

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7579319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE (REEL 042554 / FRAME 0222)
CONVEYING PARTY DATA	
Name	Execution Date
BANK OF AMERICA, N.A.	09/29/2022
RECEIVING PARTY DATA	
Name:	DAYCO IP HOLDINGS, LLC
Street Address:	1650 RESEARCH DRIVE, SUITE 200
City:	TROY
State/Country:	MICHIGAN
Postal Code:	48083
PROPERTY NUMBERS Total: 166	
Property Type	Number
Application Number:	09374030
Application Number:	09374181
Application Number:	09765121
Application Number:	09794437
Application Number:	09848132
Application Number:	10015493
Application Number:	10029440
Application Number:	10057474
Application Number:	10075898
Application Number:	10093281
Application Number:	10421267
Application Number:	10438755
Application Number:	10636788
Application Number:	10657954
Application Number:	10766141
Application Number:	10802104
Application Number:	10962296
Application Number:	10969887
Application Number:	10982718
Application Number:	11033353

Property Type	Number
Application Number:	11040283
Application Number:	11110672
Application Number:	11171137
Application Number:	11238212
Application Number:	11238961
Application Number:	11284809
Application Number:	11425924
Application Number:	11514135
Application Number:	11514136
Application Number:	11592972
Application Number:	11770076
Application Number:	11770085
Application Number:	11861921
Application Number:	11934232
Application Number:	12112393
Application Number:	12195023
Application Number:	12208420
Application Number:	12265268
Application Number:	12391505
Application Number:	12507955
Application Number:	12539104
Application Number:	12566088
Application Number:	12713580
Application Number:	12717130
Application Number:	12786825
Application Number:	12792003
Application Number:	12820400
Application Number:	12858548
Application Number:	12874797
Application Number:	12986472
Application Number:	13008357
Application Number:	13050019
Application Number:	13164377
Application Number:	13251565
Application Number:	13400447
Application Number:	13459730
Application Number:	13463392
Application Number:	13472757

Property Type	Number
Application Number:	13492957
Application Number:	13626976
Application Number:	13676895
Application Number:	13766011
Application Number:	13790078
Application Number:	13827602
Application Number:	13834989
Application Number:	13835009
Application Number:	13838006
Application Number:	13839182
Application Number:	13844155
Application Number:	13866479
Application Number:	13918450
Application Number:	13921473
Application Number:	13951734
Application Number:	14045291
Application Number:	14169383
Application Number:	14191053
Application Number:	14247323
Application Number:	14248237
Application Number:	14268246
Application Number:	14269286
Application Number:	14303074
Application Number:	14304215
Application Number:	14304219
Application Number:	14509612
Application Number:	14526626
Application Number:	14539656
Application Number:	14556292
Application Number:	14565075
Application Number:	14567450
Application Number:	14593361
Application Number:	14600598
Application Number:	14612383
Application Number:	14639416
Application Number:	14677621
Application Number:	14734750
Application Number:	14818851

Property Type	Number
Application Number:	14960481
Application Number:	29356602
Application Number:	29393335
Application Number:	29511304
Application Number:	29533486
Application Number:	13432548
Application Number:	14139341
Application Number:	14154268
Application Number:	14193389
Application Number:	14277815
Application Number:	14294727
Application Number:	14334094
Application Number:	14452651
Application Number:	14463200
Application Number:	14468446
Application Number:	14473151
Application Number:	14556279
Application Number:	14565088
Application Number:	14565814
Application Number:	14566246
Application Number:	14628430
Application Number:	14631287
Application Number:	14678106
Application Number:	14711313
Application Number:	14725642
Application Number:	14731942
Application Number:	14734228
Application Number:	14789099
Application Number:	14796447
Application Number:	14800027
Application Number:	14803646
Application Number:	14804891
Application Number:	14815005
Application Number:	14830864
Application Number:	14843320
Application Number:	14843415
Application Number:	14854510
Application Number:	14883172

