial #: None		PENNAUTO
PEM-T110TW	Taiwan	Status: Pending Filed: No Date Serial #: None		PENNAUTO
PEM-T110WO		Status: Pending Filed: 9/29/2016 Serial #: None		PENNAUTO
PEM-T111	US	Status: Pending Filed: 3/30/2016 Serial #: 86/957,812		PENN AUTO and triangle (PENN AUTO over inverted triangle)
PEM-T111CA	Canada	Status: Pending Filed: No Date Serial #: 1,801,627		PENN AUTO and triangle (PENN AUTO over inverted triangle)

PEM-T111MY	Malaysia	Status: Pending Filed: No Date Serial #: None		PENN AUTO and triangle (PENN AUTO over inverted triangle)
PEM-T111TW	Taiwan	Status: Pending Filed: No Date Serial #: None		PENN AUTO and triangle (PENN AUTO over inverted triangle)
PEM-T111WO		Status: Pending Filed: 9/30/2016 Serial #: None		PENN AUTO and triangle (PENN AUTO over inverted triangle)
PEM-T112	US	Status: Pending Filed: 10/24/2016 Serial #: 87/213,988		PEM RT
PEM-T112WO		Status: Pending Filed: 5/22/2017 Serial #: None		PEM RT
PEM-T113	US	Status: Pending Filed: 10/24/2016 Serial #: 87/214,015		RT
PEM-T114	US	Status: Pending Filed: 5/4/2017 Serial #: 87/436,631		Circular Dot Pattern product design
PEM-T115	US	Status: Pending Filed: 5/4/2017 Serial #: 87/437,287		Double Notch product design
PEM-T116	US	Status: Pending Filed: 6/9/2017 Serial #: 87/482,012		Clinch Pin Product Design
PEM-T117	US	Status: Pending Filed: 6/5/2017 Serial #: 87/475,162		MAF
PEM-T118	US	Status: Pending Filed: 6/5/2017 Serial #: 87/475,191		CIRCULOK
PEM-T119	US	Status: Pending Filed: 6/5/2017 Serial #: 87/475,209		PRETECT