

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7792086

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	TERMINATION OF AMENDED & RESTATED PATENT SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
FRANKLIN STRATEGIC SERIES - FRANKLIN GROWTH OPPORTUNITIES FUND	09/06/2022
FRANKLIN STRATEGIC SERIES - FRANKLIN SMALL CAP GROWTH FUND	09/06/2022
FRANKLIN TEMPLETON INVESTMENT FUNDS - FRANKLIN U.S. OPPORTUNITIES FUND	09/06/2022
NEWVIEW CAPITAL FUND I, LP	09/06/2022
WIL FUND I, L.P.	09/06/2022
BRIDGESTONE AMERICAS, INC.	09/06/2022
MICROSOFT GLOBAL FINANCE	09/06/2022
FHW LIMITED PARTNERSHIP	09/06/2022
TEW LIMITED PARTNERSHIP	09/06/2022
THE PRIVATE SHARES FUND	09/06/2022
BRILLIANCE JOURNEY LIMITED	09/06/2022

RECEIVING PARTY DATA

Name:	CLEARMOTION, INC.
Street Address:	805 MIDDLESEX TURNPIKE
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821
Name:	CLEARMOTION ACQUISITION I LLC
Street Address:	805 MIDDLESEX TURNPIKE
City:	BILLERICA
State/Country:	MASSACHUSETTS
Postal Code:	01821

PROPERTY NUMBERS Total: 413

Property Type	Number
Application Number:	09140937
Application Number:	09535849
Application Number:	10347941

Property Type	Number
Application Number:	10368187
Application Number:	10453359
Application Number:	10629243
Application Number:	10657496
Application Number:	10870521
Application Number:	10871230
Application Number:	10871231
Application Number:	10871796
Application Number:	10978105
Application Number:	11213099
Application Number:	11289838
Application Number:	11418345
Application Number:	11464156
Application Number:	11561242
Application Number:	11608622
Application Number:	11624370
Application Number:	11670849
Application Number:	11877530
Application Number:	11938663
Application Number:	12026062
Application Number:	12039139
Application Number:	12055280
Application Number:	12055283
Application Number:	12059336
Application Number:	12104800
Application Number:	12203523
Application Number:	12206247
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Application Number:	12534629
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Application Number:	12974190
Application Number:	13075376

Property Type	Number
Application Number:	13088075
Application Number:	13405883
Application Number:	13411060
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Application Number:	29440464
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Application Number:	61815251
Application Number:	61830936
Application Number:	61865970
Application Number:	61913644
Application Number:	61930452
Application Number:	61974406
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Application Number:	62820931
Application Number:	62821834
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Application Number:	62930295
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Application Number:	63129245
Application Number:	63130028
Application Number:	63130042
Application Number:	63132184
Application Number:	63141008
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Application Number:	63189322
Application Number:	63213396
Application Number:	63231165
Application Number:	63271472
Application Number:	63282781
Application Number:	63295312
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Application Number:	63296531
Application Number:	63297873
Application Number:	63300424
Application Number:	63309723
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PCT Number:	US2012029397

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PCT Number:	US2015023504
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PCT Number:	US2015059700
PCT Number:	US2016014565
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PCT Number:	US2020012153
PCT Number:	US2020013948
PCT Number:	US2020022193
PCT Number:	US2020023610
PCT Number:	US2020058723
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PCT Number:	US2021050687
PCT Number:	US2021052772
PCT Number:	US2021056690
PCT Number:	US2021060323
PCT Number:	US2021064743
PCT Number:	US2021065053
PCT Number:	US2021065057
PCT Number:	US2021065058
PCT Number:	US2022029399

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.

Email: GAhmadi@mofo.com

Correspondent Name: MORRISON & FOERSTER LLP

Address Line 1: 425 MARKET ST

Address Line 4: SAN FRANCISCO, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER:	23448-1
NAME OF SUBMITTER:	GOLZAR SILLANPAA
SIGNATURE:	/Golzar Sillanpaa/
DATE SIGNED:	02/12/2023

Total Attachments: 78

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**TERMINATION OF AMENDED & RESTATED
PATENT SECURITY AGREEMENT**

This Termination of Amended & Restated Patent Security Agreement (this "**Termination**"), dated as of September 6, 2022, is executed by Acadia Woods Partners, LLC, as collateral agent for the Secured Parties described in the Patent Security Agreement described below (the "**Collateral Agent**"), in favor of each of ClearMotion, Inc., a Delaware corporation, and ClearMotion Acquisition I LLC, a Delaware limited liability company (each a "**Grantor**" and, collectively, the "**Grantors**").

RECITALS

WHEREAS, Grantors, certain Investors and Collateral Agent entered in that certain Note and Warrant Purchase Agreement dated as of December 21, 2021 (as amended by that certain Omnibus Amendment to Agreements, dated as of March 1, 2022 ("**Amendment No. 1**"), as further amended by that certain Omnibus Amendment No. 2 to Agreements dated as of March 10, 2022 ("**Amendment No. 2**"), and as further amended, restated, amended and restated, modified, renewed, extended or replaced from time to time, the "**Purchase Agreement**");

WHEREAS, in connection with the Purchase Agreement, Grantors, the Secured Parties, and Collateral Agent entered into that certain Security Agreement, dated as of December 21, 2021 (as amended by Amendment No. 1, as further amended by Amendment No. 2, as further amended by that certain Amendment No. 3 to Security Agreement dated as of June 21, 2022, and as further amended, restated, amended and restated, modified, renewed, extended or replaced from time to time, the "**Security Agreement**");

WHEREAS, under the terms of the Security Agreement, Grantors granted to the Collateral Agent for the benefit of the Secured Parties security interests in certain "Collateral" including certain patents and patent applications of the Grantors, as evidenced by that certain Amended & Restated Patent Security Agreement dated as of March 10, 2022 (as amended, restated, amended and restated, modified, renewed, extended or replaced from time to time, the "**Patent Security Agreement**") and as supplemented by that certain First Supplemental Patent Security Agreement, dated as of June 9, 2022 (the "**Supplemental Patent Security Agreement**", and, along with the Patent Security Agreement, each a "**Patent Security Document**" and, collectively, the "**Patent Security Documents**"); and

WHEREAS, the indebtedness arising in connection with the Purchase Agreement is no longer outstanding, the Security Agreement has been terminated and the liens thereunder have been released.

NOW, THEREFORE, Collateral Agent agrees as follows:

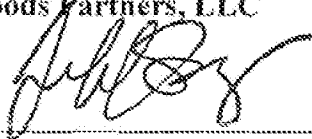
1. Collateral Agent is executing and delivering this Termination as further evidence of the termination of the Patent Security Documents.

2. Collateral Agent, for itself and the other Secured Parties, claims no right, title or interest whatsoever in or to any of the “Patent Collateral” described in the Patent Security Documents, and, accordingly, Collateral Agent, for itself and the other Secured Parties, expressly terminates its security interests in the patents, patent applications, and other assets listed on Exhibit A hereto, which security interests were evidenced by the recordation of the Patent Security Agreement with the United States Patent and Trademark Office on April 6, 2022 in Reel/Frame 060130/0001 and the recordation of the Supplemental Patent Security Agreement with the United States Patent and Trademark Office on June 9, 2022, in Reel/Frame 060328/0677.

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IN WITNESS WHEREOF, this Termination is executed as of the first date written above.

Acadia Woods Partners, LLC

By:  _____

Name: Jeffrey Samberg

Title: Managing Member

Signature Page to Termination

sf-5394125

PATENT
REEL: 062705 FRAME: 0700

Exhibit A

to Termination of Patent Security Agreement

ClearMotion, Inc. and ClearMotion Acquisition I LLC

PATENTS AND PATENT APPLICATIONS

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
1	Brazil	REGENERATIVE SHOCK ABSORBER	PI0911425-4				Abandoned	No	ClearMotion
2	China	REGENERATIVE SHOCK ABSORBER	200980113687.7	ZL200980113687.7	7/23/14	4/16/29	Granted	No	ClearMotion
3	Germany	REGENERATIVE SHOCK ABSORBER	09733300.9	602009060680.8	12/11/19	4/16/29	Granted	No	ClearMotion
4	Europe	REGENERATIVE SHOCK ABSORBER	09733300.9	2276640	12/11/19	4/16/29	Validated	No	ClearMotion
5	France	REGENERATIVE SHOCK ABSORBER	09733300.9	2276640	12/11/19	4/16/29	Granted	No	ClearMotion
6	Britain	REGENERATIVE SHOCK ABSORBER	09733300.9	2276640	12/11/19	4/16/29	Granted	No	ClearMotion
7	Japan	REGENERATIVE SHOCK ABSORBER	2011-505190			4/16/29	Abandoned	No	ClearMotion
8	Japan	REGENERATIVE SHOCK ABSORBER	2015-138484	5997815	9/2/16	4/16/29	Granted	No	ClearMotion
9	USA	REGENERATIVE SHOCK ABSORBER	12/104800	8376100	2/19/13	11/6/29	Granted	No	ClearMotion
10	International	REGENERATIVE SHOCK ABSORBER	PCT/US2009/040749				National Phase	No	ClearMotion
11	China	HYDRAULIC ENERGY TRANSFER	201080041636.0	ZL 201080041636.0	1/28/15	7/29/30	Granted	No	ClearMotion
12	China	SUSPENSION SYSTEM AND METHOD OF CONTROLLING MOTION OF A PISTON IN A SHOCK ABSORBER HOUSING	201410820735.9	ZL201410820735.9	8/15/17	7/29/30	Granted	No	ClearMotion
13	Germany	HYDRAULIC ENERGY TRANSFER	10742620.7	602010059947.7	7/10/19	7/29/30	Granted	No	ClearMotion