Property Type	Number
Application Number:	14934650
Application Number:	14966505
Application Number:	14989177
Application Number:	14996526
Application Number:	15010393
Application Number:	15065470
Application Number:	15084636
Application Number:	15097558
Application Number:	15181647
Application Number:	15189230
Application Number:	15189922
Application Number:	15210190
Application Number:	15245941
Application Number:	15248727
Application Number:	15267469
Application Number:	15337454
Application Number:	15416612
Application Number:	15429611
Application Number:	15441663
Application Number:	15448726
Application Number:	15482095
Application Number:	29530829
Application Number:	29591027
Application Number:	29591029
Application Number:	29591032
Application Number:	29591034
Application Number:	29591037
Application Number:	62328318
Application Number:	62349787
Application Number:	62373074
Application Number:	62397477
Application Number:	62485652

CORRESPONDENCE DATA

Fax Number: (800)914-4240

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: 800-713-0755

Email: Michael.Violet@wolterskluwer.com

Correspondent Name: CT CORPORATION
Address Line 1: 4400 EASTON COMMONS WAY
Address Line 2: SUITE 125
Address Line 4: COLUMBUS, OHIO 43219

NAME OF SUBMITTER: DORIS KA

SIGNATURE: /Doris Ka/

DATE SIGNED: 10/07/2022

Total Attachments: 18

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Bank of America, N.A.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) September 29, 2022

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other Release (Reel 042554 / Frame 0222)

2. Name and address of receiving party(ies)

Name: Dayco IP Holdings, LLC

Internal Address: _____

Street Address: 1650 Research Drive, Suite 200

City: Troy

State: MI

Country: USA Zip: 48083

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

see attached Schedule I

B. Patent No.(s)

see attached Schedule I

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Doris Ka, Sr. Paralegal (IP)

Internal Address: Cahill Gordon & Reindel LLP

Street Address: 32 Old Slip

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3569

Docket Number: 08061.1337 (Term)

Email Address: dka@cahill.com

6. Total number of applications and patents involved: 166

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature:

Doris Ka

October 6, 2022

Signature

Date

Doris Ka

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

18

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

RELEASE OF SECURITY INTEREST IN PATENTS

This RELEASE OF SECURITY INTEREST IN PATENTS (this “Release”), dated as of September 29, 2022 (the “Effective Date”), is made by Bank of America, N.A., in its capacity as Collateral Agent (the “Collateral Agent”), in favor of the grantor party identified on the signature page hereto (the “Grantor”).

WHEREAS, pursuant to that certain Security Agreement, dated as of December 12, 2013, by and among the Collateral Agent, the Grantor and certain other parties thereto (as amended, amended and restated, or otherwise modified from time to time, the “Security Agreement”), the Grantor granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and to certain collateral;

WHEREAS, pursuant to the Security Agreement, the Grantor executed and delivered a Patent Security Agreement, dated as of May 19, 2017 (the “Patent Security Agreement”), for recordal with the United States Patent and Trademark Office;

WHEREAS, the Patent Security Agreement was recorded with the United States Patent and Trademark Office on May 23, 2017 at Reel/Frame 042554/0222;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Collateral Agent hereby agrees as follows:

1. Defined Terms. All capitalized terms used, but not otherwise defined herein, shall have the respective meanings ascribed in or otherwise referenced in the Security Agreement or the Patent Security Agreement, as applicable.

2. Release. The Collateral Agent, without representation or warranty of any kind, hereby releases, discharges, terminates and cancels all of its security interest in and to the Intellectual Property Collateral, including the patents and patent applications set forth Schedule I attached hereto (including all inventions, improvement, reissues divisions, continuations, renewals, extensions and continuations-in-part thereof), arising under the Security Agreement and the Patent Security Agreement. If and to the extent that the Collateral Agent has acquired any right, title or interest in and to the Intellectual Property Collateral under the Patent Security Agreement, the Collateral Agent, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the Grantor.

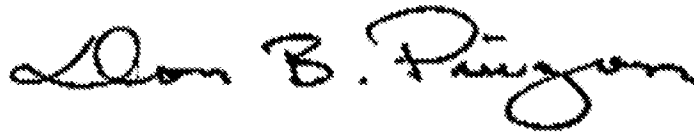
3. Termination. The Collateral Agent, without representation or warranty of any kind, terminates and cancels the Patent Security Agreement.