14	Germany	HYDRAULIC ENERGY TRANSFER	19176168.3	602010066521.6	2/24/21	7/29/30	Granted	No	ClearMotion
15	Europe	HYDRAULIC ENERGY TRANSFER	10742620.7	2461990	7/30/19	7/29/30	Validated	No	ClearMotion
16	Europe	HYDRAULIC ENERGY TRANSFER	19176168.3	3587854	2/24/21	7/29/30	Validated	No	ClearMotion
17	Europe	HYDRAULIC ENERGY TRANSFER	20216565.0				Published	No	ClearMotion
18	France	HYDRAULIC ENERGY TRANSFER	10742620.7	2461990	7/10/19	7/29/30	Granted	No	ClearMotion
19	France	HYDRAULIC ENERGY TRANSFER	19176168.3	3587854	2/24/21	7/29/30	Granted	No	ClearMotion
20	Britain	HYDRAULIC ENERGY TRANSFER	10742620.7	2461990	7/10/19	7/29/30	Granted	No	ClearMotion
21	Britain	HYDRAULIC ENERGY TRANSFER	19176168.3	3587854	2/24/21	7/29/30	Granted	No	ClearMotion
22	India	HYDRAULIC ENERGY TRANSFER	1457/DELNP/2012			7/29/30	Abandoned	No	ClearMotion
23	USA	HYDRAULIC ENERGY TRANSFER	12/534629	8839920	9/23/14	3/31/31	Granted	No	ClearMotion
24	USA	HYDRAULIC ENERGY TRANSFER	14/458711	9260011	2/16/16	4/17/28	Granted	No	ClearMotion
25	USA	HYDRAULIC ENERGY TRANSFER	14/989725	9597939	3/21/17	4/17/28	Granted	No	ClearMotion
26	USA	HYDRAULIC ENERGY TRANSFER	15/432889	10035397	7/31/18	4/17/28	Granted	No	ClearMotion
27	USA	DISTRIBUTED ACTIVE SUSPENSION SYSTEM WITH AN ELECTRICALLY DRIVEN PUMP AND VALVE CONTROLLED HYDRAULIC PUMP BYPASS FLOW PATH	16/018581	11110769	9/7/21	4/17/28	Granted	No	ClearMotion
28	USA	DISTRIBUTED ACTIVE SUSPENSION WITH AN ELECTRICALLY DRIVEN PUMP AND VALVE CONTROLLED HYDRAULIC PUMP BYPASS FLOW PATH	16/122744	10279641	5/7/19	4/17/28	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
29	USA	DISTRIBUTED ACTIVE SUSPENSION SYSTEM WITH AN ELECTRICALLY DRIVEN PUMP AND VALVE CONTROLLED HYDRAULIC PUMP BYPASS FLOW PATH	17/389716				Pending	No	ClearMotion
30	International	HYDRAULIC ENERGY TRANSFER	PCT/US2010/002116				National Phase	No	ClearMotion
31	Germany	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	10745456.3	602010036224.8	9/7/16	7/27/30	Granted	No	ClearMotion
32	Europe	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	10745456.3	2460248	9/7/16	7/27/30	Validated	No	ClearMotion
33	France	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	10745456.3	2460248	9/7/16	7/27/30	Granted	No	ClearMotion
34	Britain	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	10745456.3	2460248	9/7/16	7/27/30	Granted	No	ClearMotion
35	USA	REGENERATIVE CONTROL SYSTEM FOR ENERGY GENERATORS	61/230145			7/31/10	Expired	No	ClearMotion
36	USA	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	12/784775	8392030	3/5/13	12/2/28	Granted	No	ClearMotion
37	International	SYSTEM AND METHOD FOR CONTROL FOR REGENERATIVE ENERGY GENERATORS	PCT/US2010/002105				National Phase	No	ClearMotion
38	China	INTEGRATED ENERGY GENERATING DAMPER	201180038655.2	ZL201180038655.2	11/25/15	6/16/31	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
39	China	INTEGRATED ENERGY GENERATING DAMPER	201510856537.2	ZL201510856537.2	11/16/21	6/16/31	Granted	No	ClearMotion
40	Germany	INTEGRATED ENERGY GENERATING DAMPER	11796420.5	602011061458.4	8/21/19	6/16/31	Granted	No	ClearMotion
41	Europe	INTEGRATED ENERGY GENERATING DAMPER	11796420.5	2582976	8/21/19	6/16/31	Validated	No	ClearMotion
42	Europe	INTEGRATED ENERGY GENERATING DAMPER	19192566.8				Published	No	ClearMotion
43	France	INTEGRATED ENERGY GENERATING DAMPER	11796420.5	2582976	8/21/19	6/16/31	Granted	No	ClearMotion
44	Britain	INTEGRATED ENERGY GENERATING DAMPER	11796420.5	2582976	8/21/19	6/16/31	Granted	No	ClearMotion
45	India	INTEGRATED ENERGY GENERATING DAMPER	502/DELNP/2013			6/16/31	Abandoned	No	ClearMotion
46	Japan	INTEGRATED ENERGY GENERATING DAMPER	2013-515504	5723445	4/3/15	6/16/31	Granted	No	ClearMotion
47	Japan	INTEGRATED ENERGY GENERATING DAMPER	2015-065705	6058057	12/16/16	6/16/31	Granted	No	ClearMotion
48	Japan	INTEGRATED ENERGY GENERATING DAMPER	2016-236456	6521932	5/10/19	6/16/31	Granted	No	ClearMotion
49	Japan	INTEGRATED ENERGY GENERATING DAMPER	2019-082192				Pending	No	ClearMotion
50	USA	INTEGRATED ENERGY GENERATING DAMPER	61/355186			6/16/11	Expired	No	ClearMotion
51	USA	INTEGRATED ENERGY GENERATING DAMPER	13/704138	9035477	5/19/15	11/27/31	Granted	No	ClearMotion
52	USA	INTEGRATED ENERGY GENERATING DAMPER	13/759467	8841786	9/23/14	6/16/31	Granted	No	ClearMotion
53	USA	INTEGRATED ENERGY GENERATING DAMPER	14/681630	9689382	6/27/17	7/19/31	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
54	USA	INTEGRATED ENERGY GENERATING DAMPER	15/620032	10495073	12/3/19	1/12/32	Granted	No	ClearMotion
55	USA	INTEGRATED ENERGY GENERATING DAMPER	16/458845	10655612	5/19/20	6/16/31	Granted	No	ClearMotion
56	USA	INTEGRATED ENERGY GENERATING DAMPER	16/850122				Published	No	ClearMotion
57	International	INTEGRATED ENERGY GENERATING DAMPER	PCI/US2011/040654				National Phase	No	ClearMotion
58	USA	INTEGRATED ENERGY GENERATING DAMPER	61/467161			3/24/12	Expired	No	ClearMotion
59	USA	ACTIVE SUSPENSION	61/789600			3/15/14	Expired	No	ClearMotion
60	USA	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY FLOW	14/212238	8840118	9/23/14		Granted	No	ClearMotion
61	USA	INTEGRATED ACTIVE SUSPENSION SMART VALVE	14/212359	9676244	6/13/17		Granted	No	ClearMotion
62	USA	HYDRAULIC ACTUATOR WITH ON-DEMAND ENERGY FLOW	14/212443	10029534	7/24/18	6/20/35	Granted	No	ClearMotion
63	USA	VEHICULAR HIGH POWER ELECTRICAL SYSTEM	14/212431				Abandoned	No	ClearMotion
64	USA	SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	14/212491				Abandoned	No	ClearMotion
65	USA	ACTIVE VEHICLE SUSPENSION	14/213860	9174508	11/3/15	3/14/34	Granted	No	ClearMotion
66	USA	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY FLOW	14/212521	9550404	1/24/17	3/14/34	Granted	No	ClearMotion
67	USA	ACTIVE VEHICLE SUSPENSION	14/859892	9597940	3/21/17	3/14/34	Granted	No	ClearMotion
68	USA	ACTIVE VEHICLE SUSPENSION	15/432901	10350957	7/16/19	10/16/34	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
69	USA	HYDRAULIC ACTUATOR WITH ON-DEMAND ENERGY FLOW	16/017980	10814688	10/27/20	3/26/34	Granted	No	ClearMotion
70	USA	ACTIVE VEHICLE SUSPENSION	16/433479	11186135	11/30/21	1/2/35	Granted	No	ClearMotion
71	USA	ACTIVE VEHICLE SUSPENSION	17/487874				Pending	No	ClearMotion
72	USA	ACTIVE SUSPENSION	61/815251			4/23/14	Expired	No	ClearMotion
73	Germany	MULTI-PATH FLUID DIVERTER VALVE	14770308.6	602014081303.8	11/17/21	3/14/34	Granted	No	ClearMotion
74	Europe	MULTI-PATH FLUID DIVERTER VALVE	14770308.6	2969608	11/17/21	3/14/34	Granted	No	ClearMotion
75	France	MULTI-PATH FLUID DIVERTER VALVE	14770308.6	2969608	11/17/21	3/14/34	Granted	No	ClearMotion
76	Britain	MULTI-PATH FLUID DIVERTER VALVE	14770308.6	2969608	11/17/21	3/14/34	Granted	No	ClearMotion
77	Japan	MULTI-PATH FLUID DIVERTER VALVE	2016-502418	6396414	9/7/18	3/14/34	Granted	No	ClearMotion
78	USA	MULTI-PATH FLUID DIVERTER VALVE PATENT	61/865970			6/14/14	Expired	No	ClearMotion
79	USA	MULTI-PATH FLUID DIVERTER VALVE	14/777068	9809078	11/7/17	3/14/34	Granted	No	ClearMotion
80	International	MULTI-PATH FLUID DIVERTER VALVE	PCT/US2014/027389				National Phase	No	ClearMotion
81	USA	WIDE BAND HYDRAULIC RIPPLE NOISE BUFFER	61/913644			12/9/14	Expired	No	ClearMotion
82	USA	ELECTROHYDRAULIC SYSTEMS	61/930452			1/22/15	Expired	No	ClearMotion
83	Germany	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	14763789.6	602014054592.0	10/2/19	3/14/34	Granted	No	ClearMotion
84	Europe	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	14763789.6	2968709	10/2/19	3/14/34	Validated	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
85	Europe	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	19200776.3				Published	No	ClearMotion
86	France	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	14763789.6	2968709	10/2/19	3/14/34	Granted	No	ClearMotion
87	Britain	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	14763789.6	2968709	10/2/19	3/14/34	Granted	No	ClearMotion
88	USA	CONTACTLESS SENSING OF A FLUID-IMMERSED ELECTRIC MOTOR	14/242612	10160276	12/25/18	11/17/35	Granted	No	ClearMotion
89	USA	ACTIVE ADAPTIVE HYDRAULIC RIPPLE CANCELLATION ALGORITHM AND SYSTEM	14/242636				Abandoned	No	ClearMotion
90	USA	ACTIVE STABILIZATION SYSTEM FOR TRUCK CABINS	14/242658	9707814	7/18/17	3/14/34	Granted	No	ClearMotion
91	USA	SELF-DRIVING VEHICLE WITH INTEGRATED ACTIVE SUSPENSION	14/242691				Abandoned	No	ClearMotion
92	USA	DISTRIBUTED ACTIVE SUSPENSION CONTROL SYSTEM	14/242705	9694639	7/4/17	4/26/34	Granted	No	ClearMotion
93	USA	CONTEXT AWARE ACTIVE SUSPENSION CONTROL SYSTEM	14/242715	9440507	9/13/16	3/14/34	Granted	No	ClearMotion
94	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	14/602463	9702349	7/11/17	3/14/34	Granted	No	ClearMotion
95	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	15/432907	10040330	8/7/18	3/14/34	Granted	No	ClearMotion
96	USA	SELF-DRIVING VEHICLE WITH INTEGRATED ACTIVE SUSPENSION	15/832517	10828953	11/10/20	11/10/34	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
97	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	16/020668	11021033	6/1/21	12/3/34	Granted	No	ClearMotion
98	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	17/324821				Published	No	ClearMotion
99	International	ACTIVE VEHICLE SUSPENSION IMPROVEMENTS	PCT/US2014/029654				National Phase	No	ClearMotion
100	Korea	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY	10-2015-7029596	10-2166434	10/8/20	3/15/34	Granted	No	ClearMotion
101	Korea	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY	10-2020-7029064	10-2260642	5/31/21	3/15/34	Granted	No	ClearMotion
102	Korea	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY	10-2021-7018509	10-2319736	10/26/21	3/15/34	Granted	No	ClearMotion
103	Korea	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY	10-2021-7034695				Pending	No	ClearMotion
104	International	ACTIVE SUSPENSION WITH ON-DEMAND ENERGY	PCT/US2014/029937				National Phase	No	ClearMotion
105	China	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	201480021474.2	ZL201480021474.2	1/1/19	3/15/34	Granted	No	ClearMotion
106	China	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	201811466185.X				Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
107	Japan	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	2016-503287	6479760	2/15/19	3/15/34	Granted	No	ClearMotion
108	Japan	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	2019-019978				Pending	No	ClearMotion
109	International	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	PCT/US2014/029942				National Phase	No	ClearMotion
110	Germany	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	14788061.1	602014068635.4	8/5/20	4/23/34	Granted	No	ClearMotion
111	Europe	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	14788061.1	2988959	8/5/20	4/23/34	Validated	No	ClearMotion
112	Europe	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	20189334.4				Published	No	ClearMotion
113	France	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	14788061.1	2988959	8/5/20	4/23/34	Granted	No	ClearMotion
114	Britain	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	14788061.1	2988959	8/5/20	4/23/34	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
115	USA	MCPHERSON STRUT ACTIVE SUSPENSION SYSTEM	61/974406			4/2/15	Expired	No	ClearMotion
116	USA	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	14/786414	9855814	1/2/18	7/1/34	Granted	No	ClearMotion
117	USA	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	15/827126	10471798	11/12/19	6/16/34	Granted	No	ClearMotion
118	USA	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	16/589726	11235635	2/1/22	3/14/34	Granted	No	ClearMotion
119	International	ACTIVE SUSPENSION WITH STRUCTURAL ACTUATOR	PCT/US2014/035199				National Phase	No	ClearMotion
120	Europe	ACTIVE SAFETY SUSPENSION SYSTEM	15718040,7				Published	No	ClearMotion
121	USA	ACTIVE SAFETY SUSPENSION SYSTEM	61/974408			4/2/15	Expired	No	ClearMotion
122	USA	ACTIVE SAFETY SUSPENSION SYSTEM	15/300500	10377371	8/13/19	4/1/35	Granted	No	ClearMotion
123	USA	ACTIVE SAFETY SUSPENSION SYSTEM	16/453857	11142186	10/12/21	5/13/35	Granted	No	ClearMotion
124	USA	ACTIVE SAFETY SUSPENSION SYSTEM	17/396566				Pending	No	ClearMotion
125	International	ACTIVE SAFETY SUSPENSION SYSTEM	PCT/US2015/023951				National Phase	No	ClearMotion
126	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	62/016900			6/25/15	Expired	No	ClearMotion
127	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	14/750357				Abandoned	Yes	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
128	USA	APPARATUS AND METHOD FOR INTERFACING A HYDRAULIC MOTOR/PUMP WITH A DRIVE SHAFT	62/024730			7/15/15	Expired	No	ClearMotion
129	USA	ROBUST KEYWAY FOR COUPLING SHAFTS AND ROTARY ELEMENTS	62/039312			8/19/15	Expired	No	ClearMotion
130	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	14/801787				Abandoned	Yes	ClearMotion
131	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	16/001804	10851816	12/1/20	12/1/35	Granted	Yes	ClearMotion
132	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	17/078233				Published	No	ClearMotion
133	USA	ACTIVE SAFETY SUSPENSION SYSTEM	62/041347			8/25/15	Expired	No	ClearMotion
134	USA	KEY WITH EXPANDED SHAFT ENGAGEMENT	62/047217			9/8/15	Expired	No	ClearMotion
135	USA	HYDRAULIC BUMP STOP	62/060228			10/6/15	Expired	No	ClearMotion
136	USA	HYDRAULIC DAMPER, HYDRAULIC BUMP-STOP AND DIVERTER VALVE	14/876796	9702424	7/11/17	3/1/36	Granted	No	ClearMotion
137	USA	HYDRAULIC DAMPER, HYDRAULIC BUMP-STOP AND DIVERTER VALVE	15/623765				Abandoned	No	ClearMotion
138	USA	HYDRAULIC BUMP STOP WITH PROGRESSIVE ENGAGEMENT	62/076558			11/7/15	Expired	No	ClearMotion
139	Germany	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	16740852.5	602016031076.7	3/4/20	1/22/36	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
140	Europe	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	16740852.5	3247577	3/4/20	1/22/36	Validated	No	ClearMotion
141	Europe	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	19217500.8				Abandoned	No	ClearMotion
142	France	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	16740852.5	3247577	3/4/20	1/22/36	Granted	No	ClearMotion
143	Britain	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	16740852.5	3247577	3/4/20	1/22/36	Granted	No	ClearMotion
144	USA	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	62/107315			1/23/16	Expired	No	ClearMotion
145	USA	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	62/107897			1/26/16	Expired	No	ClearMotion
146	USA	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	15/544769	10875375	12/29/20	1/22/36	Granted	No	ClearMotion
147	International	METHOD AND APPARATUS FOR CONTROLLING AN ACTUATOR	PCT/US2016/014565				National Phase	No	ClearMotion
148	USA	DUAL SPOOL FLUID DIVERTER VALVE	62/104662			1/16/16	Expired	No	ClearMotion
149	China	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	201680039527.2			6/3/36	Published	No	ClearMotion
150	Germany	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	16804611.8	602016056573.0	4/21/21	6/3/36	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
151	Europe	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	16804611.8	3303025	4/21/21	6/3/36	Validated	No	ClearMotion
152	Europe	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	21161488.8				Published	No	ClearMotion
153	France	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	16804611.8	3303025	4/21/21	6/3/36	Granted	No	ClearMotion
154	Britain	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	16804611.8	3303025	4/21/21	6/3/36	Granted	No	ClearMotion
155	Japan	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	2017-562728	6578024	8/30/19	6/3/36	Granted	No	ClearMotion
156	Japan	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	2019-153034				Abandoned	No	ClearMotion