4. Further Assurances. The Collateral Agent agrees to take all further actions, and provide to the Grantor and its successors, assigns or other legal representatives, all such cooperation and assistance (including, without limitation, the execution and delivery of any and all documents or other instruments), reasonably requested by the Grantor, at the Grantor’s sole cost and expense, to more fully and effectively effectuate the purposes of this Release.

5. Governing Law. This Release shall be governed exclusively under the laws of the State of New York, without regard to conflicts of law or choice of law principles

IN WITNESS WHEREOF, the Collateral Agent has caused this Release to be executed by its duly authorized representative as of the Effective Date:

BANK OF AMERICA, N.A., acting in its capacity as Collateral Agent for the Secured Parties

A handwritten signature in black ink, reading "Don B. Pinzon". The signature is written in a cursive, flowing style with a large initial "D" and a prominent "P".

By: _____

Name: Don B. Pinzon

Title: Vice President

GRANTOR:

DAYCO IP HOLDINGS, LLC

By: Steven Keller
Name:
Title:

Schedule I**Issued Patents:**

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	Dayco IP Holdings, LLC	Belt tensioner assembly with unidirectional damping	09374030	08/13/1999	6231465	05/15/2001
2.	Dayco IP Holdings, LLC	Belt tensioner with flexible armplate	09374181	08/13/1999	6206797	03/27/2001
3.	Dayco IP Holdings, LLC	Endless power transmission belt	09765121	01/17/2001	6827660	12/07/2004
4.	Dayco IP Holdings, LLC	Belt tensioner for a power transmission belt system	09794437	02/28/2001	6575860	06/10/2003
5.	Dayco IP Holdings, LLC	Low modulus belt for automotive applications	09848132	05/03/2001	6832968	12/21/2004
6.	Dayco IP Holdings, LLC	Adaptive belt tensioner system for control of reversible torque load pulley	10015493	12/12/2001	6689001	02/10/2004
7.	Dayco IP Holdings, LLC	Unidirectional motion asymmetric damped tensioner	10029440	12/20/2001	6863631	03/08/2005
8.	Dayco IP Holdings, LLC	Method to improve adhesion between pre-cured elastomer and metal surface	10057474	01/25/2002	7000745	02/21/2006
9.	Dayco IP Holdings, LLC	Belt tensioner with pivot bushing	10075898	02/14/2002	6682452	01/27/2004
10.	Dayco IP Holdings, LLC	Adhesive composition and method for adhering textiles to EPDM rubber	10093281	03/07/2002	6860962	03/01/2005
11.	Dayco IP Holdings, LLC	Elastomer composition for power transmission belt tooth facing	10421267	04/23/2003	7025699	04/11/2006
12.	Dayco IP Holdings, LLC	Low modulus belt for automotive applications	10438755	05/15/2003	7335122	02/26/2008

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
13.	Dayco IP Holdings, LLC	Profiled tip power transmission belt	10636788	08/06/2003	8075434	12/13/2011
14.	Dayco IP Holdings, LLC	Coupling structure mountable to a rotatable shaft	10657954	09/09/2003	7197959	04/03/2007
15.	Dayco IP Holdings, LLC	Dual friction surface asymmetric damped tensioner	10766141	01/27/2004	7229374	06/12/2007
16.	Dayco IP Holdings, LLC	Single inertia bending damper	10802104	03/16/2004	7658127	02/09/2010
17.	Dayco IP Holdings, LLC	Tensioner with drainhole	10962296	10/07/2004	7686719	03/30/2010
18.	Dayco IP Holdings, LLC	Active vibrational damper	10969887	10/20/2004	7584685	09/08/2009
19.	Dayco IP Holdings, LLC	Belt tensioner and method for making a belt-tensioner arm and a spring case	10982718	11/05/2004	7448974	11/11/2008
20.	Dayco IP Holdings, LLC	Adhesive composition for adhering textiles to EPDM rubber	11033353	01/11/2005	7256235	08/14/2007
21.	Dayco IP Holdings, LLC	Belt tensioner	11040283	01/20/2005	7887445	02/15/2011
22.	Dayco IP Holdings, LLC	Apparatus for indicating power transmission belt dynamics	11110672	04/21/2005	7771302	08/10/2010
23.	Dayco IP Holdings, LLC	Belt tensioner with damping member	11171137	06/28/2005	8075433	12/13/2011
24.	Dayco IP Holdings, LLC	Pulley assembly for maintaining constant position of a bearing outer race relative to a pulley, and method	11238212	09/28/2005	7645204	01/12/2010

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
25.	Dayco IP Holdings, LLC	Combination dust cover and bearing retention member	11238961	09/29/2005	8012053	09/06/2011
26.	Dayco IP Holdings, LLC	Belt tensioner utilizing asymmetric motion control	11284809	11/22/2005	8460140	06/11/2013
27.	Dayco IP Holdings, LLC	Torsional vibration damper	11425924	06/22/2006	7905159	03/15/2011
28.	Dayco IP Holdings, LLC	One-way clutched damper for automatic belt tensioner	11514135	08/31/2006	8038555	10/18/2011
29.	Dayco IP Holdings, LLC	One-way clutched damper for automatic belt tensioner	11514136	08/31/2006	7678002	03/16/2010
30.	Dayco IP Holdings, LLC	Power transmission belt	11592972	11/03/2006	7749120	07/06/2010
31.	Dayco IP Holdings, LLC	Compressed hub damper	11770076	06/28/2007	8397602	03/19/2013
32.	Dayco IP Holdings, LLC	Recessed belt damper	11770085	06/28/2007	8342058	01/01/2013
33.	Dayco IP Holdings, LLC	Decoupled vibration damper	11861921	09/26/2007	8117943	02/21/2012
34.	Dayco IP Holdings, LLC	Cast crankshaft damper assembly	11934232	11/02/2007	7802492	09/28/2010
35.	Dayco IP Holdings, LLC	Pulley with torque-sensitive clutching	12112393	04/30/2008	7931552	04/26/2011
36.	Dayco IP Holdings, LLC	Decoupled vibration damper	12195023	08/20/2008	8091450	01/10/2012
37.	Dayco IP Holdings, LLC	Belt tensioner and method for making a belt-tensioner arm and a spring case	12208420	09/11/2008	8475308	07/02/2013

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
38.	Dayco IP Holdings, LLC	Clutched damper for a belt tensioner	12265268	11/05/2008	8403785	03/26/2013
39.	Dayco IP Holdings, LLC	V-ribbed belt having an outer surface with improved coefficient of friction	12391505	02/24/2009	8192315	06/05/2012
40.	Dayco IP Holdings, LLC	Active vibrational damper	12507955	07/23/2009	8028602	10/04/2011
41.	Dayco IP Holdings, LLC	Deflected bearing shield as a bearing seal for a pulley assembly and method of assembly	12539104	08/11/2009	8905879	12/09/2014
42.	Dayco IP Holdings, LLC	Cap retainer and a pulley assembly including the cap retainer and method of assembly	12566088	09/24/2009	8979686	03/17/2015
43.	Dayco IP Holdings, LLC	Pulley with asymmetric torque-sensitive clutching	12713580	02/26/2010	8529387	09/10/2013
44.	Dayco IP Holdings, LLC	Counter-Biased Valve and Actuator Assembly	12717130	03/13/2010	8469333	06/25/2013
45.	Dayco IP Holdings, LLC	One-way damped over-arm tensioner	12786825	05/25/2010	8888627	11/18/2014
46.	Dayco IP Holdings, LLC	Low noise pulley	12792003	06/02/2010	8617016	12/31/2013
47.	Dayco IP Holdings, LLC	Radial damping mechanism and use for belt tensioning	12820400	06/22/2010	8439781	05/14/2013
48.	Dayco IP Holdings, LLC	Belt tensioner with damping member	12858548	08/18/2010	8123640	02/28/2012
49.	Dayco IP Holdings, LLC	Tensioner with expanding spring for radial frictional asymmetric damping	12874797	09/02/2010	8617013	12/31/2013
50.	Dayco IP Holdings, LLC	Belt Tensioner	12986472	01/07/2011	8702543	04/22/2014