157	Japan	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	2021-055580				Pending	No	ClearMotion
158	Korea	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	10-2017-7037571	10-2096334	3/27/20	6/3/36	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
159	Korea	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	10-2020-7068890				Pending	No	ClearMotion
160	USA	METHOD AND APPARATUS FOR MOTION SICKNESS AVOIDANCE IN AUTONOMOUS CARS AND OTHER VEHICLES	62/170674			6/3/16	Expired	No	ClearMotion
161	USA	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	15/303395	9868332	1/16/18	6/3/36	Granted	No	ClearMotion
162	USA	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	15/833738	10513161	12/24/19	6/3/36	Granted	No	ClearMotion
163	USA	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	16/522910	11192420	12/7/21	12/31/36	Granted	No	ClearMotion
164	USA	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	17/508740				Pending	No	ClearMotion
165	International	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	PCT/US2016/035926				National Phase	No	ClearMotion
166	USA	SUSPENSION SYSTEMS FOR AUTONOMOUS AND DRIVEN ELECTRIC AND HYBRID VEHICLES	62/182420			6/19/16	Expired	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
167	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	62/185536			6/26/16	Expired	No	ClearMotion
168	USA	APPARATUS AND METHOD FOR AN AUTONOMOUS VEHICLE SUSPENSION SYSTEM	62/192051			7/13/16	Expired	No	ClearMotion
169	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	14/800201				Abandoned	Yes	ClearMotion
170	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	15/912954				Abandoned	No	ClearMotion
171	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	16/000811				Abandoned	Yes	ClearMotion
172	USA	APPARATUS AND METHOD FOR ACTIVE VEHICLE SUSPENSION	17/116170				Pending	Yes	ClearMotion
173	USA	HYDRAULIC FLOW RIPPLE CANCELLATION USING THE PRIMARY FLOW SOURCE	62/360938			7/11/17	Expired	No	ClearMotion
174	China	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	201680082534.0			12/23/36	Published	No	ClearMotion
175	Europe	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	16880155.3			12/23/36	Published	No	ClearMotion
176	Japan	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	2018-532635	6956722	10/7/21	12/23/36	Granted	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
177	Japan	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	2021-163788				Pending	No	ClearMotion
178	USA	ACTIVE SUSPENSION AND HEIGHT ADJUSTMENT SYSTEM	62/387410			12/24/16	Expired	No	ClearMotion
179	USA	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	16/065338	10906371	2/2/21	3/22/37	Granted	No	ClearMotion
180	USA	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	17/124752				Published	No	ClearMotion
181	International	INTEGRATED MULTIPLE ACTUATOR ELECTRO-HYDRAULIC UNITS	PCT/US2016/068558				National Phase	No	ClearMotion
182	USA	A HIGH-BANDWIDTH ACTIVE SUSPENSION SYSTEM FOR MOTION SICKNESS MITIGATION	62/296325			2/17/17	Expired	No	ClearMotion
183	USA	AN ACTIVE SUSPENSION SYSTEM FOR IMPARTING DESIRED MOTION TO AND SUPPRESSING UNWANTED MOTION IN A VEHICLE	62/304901			3/7/17	Expired	No	ClearMotion
184	Germany	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	17786499.8	602017034417.6	3/10/21	4/18/37	Granted	No	ClearMotion
185	Europe	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	17786499.8	3445978	3/10/21	4/18/37	Validated	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
186	Europe	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	21150049.1				Published	No	ClearMotion
187	France	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	17786499.8	3445978	3/10/21	4/18/37	Granted	No	ClearMotion
188	Britain	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	17786499.8	3445978	3/10/21	4/18/37	Granted	No	ClearMotion
189	Japan	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	2018-555123			4/18/37	Pending	No	ClearMotion
190	USA	PRIMARY SOURCE HYDRAULIC FLOW RIPPLE CANCELLATION	62/324809			4/19/17	Expired	No	ClearMotion
191	USA	HYDRAULIC FLOW RIPPLE CANCELLATION	62/366296			7/25/17	Expired	No	ClearMotion
192	USA	A PRESSURE BALANCED ACTIVE BUFFER FOR HYDRAULIC PRESSURE RIPPLE MITIGATION	62/378397			8/23/17	Expired	No	ClearMotion
193	USA	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	16/094391	10954935	3/23/21	4/18/37	Granted	No	ClearMotion
194	USA	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	17/198584				Published	No	ClearMotion
195	International	ACTIVE HYDRAULIC RIPPLE CANCELLATION METHODS AND SYSTEMS	PCT/US2017/028203				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
196	Europe	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	17786693.6			4/21/37	Published	No	ClearMotion
197	Japan	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	2018-555129			4/21/37	Pending	No	ClearMotion
198	Japan	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	2021-192643				Pending	No	ClearMotion
199	USA	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	62/326679			4/22/17	Expired	No	ClearMotion
200	USA	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	16/094681	11065930	7/20/21	2/7/38	Granted	No	ClearMotion
201	USA	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	17/350518				Abandoned	No	ClearMotion
202	International	METHOD AND APPARATUS FOR ON-CENTER STEERING AND A FAST RESPONSE VEHICLE	PCT/US2017/028786				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
203	USA	ELECTRO-HYDRAULIC FAST RESPONSE ACTUATOR WITH LOW-FREQUENCY HYDRAULIC FORCE ASSIST	62/330619			5/2/17	Expired	No	ClearMotion
204	Europe	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	17807522.2			6/1/37	Published	No	ClearMotion
205	Japan	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	2018-563520			6/1/37	Pending	No	ClearMotion
206	USA	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	62/344571			6/2/17	Expired	No	ClearMotion
207	USA	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	16/305121				Published	No	ClearMotion
208	International	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	PCT/US2017/035558				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
209	USA	METHOD AND APPARATUS FOR COMPENSATING STATIC LOAD ON A SUSPENSION TOP-MOUNT	62/407742			10/13/17	Expired	No	ClearMotion
210	USA	METHOD AND APPARATUS FOR MITIGATING STATIC LOADS IN COMPONENTS CONNECTING MULTIPLE STRUCTURES	15/782150	10427488	10/1/19	11/30/37	Granted	No	ClearMotion
211	USA	METHOD AND APPARATUS FOR MITIGATING STATIC LOADS IN COMPONENTS CONNECTING MULTIPLE STRUCTURES	16/536615	10843521	11/24/20	10/12/37	Granted	No	ClearMotion
212	USA	METHOD AND APPARATUS FOR MITIGATING STATIC LOADS IN COMPONENTS CONNECTING MULTIPLE STRUCTURES	17/060285				Abandoned	No	ClearMotion
213	USA	ACCUMULATOR WITH SECONDARY GAS CHAMBER	62/451618			1/27/18	Expired	No	ClearMotion
214	USA	ACCUMULATOR WITH SECONDARY GAS CHAMBER	15/881165	10480552	11/19/19	1/26/38	Granted	No	ClearMotion
215	USA	ACCUMULATOR WITH SECONDARY GAS CHAMBER	16/590464				Abandoned	No	ClearMotion
216	Europe	HYDRAULIC ACTUATOR WITH A FREQUENCY DEPENDENT RELATIVE PRESSURE RATIO	18751956.6			2/12/38	Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
217	USA	FREQUENCY DEPENDENT HYDRAULIC MOTION RATIO ADJUSTMENT OF HYDRAULIC ACTUATOR SYSTEMS	62/457933			2/12/18	Expired	No	ClearMotion
218	USA	HYDRAULIC ACTUATOR WITH A FREQUENCY DEPENDENT RELATIVE PRESSURE RATIO	16/484967	10890197	1/12/21	2/12/38	Granted	No	ClearMotion
219	USA	HYDRAULIC ACTUATOR WITH A FREQUENCY DEPENDENT RELATIVE PRESSURE RATIO	17/089137	11215202	1/4/22	2/12/38	Granted	No	ClearMotion
220	USA	HYDRAULIC ACTUATOR WITH A FREQUENCY DEPENDENT RELATIVE PRESSURE RATIO	17/537736				Pending	No	ClearMotion
221	International	HYDRAULIC ACTUATOR WITH A FREQUENCY DEPENDENT RELATIVE PRESSURE RATIO	PCT/US2018/017879				National Phase	No	ClearMotion