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
51.	Dayco IP Holdings, LLC	Tensioner with expanding spring for radial frictional asymmetric damping	13008357	01/18/2011	8545352	10/01/2013
52.	Dayco IP Holdings, LLC	Pulley with asymmetric torque-sensitive clutching	13050019	03/17/2011	8784244	07/22/2014
53.	Dayco IP Holdings, LLC	Modular molding system	13164377	06/20/2011	8512614	08/20/2013
54.	Dayco IP Holdings, LLC	Flatwire radial asymmetric damping by coil reaction path	13251565	10/03/2011	8852042	10/07/2014
55.	Dayco IP Holdings, LLC	Belt tensioning device with variable spring factor	13400447	02/20/2012	8932163	01/13/2015
56.	Dayco IP Holdings, LLC	V-ribbed belt having an outer surface with improved coefficient of friction	13459730	04/30/2012	8469846	06/25/2013
57.	Dayco IP Holdings, LLC	Torsional vibration damper with nonuniform elastomer profile	13463392	05/03/2012	9121471	09/01/2015
58.	Dayco IP Holdings, LLC	Hydraulic damping mechanism and use for belt tensioning	13472757	05/16/2012	9017197	04/28/2015
59.	Dayco IP Holdings, LLC	VIN scan/code catalog and information lookup	13492957	06/11/2012	9195986	11/24/2015
60.	Dayco IP Holdings, LLC	Ferrule, hose coupling, and methods of making same	13626976	09/26/2012	9021701	05/05/2015
61.	Dayco IP Holdings, LLC	Recessed belt damper	13676895	11/14/2012	8973463	03/10/2015
62.	Dayco IP Holdings, LLC	Accessory adapter for laser alignment tool	13766011	02/13/2013	9207071	12/08/2015
63.	Dayco IP Holdings, LLC	Recirculating ball screw assembly	13790078	03/08/2013	9022193	05/05/2015

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
64.	Dayco IP Holdings, LLC	V-ribbed belt with spaced rib flank reinforcement	13827602	03/14/2013	9157503	10/13/2015
65.	Dayco IP Holdings, LLC	Tensioner with expanding spring for radial frictional asymmetric damping	13834989	03/15/2013	9394977	07/19/2016
66.	Dayco IP Holdings, LLC	Belt tensioner for a power transmission belt system	13835009	03/15/2013	9249866	02/02/2016
67.	Dayco IP Holdings, LLC	Wastegate valve and turbocharger having same	13838006	03/15/2013	9447697	09/20/2016
68.	Dayco IP Holdings, LLC	Torsional vibration damper with nonuniform elastomer profile	13839182	03/15/2013	9121495	09/01/2015
69.	Dayco IP Holdings, LLC	Tire pressure maintenance apparatus and system	13844155	03/15/2013	9238388	01/19/2016
70.	Dayco IP Holdings, LLC	Clutch for linking an input shaft with a drive mechanism and methods of coupling control using the same	13866479	04/19/2013	9422990	08/23/2016
71.	Dayco IP Holdings, LLC	Counter-Biased Valve and Actuator Assembly	13918450	06/14/2013	8783647	07/22/2014
72.	Dayco IP Holdings, LLC	Variable flow valve for turbochargers	13921473	06/19/2013	9068535	06/30/2015
73.	Dayco IP Holdings, LLC	Tensioner with multiple nested torsion springs	13951734	07/26/2013	9212731	12/15/2015
74.	Dayco IP Holdings, LLC	Pressure piston actuator with non-rigid shaft	14045291	10/03/2013	9441647	09/13/2016
75.	Dayco IP Holdings, LLC	System and method for generating an interactive endless belt routing diagram	14169383	01/31/2014	9436661	09/06/2016
76.	Dayco IP Holdings, LLC	Clutched damper for a belt tensioner	14191053	02/26/2014	RE46019	05/31/2016