222	Europe	ACTIVE FORCE CANCELLATION AT STRUCTURAL INTERFACES	18781708.5			4/5/38	Published	No	ClearMotion
223	USA	ACTIVE FORCE CANCELLATION AT STRUCTURAL INTERFACES	62/482151			4/5/18	Expired	No	ClearMotion
224	USA	ACTIVE FORCE CANCELLATION AT STRUCTURAL INTERFACES	16/485927				Published	No	ClearMotion
225	International	ACTIVE FORCE CANCELLATION AT STRUCTURAL INTERFACES	PCT/US2018/026271				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
226	USA	METHOD AND APPARATUS FOR TUNING BLOW OFF VALVES IN A HYDRAULIC ACTIVE SUSPENSION	62/481777			4/5/18	Expired	No	ClearMotion
227	USA	METHOD AND APPARATUS FOR TUNING BLOW OFF VALVES IN A HYDRAULIC ACTIVE SUSPENSION	62/653867			4/6/19	Expired	No	ClearMotion
228	USA	METHOD AND APPARATUS FOR TUNING BLOW OFF VALVES IN A HYDRAULIC ACTIVE SUSPENSION	62/830964			4/8/20	Expired	No	ClearMotion
229	USA	METHOD AND APPARATUS FOR TUNING BLOW OFF VALVES IN A HYDRAULIC ACTIVE SUSPENSION	63/007383			4/9/21	Expired	No	ClearMotion
230	Europe	PILOT OPERATED BLOW-OFF VALVES FOR HYDRAULIC ACTUATORS	16809688.7			5/31/38	Published	No	ClearMotion
231	USA	PILOT OPERATED BLOW-OFF VALVES FOR HYDRAULIC ACTUATORS	62/513375			5/31/18	Expired	No	ClearMotion
232	USA	PILOT OPERATED BLOW-OFF VALVES FOR HYDRAULIC ACTUATORS	16/500667				Published	No	ClearMotion
233	International	PILOT OPERATED BLOW-OFF VALVES FOR HYDRAULIC ACTUATORS	PCT/US2018/035314				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
234	Europe	INDEPENDENT AND CROSS-LINKED HYDRAULIC ACTUATOR SYSTEMS	18814423.2			5/31/38	Published	No	ClearMotion
235	USA	INDEPENDENT AND CROSS-LINKED HYDRAULIC ACTUATOR SYSTEMS	62/516848			6/8/18	Expired	No	ClearMotion
236	USA	INDEPENDENT AND CROSS-LINKED HYDRAULIC ACTUATOR SYSTEMS	16/500669				Published	No	ClearMotion
237	International	INDEPENDENT AND CROSS-LINKED HYDRAULIC ACTUATOR SYSTEMS	PCT/US2018/035290				National Phase	No	ClearMotion
238	Europe	ROAD SURFACE-BASED VEHICLE CONTROL	18194223,6				Published	No	ClearMotion
239	USA	ROAD SURFACE-BASED VEHICLE CONTROL	62/558295			9/13/18	Expired	No	ClearMotion
240	USA	ROAD SURFACE-BASED VEHICLE CONTROL	16/130311	10901432	1/26/21	9/13/38	Granted	No	ClearMotion
241	USA	ROAD SURFACE-BASED VEHICLE CONTROL	17/009243				Published	No	ClearMotion
242	USA	TOP MOUNT ASSEMBLY FOR COUNTERBALANCING STATIC LOAD	62/569072			10/6/18	Expired	No	ClearMotion
243	USA	TOP MOUNT ASSEMBLY FOR COUNTERBALANCING STATIC LOAD	16/153560				Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
244	USA	FREQUENCY DEPENDENT PRESSURE AND/OR FLOW FLUCTUATION MITIGATION IN HYDRAULIC SYSTEMS	62/740699			10/3/19	Expired	No	ClearMotion
245	USA	FREQUENCY DEPENDENT PRESSURE AND/OR FLOW FLUCTUATION MITIGATION IN HYDRAULIC SYSTEMS	16/590996				Pending	Yes	ClearMotion
246	USA	DAMPER BODY FOR AN ACTIVE SUSPENSION ACTUATOR SYSTEM	62/623495			1/29/19	Expired	No	ClearMotion
247	Europe	THROUGH TUBE ACTIVE SUSPENSION ACTUATOR	19761008.2			2/26/39	Published	No	ClearMotion
248	USA	CONTINUOUS OUTER TUBE ACTIVE SUSPENSION ACTUATOR BODY	62/636149			2/27/19	Expired	No	ClearMotion
249	USA	THROUGH TUBE ACTIVE SUSPENSION ACTUATOR	16/975465				Published	No	ClearMotion
250	International	THROUGH TUBE ACTIVE SUSPENSION ACTUATOR	PCT/US2019/019616				National Phase	No	ClearMotion
251	USA	METHOD AND APPARATUS FOR REDUCING BRAKING DISTANCE OF A MOTOR VEHICLE	62/644913			3/19/19	Expired	No	ClearMotion
252	USA	METHOD AND APPARATUS FOR REDUCING BRAKING DISTANCE OF A MOTOR VEHICLE	62/820931			3/20/20	Expired	No	ClearMotion
253	USA	NESTED HYDRAULIC ACCUMULATOR ASSEMBLY	62/684899			6/14/19	Expired	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
254	USA	ELECTRICALLY CONTROLLED VALVE FOR AN ACTIVE SUSPENSION ACTUATOR	62/690550			6/27/19	Expired	No	ClearMotion
255	USA	ELECTRICALLY CONTROLLED VALVE FOR AN ACTIVE SUSPENSION ACTUATOR	62/868073			6/28/20	Expired	No	ClearMotion
256	USA	ELECTRICALLY CONTROLLED VALVE FOR AN ACTIVE SUSPENSION ACTUATOR	63/045233			6/29/21	Abandoned	No	ClearMotion
257	Europe	ACCUMULATORS FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	19820165.9			6/14/39	Published	No	ClearMotion
258	Japan	ACCUMULATORS FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	2020-569009			6/14/39	Pending	No	ClearMotion
259	USA	ACCUMULATOR SIZING FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	62/691132			6/28/19	Expired	No	ClearMotion
260	USA	ACCUMULATOR SIZING AND STIFFNESS TUNING FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	62/740823			10/3/19	Expired	No	ClearMotion
261	USA	ACCUMULATORS FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	17/251571				Published	No	ClearMotion
262	International	ACCUMULATORS FOR A DISTRIBUTED ACTIVE SUSPENSION SYSTEM	PCT/US2019/037218				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
263	USA	ROAD FINGERPRINT COMPUTATION, FINGER PRINT COMPARISON, LOCALIZATION, AND VEHICLE CONTROL	62/579810			10/31/18	Expired	No	ClearMotion
264	USA	ROAD FINGERPRINT COMPUTATION, FINGER PRINT COMPARISON, LOCALIZATION, AND VEHICLE CONTROL	62/754001			11/1/19	Expired	No	ClearMotion
265	USA	VEHICLE CONTROL BASED ON LOCALIZATION AND ROAD DATA	16/672004				Published	No	ClearMotion
266	Europe	METHOD AND APPARATUS FOR OPERATING SUSPENSION SYSTEMS	19874379.1			10/18/39	Published	No	ClearMotion
267	Japan	METHOD AND APPARATUS FOR OPERATING SUSPENSION SYSTEMS	2021-52199			10/18/39	Pending	No	ClearMotion
268	USA	METHOD AND APPARATUS FOR OPERATING SUSPENSION SYSTEMS	62/747805			10/19/19	Expired	No	ClearMotion
269	USA	METHOD AND APPARATUS FOR OPERATING SUSPENSION SYSTEMS	17/285280				Published	No	ClearMotion
270	International	METHOD AND APPARATUS FOR OPERATING SUSPENSION SYSTEMS	PCT/US2019/057000				National Phase	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
271	Europe	METHOD AND APPARATUS FOR RESPONDING TO ROAD SURFACE DISCONTINUITIES	19872724.0			10/18/39	Published	No	ClearMotion
272	Japan	METHOD AND APPARATUS FOR RESPONDING TO ROAD SURFACE DISCONTINUITIES	2021-519133			10/18/39	Pending	No	ClearMotion
273	USA	METHOD AND APPARATUS FOR RESPONDING TO ROAD SURFACE DISCONTINUITIES	62/747811			10/19/19	Expired	No	ClearMotion
274	USA	METHOD AND APPARATUS FOR RESPONDING TO ROAD SURFACE DISCONTINUITIES	17/285174				Published	No	ClearMotion
275	International	METHOD AND APPARATUS FOR RESPONDING TO ROAD SURFACE DISCONTINUITIES	PCT/US2019/057006				National Phase	No	ClearMotion
276	USA	BSR TESTING USING VEHICLE ACTIVE SUSPENSION SYSTEMS	62/775971			12/6/19	Expired	No	ClearMotion
277	USA	BSR TESTING USING VEHICLE ACTIVE SUSPENSION SYSTEMS	16/704431				Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
278	China	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	202080013532.2			1/3/40	Published	No	ClearMotion
279	Europe	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	20735861.5			1/3/40	Published	No	ClearMotion
280	USA	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	62/787839			1/3/20	Expired	No	ClearMotion
281	USA	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	17/420184				Published	No	ClearMotion
282	International	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	PCT/US2020/012153				National Phase	No	ClearMotion
283	USA	SYSTEMS AND PROCESSES FOR VARYING APPROACH, DEPARTURE, AND BREAKOVER ANGLES WITH SUSPENSION SYSTEM ACTUATORS	62/795807			1/23/20	Expired	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
284	USA	VARYING APPROACH, DEPARTURE, AND BREAKOVER ANGLES WITH SUSPENSION SYSTEM ACTUATORS	16/749258				Published	No	ClearMotion
285	China	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	202080035381.0			3/11/40	Published	No	ClearMotion
286	Europe	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	20769321.9			3/11/40	Published	No	ClearMotion
287	Japan	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	2021-554636			3/11/40	Pending	No	ClearMotion