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
77.	Dayco IP Holdings, LLC	Pulley assembly with radially oriented decoupling mechanism	14247323	04/08/2014	9291217	03/22/2016
78.	Dayco IP Holdings, LLC	Material compensation joint and radial vibration damper having same	14248237	04/08/2014	9322453	04/26/2016
79.	Dayco IP Holdings, LLC	Reusable dust cap for a pulley assembly	14268246	05/02/2014	9458920	10/04/2016
80.	Dayco IP Holdings, LLC	Variable flow valve having metered flow orifice	14269286	05/05/2014	9291094	03/22/2016
81.	Dayco IP Holdings, LLC	Torsional vibration damper	14303074	06/12/2014	9506523	11/29/2016
82.	Dayco IP Holdings, LLC	Pneumatic compressor recirculation valve system for minimizing surge under boost during throttle closing	14304215	06/13/2014	9145824	09/29/2015
83.	Dayco IP Holdings, LLC	Pneumatic compressor recirculation valve system for minimizing surge under boost during throttle closing	14304219	06/13/2014	9133852	09/15/2015
84.	Dayco IP Holdings, LLC	Noise attenuation in a check valve unit or apparatus for producing vacuum	14509612	10/08/2014	9534704	01/03/2017
85.	Dayco IP Holdings, LLC	License plate and VIN scan/code catalog and information lookup	14526626	10/29/2014	9349140	05/24/2016
86.	Dayco IP Holdings, LLC	Diesel engine fluid coolant system having a solenoid-powered gate valve	14539656	11/12/2014	9303548	04/05/2016
87.	Dayco IP Holdings, LLC	Evacuator system for supplying high suction vacuum or high suction flow rate	14556292	12/01/2014	9581060	02/28/2017
88.	Dayco IP Holdings, LLC	Noise attenuation unit for engine systems	14565075	12/09/2014	9617958	04/11/2017
89.	Dayco IP Holdings, LLC	Solenoid-powered gate valve	14567450	12/11/2014	9574677	02/21/2017

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
90.	Dayco IP Holdings, LLC	Noise attenuating member for noise attenuating units in engines	14593361	01/09/2015	9382826	07/05/2016
91.	Dayco IP Holdings, LLC	Check valve with improved sealing member	14600598	01/20/2015	9581258	02/28/2017
92.	Dayco IP Holdings, LLC	Cap retainer and a pulley assembly including the cap retainer and method of assembly	14612383	02/03/2015	9452580	09/27/2016
93.	Dayco IP Holdings, LLC	Torsional vibration dampers	14639416	03/05/2015	9599209	03/21/2017
94.	Dayco IP Holdings, LLC	Radial vibration dampers for rotating shafts	14677621	04/02/2015	9410597	08/09/2016
95.	Dayco IP Holdings, LLC	Torsional vibration damper with an interlocked isolator	14734750	06/09/2015	9581233	02/28/2017
96.	Dayco IP Holdings, LLC	Magnetically actuated shut-off valve	14818851	08/05/2015	9599246	03/21/2017
97.	Dayco IP Holdings, LLC	Sprung gate valve	14960481	12/07/2015	9599234	03/21/2017
98.	Dayco IP Holdings, LLC	Gage	29356602	03/01/2010	D629313	12/21/2010
99.	Dayco IP Holdings, LLC	Alignment laser and alignment target	29393335	06/02/2011	D675117	01/29/2013
100.	Dayco IP Holdings, LLC	Type font	29511304	12/09/2014	D766358	09/13/2016
101.	Dayco IP Holdings, LLC	Actuated valve	29533486	07/17/2015	D780296	02/28/2017

Patent Applications:

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
1.	Dayco IP Holdings, LLC	SEALED BELT TENSIONING DEVICE	13432548	03/28/2012		
2.	Dayco IP Holdings, LLC	Low Noise Pulley	14139341	12/23/2013		
3.	Dayco IP Holdings, LLC	PISTON ACTUATOR CONTROLLING A VALVE AND METHOD FOR OPERATING THE SAME	14154268	01/14/2014		