288	USA	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	62/816666			3/11/20	Expired	No	ClearMotion
289	USA	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	17/437612				Pending	No	ClearMotion
290	International	PRESSURE COMPENSATED ACTIVE SUSPENSION ACTUATOR SYSTEM	PCT/US2020/022193				National Phase	No	ClearMotion
291	USA	ACTUATOR PISTON WITH DUAL PRESSURE BALANCED, OFFSET BLOW-OFF VALVES	62/821834			3/21/20	Expired	No	ClearMotion
292	Europe	VEHICULAR LOCALIZATION SYSTEMS, METHODS, AND CONTROLS	20774126.5			3/19/40	Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
293	USA	VEHICULAR LOCALIZATION SYSTEMS, METHODS, AND CONTROLS	62/820392			3/19/20	Expired	No	ClearMotion
294	USA	VEHICULAR LOCALIZATION SYSTEMS, METHODS, AND CONTROLS	17/436012				Pending	No	ClearMotion
295	International	VEHICULAR LOCALIZATION SYSTEMS, METHODS, AND CONTROLS	PCT/US2020/023610				National Phase	No	ClearMotion
296	USA	ACTUATOR PISTON WITH DUAL PRESSURE BALANCED, OFFSET BLOW-OFF VALVES AND IMPLEMENTATION USING DAMPER SHIMS	62/842088			5/2/20	Expired	No	ClearMotion
297	USA	HIGH CAPACITY DAMPER BASE VALVE	62/863202			6/18/20	Expired	No	ClearMotion
298	USA	SEAL ASSEMBLY AND METHOD OF MANUFACTURE	62/865024			6/21/20	Expired	No	ClearMotion
299	USA	SEAL ASSEMBLY AND METHOD OF MANUFACTURE	16/907040				Pending	Yes	ClearMotion
300	USA	ROAD EVENT DETECTION AND CLASSIFICATION	62/930295			11/4/20	Expired	No	ClearMotion
301	International	VEHICLE SYSTEM CONTROL BASED ON ROAD FEATURE DETECTION AND CLASSIFICATION	PCT/US2020/056723				Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
302	USA	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	62/930525			11/4/20	Expired	No	ClearMotion
303	International	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	PCT/US2020/058730				Published	No	ClearMotion
304	USA	DIFFERENTIAL HYDRAULIC BUFFER	62/935047			11/13/20	Expired	No	ClearMotion
305	International	DIFFERENTIAL HYDRAULIC BUFFER	PCT/US2020/060577				Published	No	ClearMotion
306	USA	OVER MOLDED HYDRAULIC PUMP COMPONENTS	62/935318			11/14/20	Expired	No	ClearMotion
307	USA	OVER MOLDED HYDRAULIC PUMP COMPONENTS	17/097839				Pending	Yes	ClearMotion
308	USA	SYSTEM AND METHOD FOR ESTIMATING LATERAL ACCELERATION	63/025578			5/15/21	Expired	No	ClearMotion
309	International	SYSTEM AND METHOD FOR ESTIMATING LATERAL ACCELERATION	PCT/US2021/032291				Published	No	ClearMotion
310	USA	PROACTIVE CONTROL OF VEHICLE SYSTEMS	62/954982			12/30/20	Expired	No	ClearMotion
311	International	PROACTIVE CONTROL OF VEHICLE SYSTEMS	PCT/US2020/067479				Published	No	ClearMotion
312	Europe	METHOD AND APPARATUS FOR THE DYNAMIC CONTROL OF THE SUSPENSION SYSTEM OF A VEHICLE	20740957.4			1/16/40	Published	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
313	USA	SLIP CONTROL VIA ACTIVE SUSPENSION FOR OPTIMIZATION OF BRAKING AND ACCELERATING OF A VEHICLE	62/793092			1/16/20	Expired	No	ClearMotion
314	USA	METHOD AND APPARATUS FOR THE DYNAMIC CONTROL OF THE SUSPENSION SYSTEM OF A VEHICLE	17/422334				Pending	No	ClearMotion
315	International	METHOD AND APPARATUS FOR THE DYNAMIC CONTROL OF THE SUSPENSION SYSTEM OF A VEHICLE	PCT/US2020/013948				National Phase	No	ClearMotion
316	USA	TERRAIN-BASED VEHICLE NAVIGATION AND CONTROL	63/014210			4/23/21	Expired	No	ClearMotion
317	International	TERRAIN-BASED VEHICLE NAVIGATION AND CONTROL	PCT/US2021/028710				Published	No	ClearMotion
318	USA	METHOD AND APPARATUS FOR MOTION SICKNESS MITIGATION IN A VEHICLE	63/015808			4/27/21	Expired	No	ClearMotion
319	International	METHOD AND APPARATUS FOR MOTION SICKNESS MITIGATION IN A VEHICLE	PCT/US2021/029182				Published	No	ClearMotion
320	USA	INTEGRATED VEHICLE BRAKING SYSTEM, JE MG	63/050706			7/10/21	Expired	No	ClearMotion
321	International	INTEGRATED VEHICLE BRAKING SYSTEM	PCT/US2021/041030				Published	No	ClearMotion
322	USA	BUFFER FOR A HYDRAULIC PUMPING DEVICE	63/072470			8/31/21	Expired	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
323	International	BUFFER FOR HYDRAULIC PUMPING DEVICE	PCT/US2021/048420				Published	No	ClearMotion
324	USA	METHODS AND SYSTEMS FOR TERRAIN-BASED LOCALIZATION OF A VEHICLE	63/079888			9/17/21	Expired	No	ClearMotion
325	USA	METHODS AND SYSTEMS FOR TERRAIN-BASED LOCALIZATION OF A VEHICLE	17/477147				Pending	No	ClearMotion
326	International	METHODS AND SYSTEMS FOR TERRAIN-BASED LOCALIZATION OF A VEHICLE	PCT/US2021/050687				Pending	No	ClearMotion
327	USA	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	63/106341			10/27/21	Expired	No	ClearMotion
328	USA	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	17/511331				Pending	No	ClearMotion
329	International	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	PCT/US2021/056690				Pending	No	ClearMotion
330	USA	COLLABORATIVE CONTROL OF VEHICLE SYSTEMS	63/116994			11/23/21	Expired	No	ClearMotion
331	International	COLLABORATIVE CONTROL OF VEHICLE SYSTEMS	PCT/US2021/060323				Pending	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
332	USA	SYSTEM AND METHOD FOR ROAD FEATURE DETECTION	63/129245			12/22/21	Expired	No	ClearMotion
333	International	SYSTEM AND METHOD FOR ROAD FEATURE DETECTION	PCT/US2021/064743				Pending	No	ClearMotion
334	USA	SYSTEMS AND METHODS FOR TERRAIN-BASED INSIGHTS FOR ADVANCED DRIVER ASSISTANCE SYSTEMS	63/130028			12/23/21	Expired	No	ClearMotion
335	USA	SYSTEMS AND METHODS FOR TERRAIN-BASED INSIGHTS FOR ADVANCED DRIVER ASSISTANCE SYSTEMS	17/560794				Pending	No	ClearMotion
336	International	SYSTEMS AND METHODS FOR TERRAIN-BASED INSIGHTS FOR ADVANCED DRIVER ASSISTANCE SYSTEMS	PCT/US2021/065057				Pending	No	ClearMotion
337	USA	VEHICLE LOCALIZATION SYSTEMS AND METHODS	63/130042			12/23/21	Expired	No	ClearMotion
338	USA	VEHICLE LOCALIZATION SYSTEMS AND METHODS	17/489924				Pending	No	ClearMotion
339	International	VEHICLE LOCALIZATION SYSTEMS AND METHODS	PCT/US2021/052772				Pending	No	ClearMotion
340	USA	CLOUD-BASED VEHICLE LOCALIZATION AND CONTROL SYSTEMS AND METHODS	63/132184			12/30/21	Expired	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
341	USA	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	17/560825				Pending	No	ClearMotion
342	International	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	PCT/US2021/065053				Pending	No	ClearMotion
343	USA	METHOD AND APPARATUS FOR ADJUSTING THE TIP-CLEARANCE OF A GEROTOR PUMP	63/141008			1/25/22	Expired	No	ClearMotion
344	USA	METHOD AND APPARATUS FOR ADJUSTING THE TIP-CLEARANCE OF A GEROTOR PUMP	17/583599				Pending	Yes	ClearMotion
345	USA	SYSTEMS AND METHODS FOR VEHICLE CONTROL WITH TERRAIN-BASED LOCALIZATION	63/146379			2/5/22	Expired	No	ClearMotion
346	International	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	PCT/US2021/065058				Pending	No	ClearMotion
347	USA	MITIGATION OF KINETOSIS IN A MOVING VEHICLE	63/189322			5/17/22	Pending	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
348	USA	GNSS AUGMENTED LANE PLACEMENT BY CLUSTERING	63/213396			6/22/22	Pending	No	ClearMotion
349	USA	ACTIVE SUSPENSION SYSTEM ACTUATOR DESIGN	63/231165			8/9/22	Pending	No	ClearMotion
350	USA	USING REFERENCE ROAD SEGMENTS TO CALIBRATE THE RESPONSE OF VEHICLE SENSORS	63/271472			10/25/22	Pending	No	ClearMotion
351	USA	METHODS AND SYSTEMS FOR TERRAIN-BASED LOCALIZATION OF A VEHICLE	63/282781			11/24/22	Pending	No	ClearMotion
352	USA	SYSTEMS AND METHODS FOR VEHICLE CONTROL USING TERRAIN-BASED LOCALIZATION	63/295312			12/30/22	Pending	No	ClearMotion
353	USA	SYSTEMS AND METHODS FOR GNSS AUGMENTATION VIA TERRAIN-BASED CLUSTERING INSIGHTS	63/296531			1/5/23	Pending	No	ClearMotion
354	USA	SYSTEMS AND METHODS FOR COMPRESSION OF TERRAIN-BASED DATA	63/295353			12/30/22	Pending	No	ClearMotion
355	USA	METHOD AND APPARATUS FOR OUTPUT SATURATION AVOIDANCE IN PREVIEW-BASED VEHICLE SYSTEM CONTROL	63/297873			1/10/23	Pending	No	ClearMotion

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
356	USA	MAINTAINING VEHICLE ANONYMITY DURING CLOUD-SUPPORTED VEHICLE LOCALIZATION AND CONTROL	63/300424			1/18/23	Pending	No	ClearMotion
357	USA	DYNAMICALLY TUNABLE COMBINATION REACTIVE-PROACTIVE CONTROLLER	63/309723			2/14/23	Pending	No	ClearMotion
358	China	ACTIVE VEHICLE SUSPENSION SYSTEM	200610172899.0	ZL200610172899.0	2/17/16	11/29/26	Granted	No	ClearMotion Acquisition I
359	Germany	ACTIVE VEHICLE SUSPENSION SYSTEM	06124956.1	602006034078.8	1/9/13	11/28/26	Granted	No	ClearMotion Acquisition I
360	Europe	ACTIVE VEHICLE SUSPENSION SYSTEM	06124956.1	1790505	1/9/13	11/28/26	Validated	No	ClearMotion Acquisition I
361	Britain	ACTIVE VEHICLE SUSPENSION SYSTEM	06124956.1	1790505	1/9/13	11/28/26	Granted	No	ClearMotion Acquisition I
362	Korea	ACTIVE VEHICLE SUSPENSION SYSTEM	10-2006-0118716	10-1307057	9/4/13	11/29/26	Granted	No	ClearMotion Acquisition I
363	Russia	ACTIVE VEHICLE SUSPENSION SYSTEM	2006142130	2412068	2/20/11	11/28/26	Granted	No	ClearMotion Acquisition I
364	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	11/289838	7810818	10/12/10	1/2/28	Granted	No	ClearMotion Acquisition I
365	USA	ACTIVE VEHICLE SUSPENSION SYSTEM	11/561242	7823891	11/2/10		Granted	No	ClearMotion Acquisition I
366	Canada	ACTIVE SUSPENSION SYSTEM	2890244	2890244	1/2/18	10/30/33	Granted	No	ClearMotion Acquisition I
367	Canada	ACTIVE SUSPENSION SYSTEM	2985627	2985627	7/20/21	10/30/33	Granted	No	ClearMotion Acquisition I
368	China	ACTIVE SUSPENSION SYSTEM	201380064966.5	ZL201380064966.5	5/29/18	10/30/33	Granted	No	ClearMotion Acquisition I
369	Germany	ACTIVE SUSPENSION SYSTEM	13786882.4	602013032369.0	1/17/18	10/30/33	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
370	Europe	ACTIVE SUSPENSION SYSTEM	13786882.4	2914871	1/17/18	10/30/33	Validated	No	ClearMotion Acquisition I
371	Europe	ACTIVE SUSPENSION SYSTEM	17205088.2				Abandoned	No	ClearMotion Acquisition I
372	France	ACTIVE SUSPENSION SYSTEM	13786882.4	2914871	1/17/18	10/30/33	Granted	No	ClearMotion Acquisition I
373	Britain	ACTIVE SUSPENSION SYSTEM	13786882.4	2914871	1/17/18	10/30/33	Granted	No	ClearMotion Acquisition I
374	USA	ACTIVE SUSPENSION SYSTEM	13/664540	8725351	5/13/14	12/20/32	Granted	No	ClearMotion Acquisition I
375	International	ACTIVE SUSPENSION SYSTEM	PCT/US2013/067545				National Phase	No	ClearMotion Acquisition I
376	Canada	MOTION CONTROL SYSTEM SELF-CALIBRATING	2783795	2783795	11/24/15	12/9/30	Granted	No	ClearMotion Acquisition I
377	China	MOTION CONTROL SYSTEM SELF-CALIBRATING	201080059108.8	ZL201080059108.8	1/14/15	12/9/30	Granted	No	ClearMotion Acquisition I
378	Germany	MOTION CONTROL SYSTEM SELF-CALIBRATING	10795160.0	602010044489.9	8/16/17	12/9/30	Granted	No	ClearMotion Acquisition I
379	Europe	MOTION CONTROL SYSTEM SELF-CALIBRATING	10795160.0	2516208	8/16/17	12/9/30	Validated	No	ClearMotion Acquisition I
380	France	MOTION CONTROL SYSTEM SELF-CALIBRATING	10795160.0	2516208	8/16/17	12/9/30	Granted	No	ClearMotion Acquisition I
381	Britain	MOTION CONTROL SYSTEM SELF-CALIBRATING	10795160.0	2516208	8/16/17	12/9/30	Granted	No	ClearMotion Acquisition I
382	Hong Kong	MOTION CONTROL SYSTEM SELF-CALIBRATING	12111148.4	1170457A	8/14/15	12/9/30	Granted	No	ClearMotion Acquisition I
383	USA	MOTION CONTROL SYSTEM SELF-CALIBRATING	12/646371	8466639	6/18/13	12/10/31	Granted	No	ClearMotion Acquisition I
384	International	MOTION CONTROL SYSTEM SELF-CALIBRATING	PCT/US2010/059710				National Phase	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
385	Canada	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	2790055	2790055	8/19/14	3/15/31	Granted	No	ClearMotion Acquisition I
386	China	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	201180016106.5	Z1.201180016106.5	3/4/15	3/15/31	Granted	No	ClearMotion Acquisition I
387	Germany	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	11710621.1	602011049538.0	6/27/18	3/15/31	Granted	No	ClearMotion Acquisition I
388	Europe	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	11710621.1	2553291	6/27/18	3/15/31	Validated	No	ClearMotion Acquisition I
389	France	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	11710621.1	2553291	6/27/18	3/15/31	Granted	No	ClearMotion Acquisition I
390	Britain	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	11710621.1	2553291	6/27/18	3/15/31	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
391	Hong Kong	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	13103495.9	1176391B	11/20/15	3/15/31	Granted	No	ClearMotion Acquisition I
392	Japan	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	2012-555214				Abandoned	No	ClearMotion Acquisition I
393	Japan	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	2014-156577	6547996	7/5/19	3/15/31	Granted	No	ClearMotion Acquisition I
394	Japan	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	2017-226631	6551948	7/12/19	3/15/31	Granted	No	ClearMotion Acquisition I
395	USA	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	12/732321	8360387	1/29/13	12/18/30	Granted	No	ClearMotion Acquisition I
396	USA	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	13/707973	8973886	3/10/15	3/26/30	Granted	No	ClearMotion Acquisition I