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
4.	Dayco IP Holdings, LLC	BELT TENSIONER WITH SUPPLEMENTAL FORCE ELEMENT	14193389	02/28/2014		
5.	Dayco IP Holdings, LLC	SPRUNG GATE VALVES MOVABLE BY AN ACTUATOR	14277815	05/15/2014		
6.	Dayco IP Holdings, LLC	ASPIRATORS FOR PRODUCING VACUUM USING THE VENTURI EFFECT	14294727	06/03/2014		
7.	Dayco IP Holdings, LLC	ASPIRATOR AND EJECTOR SYSTEM	14334094	07/17/2014		
8.	Dayco IP Holdings, LLC	PNEUMATICALLY ACTUATED VACUUM PUMP HAVING MULTIPLE VENTURI GAPS AND CHECK VALVES	14452651	08/06/2014		
9.	Dayco IP Holdings, LLC	DUAL ASPIRATOR SYSTEM WITH ASPIRATOR SHUT-OFF VALVE	14463200	08/19/2014		
10.	Dayco IP Holdings, LLC	VACUUM PRODUCER INCLUDING AN ASPIRATOR AND AN EJECTOR	14468446	08/26/2014		
11.	Dayco IP Holdings, LLC	SPRUNG GATE VALVES MOVABLE BY A SOLENOID ACTUATOR	14473151	08/29/2014		
12.	Dayco IP Holdings, LLC	EVACUATOR SYSTEM HAVING MULTI-PORT EVACUATOR	14556279	12/01/2014		
13.	Dayco IP Holdings, LLC	FLOW CONTROL FOR ASPIRATORS PRODUCING VACUUM USING THE VENTURI EFFECT	14565088	12/09/2014		
14.	Dayco IP Holdings, LLC	MAGNETICALLY ACTUATED SHUT-OFF VALVE	14565814	12/10/2014		
15.	Dayco IP Holdings, LLC	TURBOCHARGER COMPRESSOR RECIRCULATION SYSTEM	14566246	12/10/2014		

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
16.	Dayco IP Holdings, LLC	ENDLESS BRUSH BELTS AND METHODS OF MAKING SAME	14628430	02/23/2015		
17.	Dayco IP Holdings, LLC	EVACUATOR WITH MOTIVE FIN	14631287	02/25/2015		
18.	Dayco IP Holdings, LLC	BYPASS CHECK VALVE AND VENTURI DEVICES HAVING THE SAME	14678106	04/03/2015		
19.	Dayco IP Holdings, LLC	HOSE-SHAPING APPARATUS	14711313	05/13/2015		
20.	Dayco IP Holdings, LLC	VACUUM CREATION SYSTEM HAVING AN EJECTOR, PNEUMATIC CONTROL VALVE AND OPTIONALLY AN ASPIRATOR	14725642	05/29/2015		
21.	Dayco IP Holdings, LLC	NOISE ATTENUATION IN A VENTURI DEVICE AND/OR CHECK VALVES	14731942	06/05/2015		
22.	Dayco IP Holdings, LLC	VENTURI DEVICES WITH DUAL VENTURI FLOW PATHS	14734228	06/09/2015		
23.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPER WITH AN INTERLOCKED ISOLATOR	14789099	07/01/2015		
24.	Dayco IP Holdings, LLC	DUAL VENTURI DEVICE	14796447	07/10/2015		
25.	Dayco IP Holdings, LLC	ASPIRATED RELIEF VALVE FOR A TURBOCHARGING SYSTEM	14800027	07/15/2015		
26.	Dayco IP Holdings, LLC	RETAINING CLAMP FOR MOLDED PLASTICS	14803646	07/20/2015		
27.	Dayco IP Holdings, LLC	LOW FREQUENCY TORSIONAL VIBRATION DAMPER	14804891	07/21/2015		

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
28.	Dayco IP Holdings, LLC	TWO-PART HUB FOR A TORSIONAL VIBRATION DAMPER AND METHOD OF MAKING SAME	14815005	07/31/2015		
29.	Dayco IP Holdings, LLC	LOW-COST EVACUATOR FOR AN ENGINE HAVING TUNED VENTURI GAPS	14830864	08/20/2015		
30.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPERS HAVING DUAL ELASTOMERIC MEMBERS	14843320	09/02/2015		
31.	Dayco IP Holdings, LLC	APPARATUS FOR A DRIVE SYSTEM HAVING A CARTRIDGE HOUSING ONE OR MORE ELASTOMER MEMBERS	14843415	09/02/2015		
32.	Dayco IP Holdings, LLC	V-RIBBED BELT WITH SPACED RIB FLANK REINFORCEMENT	14854510	09/15/2015		
33.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPERS	14883172	10/14/2015		
34.	Dayco IP Holdings, LLC	CHECK VALVE WITH IMPROVED SEALING MEMBER	14934650	11/06/2015		
35.	Dayco IP Holdings, LLC	DAMPER ISOLATOR WITH MAGNETIC SPRING	14966505	12/11/2015		
36.	Dayco IP Holdings, LLC	CRANKCASE VENTILATING EVACUATOR	14989177	01/06/2016		
37.	Dayco IP Holdings, LLC	ELASTOMER STRIP DESIGN FOR TORSIONAL VIBRATION DAMPERS AND TORSIONAL VIBRATION DAMPERS HAVING SAME	14996526	01/15/2016		
38.	Dayco IP Holdings, LLC	VARIABLE FLOW VALVE HAVING METERED FLOW ORIFICE	15010393	01/29/2016		

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
39.	Dayco IP Holdings, LLC	DEVICES FOR PRODUCING VACUUM USING THE VENTURI EFFECT	15065470	03/09/2016		
40.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPER SPOKE DESIGN	15084636	03/30/2016		
41.	Dayco IP Holdings, LLC	DEVICES FOR PRODUCING VACUUM USING THE VENTURI EFFECT	15097558	04/13/2016		
42.	Dayco IP Holdings, LLC	CHECK VALVES AND VENTURI DEVICES HAVING THE SAME	15181647	06/14/2016		
43.	Dayco IP Holdings, LLC	DUAL MODE TENSIONER	15189230	06/22/2016		
44.	Dayco IP Holdings, LLC	METHODS FOR POST-MOLD PROCESSING A VENTURI DEVICE OR CHECK VALVE	15189922	06/22/2016		
45.	Dayco IP Holdings, LLC	DEVICES FOR PRODUCING VACUUM USING THE VENTURI EFFECT HAVING A PLURALITY OF SUBPASSAGEWAYS AND MOTIVE EXITS IN THE MOTIVE SECTION	15210190	07/14/2016		
46.	Dayco IP Holdings, LLC	RESTRICTORS USING THE VENTURI EFFECT	15245941	08/24/2016		
47.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPERS HAVING A HUB WITH SPOKES ACTING AS A SECOND SPRING IN SERIES WITH AN ELASTOMERIC MEMBER	15248727	08/26/2016		
48.	Dayco IP Holdings, LLC	SELF-ALIGNING PULLEY	15267469	09/16/2016		

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
49.	Dayco IP Holdings, LLC	VENTURI DEVICES RESISTANT TO ICE FORMATION FOR PRODUCING VACUUM FROM CRANKCASE GASES	15337454			
50.	Dayco IP Holdings, LLC	MAGNETICALLY ACTUATED SHUT-OFF VALVE	15416612			
51.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPERS	15429611			
52.	Dayco IP Holdings, LLC	NOISE ATTENUATION UNIT FOR ENGINE SYSTEMS	15441663			
53.	Dayco IP Holdings, LLC	FLUIDIC DIODE CHECK VALVE	15448726			
54.	Dayco IP Holdings, LLC	TORSIONAL VIBRATION DAMPERS HAVING A PLURALITY OF ELAS- TOMERIC RING BUSHINGS	15482095			
55.	Dayco IP Holdings, LLC	VENTURI DEVICE	29530829			
56.	Dayco IP Holdings, LLC	ACTUATED VALVE	29591027			
57.	Dayco IP Holdings, LLC	ACTUATED VALVE	29591029			
58.	Dayco IP Holdings, LLC	ACTUATED VALVE	29591032			
59.	Dayco IP Holdings, LLC	ACTUATED VALVE	29591034			
60.	Dayco IP Holdings, LLC	ACTUATED VALVE	29591037			
61.	Dayco IP Holdings, LLC	ASYMMETRIC SPOKE DESIGN FOR TORSIONAL VIBRATION DAMPERS	62328318			
62.	Dayco IP Holdings, LLC	BYPASS VALVE IN AN APPARATUS FOR PRODUCING VACUUM	62349787			
63.	Dayco IP Holdings, LLC	RADIAL VIBRATION DAMPERS HAVING A TUNING RATIO AND TUNING ANGLE	62373074			

No.	Assignee	Patent Title	Serial No.	Filing Date	Patent No.	Issue Date
64.	Dayco IP Holdings, LLC	VALVE GATE WITHIN A VENTURI GAP OF A VENTURI DEVICE FOR PRODUCING VACUUM	62397477			
65.	Dayco IP Holdings, LLC	LOW FREQUENCY TORSIONAL VI- BRATION DAMPER HAVING A FORMED HUB	62485652			