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397	International	ACTUATOR INCLUDING MECHANISM FOR CONVERTING ROTARY MOTION TO LINEAR MOTION	PCT/US2011/026451				National Phase	No	ClearMotion Acquisition I
398	Canada	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	2900294	2900294	11/14/17	3/14/34	Granted	No	ClearMotion Acquisition I
399	China	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	201480013431.X	Z1.201480013431.X	9/28/18	3/14/34	Granted	No	ClearMotion Acquisition I
400	China	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	201810983093.2	Z1.201810983093.2	8/24/21	3/14/34	Granted	No	ClearMotion Acquisition I
401	Germany	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14717607.7	602014049427.7	7/3/19	3/14/34	Granted	No	ClearMotion Acquisition I
402	Europe	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14717607.7	2969644	7/3/19	3/14/34	Validated	No	ClearMotion Acquisition I
403	Europe	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	19183824.2				Published	No	ClearMotion Acquisition I
404	France	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14717607.7	2969644	7/3/19	3/14/34	Granted	No	ClearMotion Acquisition I
405	Britain	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14717607.7	2969644	7/3/19	3/14/34	Granted	No	ClearMotion Acquisition I
406	Japan	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	2816-502304	6204562	9/8/17	3/14/34	Granted	No	ClearMotion Acquisition I
407	Japan	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	2017-170980	6623197	11/29/19	3/14/34	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
408	USA	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	13/843162				Allowed	No	ClearMotion Acquisition I
409	International	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	PCT/US2014/026992				National Phase	No	ClearMotion Acquisition I
410	Canada	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	2912865	2912865	7/9/19	5/30/34	Granted	No	ClearMotion Acquisition I
411	Germany	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	14733898.2	602014064957.2	5/6/20	5/30/34	Granted	No	ClearMotion Acquisition I
412	Europe	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	14733898.2	3003778	5/6/20	5/30/34	Validated	No	ClearMotion Acquisition I
413	France	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	14733898.2	3003778	5/6/20	5/30/34	Granted	No	ClearMotion Acquisition I
414	Britain	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	14733898.2	3003778	5/6/20	5/30/34	Granted	No	ClearMotion Acquisition I
415	USA	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	61/830936			6/4/14	Expired	No	ClearMotion Acquisition I
416	USA	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	13/927900	9199563	12/1/15	9/22/33	Granted	No	ClearMotion Acquisition I
417	USA	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	14/936625	9358910	6/7/16		Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
418	USA	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	15/174474	9527415	12/27/16		Granted	No	ClearMotion Acquisition I
419	International	ACTIVE SUSPENSION OF A MOTOR VEHICLE PASSENGER SEAT	PCT/US2014/040229				National Phase	No	ClearMotion Acquisition I
420	USA	AUDIO SYSTEM	14/938566	9967672	5/8/18	11/11/35	Granted	No	ClearMotion Acquisition I
421	USA	AUDIO SYSTEM	15/923481				Abandoned	No	ClearMotion Acquisition I
422	Australia	SEAT SYSTEM FOR A VEHICLE	2014257291				Abandoned	No	ClearMotion Acquisition I
423	Australia	SEAT SYSTEM FOR A VEHICLE	2017202391	2017202391	5/23/19	4/18/34	Granted	No	ClearMotion Acquisition I
424	Canada	SEAT SYSTEM FOR A VEHICLE	2908840	2908840	3/26/19	4/18/34	Granted	No	ClearMotion Acquisition I
425	China	SEAT SYSTEM FOR A VEHICLE	201480029796.1	ZL201480029796.1	12/14/18	4/18/34	Granted	No	ClearMotion Acquisition I
426	China	SEAT SYSTEM FOR A VEHICLE	201811379013.9	ZL201811379013.9	11/12/21	4/18/34	Granted	No	ClearMotion Acquisition I
427	Germany	SEAT SYSTEM FOR A VEHICLE	14724619.3	602014063129.0	4/1/20	4/18/34	Granted	No	ClearMotion Acquisition I
428	Europe	SEAT SYSTEM FOR A VEHICLE	14724619.3	2988970	4/1/20	4/18/34	Validated	No	ClearMotion Acquisition I
429	France	SEAT SYSTEM FOR A VEHICLE	14724619.3	2988970	4/1/20	4/18/34	Granted	No	ClearMotion Acquisition I
430	Britain	SEAT SYSTEM FOR A VEHICLE	14724619.3	2988970	4/1/20	4/18/34	Granted	No	ClearMotion Acquisition I
431	USA	SEAT SYSTEM FOR A VEHICLE	13/868741	10046677	8/14/18	3/30/35	Granted	No	ClearMotion Acquisition I
432	USA	SEAT SYSTEM FOR A VEHICLE	15/923612	10245984	4/2/19	4/23/33	Granted	No	ClearMotion Acquisition I
433	USA	SEAT SYSTEM FOR A VEHICLE	16/279998				Abandoned	No	ClearMotion Acquisition I
434	International	SEAT SYSTEM FOR A VEHICLE	PCT/US2014/034664				National Phase	No	ClearMotion Acquisition I
435	China	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	200980134208.X	ZL200980134208.0	11/6/13	8/24/29	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
436	Germany	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	09791844.5	602069051759.7	4/11/18	8/24/29	Granted	No	ClearMotion Acquisition I
437	Europe	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	09791844.5	2335340	4/11/18	8/24/29	Validated	No	ClearMotion Acquisition I
438	Europe	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	18150992.8				Abandoned	No	ClearMotion Acquisition I
439	France	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	09791844.5	2335340	4/11/18	8/24/29	Granted	No	ClearMotion Acquisition I
440	Britain	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	09791844.5	2335340	4/11/18	8/24/29	Granted	No	ClearMotion Acquisition I
441	USA	LINEAR MOTOR WITH PATTERNED MAGNET ARRAYS	12/203523	7965010	6/21/11		Granted	No	ClearMotion Acquisition I
442	Japan	VEHICLE TESTING	2008-528154	4885222	12/16/11	8/24/26	Granted	No	ClearMotion Acquisition I
443	USA	A VEHICLE TESTING APPARATUS FOR APPLYING VERTICAL FORCE TO A WHEEL	11/464156	7401520	7/22/08	8/30/26	Granted	No	ClearMotion Acquisition I
444	International	VEHICLE TESTING	PCT/US2006/033102				National Phase	No	ClearMotion Acquisition I
445	Germany	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	15797548.3	602015053447.6	5/27/20	11/9/35	Granted	No	ClearMotion Acquisition I
446	Europe	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	15797548.3	3218224	5/27/20	11/9/35	Validated	No	ClearMotion Acquisition I
447	Europe	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	20176099.8				Abandoned	No	ClearMotion Acquisition I
448	France	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	15797548.3	3218224	5/27/20	11/9/35	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
449	Britain	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	15797546.3	3218224	5/27/20	11/9/35	Granted	No	ClearMotion Acquisition I
450	USA	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	14/537261	9643467	5/9/17	2/5/35	Granted	No	ClearMotion Acquisition I
451	USA	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	15/476869				Abandoned	No	ClearMotion Acquisition I
452	USA	USER INTERFACE FOR VARIABLE ACTIVE SEAT TRACKING	15/907964	10464387	11/5/19	11/10/34	Granted	No	ClearMotion Acquisition I
453	USA	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	16/424268				Published	No	ClearMotion Acquisition I
454	International	VARIABLE TRACKING ACTIVE SUSPENSION SYSTEM	PCT/US2015/059700				National Phase	No	ClearMotion Acquisition I
455	Germany	ACTIVE SUSPENSION SYSTEM FOR VEHICLE	10168006.4	60343298.0	2/13/13	12/23/23	Granted	No	ClearMotion Acquisition I
456	Europe	VEHICLE SUSPENSION	03104968.7	1440826	11/10/10	12/23/23	Validated	No	ClearMotion Acquisition I
457	Europe	ACTIVE SUSPENSION SYSTEM FOR VEHICLE	10168006.4	2233330	2/13/13	12/23/23	Validated	No	ClearMotion Acquisition I
458	Britain	VEHICLE SUSPENSION	03104968.7	1440826	11/10/10	12/23/23	Granted	No	ClearMotion Acquisition I
459	Hong Kong	ACTIVE VEHICLE SUSPENSION SYSTEM	04110335.9	10673428	3/11/11	12/23/23	Abandoned	No	ClearMotion Acquisition I
460	Hong Kong	ACTIVE SUSPENSION SYSTEM FOR VEHICLE	10111313.5	11449258	4/17/14	12/23/23	Granted	No	ClearMotion Acquisition I
461	USA	VEHICLE SUSPENSION	10/347941	6945541	9/20/05		Abandoned	No	ClearMotion Acquisition I
462	China	RATE LIMITED COMMON MODE CONTROL FOR PULSE-WIDTH MODULATION DRIVES	201280016550.1	ZL201280016550.1	6/22/16	3/16/32	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
463	Germany	RATE LIMITED COMMON MODE CONTROL FOR PULSE-WIDTH MODULATION DRIVES	12716138.8	602012005169.8	1/28/15	3/16/32	Granted	No	ClearMotion Acquisition I
464	Europe	RATE LIMITED COMMON MODE CONTROL FOR PULSE-WIDTH MODULATION DRIVES	12716138.8	2692645	1/28/15	3/16/32	Validated	No	ClearMotion Acquisition I
465	USA	RATE LIMITED COMMON MODE CONTROL FOR PULSE-WIDTH MODULATION DRIVES	13/075376	8766588	7/1/14		Granted	No	ClearMotion Acquisition I
466	International	RATE LIMITED COMMON MODE CONTROL FOR PULSE-WIDTH MODULATION DRIVES	PCT/US2012/029397				National Phase	No	ClearMotion Acquisition I
467	Germany	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	17711869.2	602017044231.3	8/18/21	3/1/37	Granted	No	ClearMotion Acquisition I
468	Europe	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	17711869.2	3423303	8/18/21	3/1/37	Validated	No	ClearMotion Acquisition I
469	France	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	17711869.2	3423303	8/18/21	3/1/37	Granted	No	ClearMotion Acquisition I
470	Britain	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	17711869.2	3423303	8/18/21	3/1/37	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
471	Japan	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	2018-545844			3/1/37	Pending	No	ClearMotion Acquisition I
472	USA	VEHICLE SEAT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	15/059010	10035439	7/31/18	7/22/36	Granted	No	ClearMotion Acquisition I
473	USA	VEHICLE SEAT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	16/016490	10369908	8/6/19	3/2/36	Granted	No	ClearMotion Acquisition I
474	USA	VEHICLE SEAT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	16/435602				Published	No	ClearMotion Acquisition I
475	International	VEHICLE PLANT ACTIVE SUSPENSION CONTROL BASED ON VEHICLE POSITION	PCT/US2017/020120				National Phase	No	ClearMotion Acquisition I
476	Canada	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	2943527	2943527	3/19/19	3/31/35	Granted	No	ClearMotion Acquisition I
477	China	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	201580024850.8	ZL201580024850.8	3/12/19	3/31/35	Granted	No	ClearMotion Acquisition I
478	Germany	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	15718030.8	602015052161.7	5/6/20	3/31/35	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
479	Europe	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	15718030.8	3126919	5/6/20	3/31/35	Validated	No	ClearMotion Acquisition I
480	France	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	15718030.8	3126919	5/6/20	3/31/35	Granted	No	ClearMotion Acquisition I
481	Britain	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	15718030.8	3126919	5/6/20	3/31/35	Granted	No	ClearMotion Acquisition I
482	USA	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	14/231566	9625902	4/18/17	3/25/35	Granted	No	ClearMotion Acquisition I
483	International	METHOD AND SYSTEM FOR DETECTING INTEGRITY OF A CONTROL LOOP OF A PHYSICAL SYSTEM	PCT/US2015/023504				National Phase	No	ClearMotion Acquisition I
484	China	ACTIVE SUSPENDING	200510118494.4	ZL200510118494.4	7/4/12	10/27/25	Granted	No	ClearMotion Acquisition I
485	China	ACTIVE SUSPENDING	201210155388.3	ZL201210155388.3	1/28/15	10/27/25	Granted	No	ClearMotion Acquisition I
486	Germany	ACTIVE SUSPENDING	05109550.3	602005004224.5	1/9/08	10/13/25	Granted	No	ClearMotion Acquisition I
487	Germany	ACTIVE SUSPENSION	07101543.2	602005020025.8	3/17/10	10/13/25	Granted	No	ClearMotion Acquisition I
488	Germany	ACTIVE SUSPENDING	10153741.3	602005032977.3	2/29/12	10/13/25	Granted	No	ClearMotion Acquisition I
489	Europe	ACTIVE SUSPENDING	05109550.3	1652724	1/9/08	10/13/25	Validated	No	ClearMotion Acquisition I
490	Europe	ACTIVE SUSPENSION	07101543.2	1782996	3/17/10	10/13/25	Validated	No	ClearMotion Acquisition I
491	Europe	ACTIVE SUSPENDING	10153741.3	2189330	2/29/12	10/13/25	Validated	No	ClearMotion Acquisition I
492	Britain	ACTIVE SUSPENDING	05109550.3	1652724	1/9/08	10/13/25	Abandoned	No	ClearMotion Acquisition I
493	Britain	ACTIVE SUSPENSION	07101543.2	1782996	3/17/10	10/13/25	Abandoned	No	ClearMotion Acquisition I
494	Britain	ACTIVE SUSPENDING	10153741.3	2189330	2/29/12	10/13/25	Abandoned	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
495	Hong Kong	ACTIVE SUSPENDING	06108895.3	1088650B	11/16/12	10/27/25	Granted	No	ClearMotion Acquisition I
496	Hong Kong	ACTIVE SUSPENSION	07108444.8	1101102B	7/2/10	10/13/25	Abandoned	No	ClearMotion Acquisition I
497	Hong Kong	ACTIVE SUSPENDING	10107050.0	1140730B	11/30/12	10/13/25	Abandoned	No	ClearMotion Acquisition I
498	Hong Kong	ACTIVE SUSPENDING	12112895.7	1171992B	11/20/15	10/27/25	Granted	No	ClearMotion Acquisition I
499	India	ACTIVE SUSPENDING	2660/DEL/2005	270396	12/17/15	10/5/25	Abandoned	No	ClearMotion Acquisition I
500	Japan	ACTIVE SUSPENDING	2005-306373	5273901	5/24/13	10/20/25	Granted	No	ClearMotion Acquisition I
501	USA	ACTIVE SUSPENDING	10/978105	7983813	7/19/11	9/24/26	Granted	No	ClearMotion Acquisition I
502	China	INITIATIVE SUSPENSION	200710102263.3	ZL200710102263.3	7/4/12	5/8/27	Granted	No	ClearMotion Acquisition I
503	China	INITIATIVE SUSPENSION	201210129766.0				Abandoned	No	ClearMotion Acquisition I
504	Germany	ACTIVE SUSPENDING	07107215.1	602007042511.5	8/12/15	4/30/27	Granted	No	ClearMotion Acquisition I
505	Europe	ACTIVE SUSPENDING	07107215.1	1852302	8/12/15	4/30/27	Validated	No	ClearMotion Acquisition I
506	France	ACTIVE SUSPENDING	07107215.1	1852302	8/12/15	4/30/27	Granted	No	ClearMotion Acquisition I
507	Britain	ACTIVE SUSPENDING	07107215.1	1852302	8/12/15	4/30/27	Granted	No	ClearMotion Acquisition I
508	India	ACTIVE SUSPENDING	942/DEL/2007	270380	12/16/15	5/1/27	Abandoned	No	ClearMotion Acquisition I
509	Japan	ACTIVE SUSPENDING	2007-121905	5259979	5/2/13	5/2/27	Granted	No	ClearMotion Acquisition I
510	USA	ACTIVE SUSPENDING	11/418345	8095268	1/10/12	4/12/26	Granted	No	ClearMotion Acquisition I
511	USA	ACTIVE SUSPENDING	12/874264	8548678	10/1/13	9/28/25	Granted	No	ClearMotion Acquisition I
512	USA	ACTIVE SUSPENDING	13/972496	8781681	7/15/14	10/29/24	Granted	No	ClearMotion Acquisition I
513	China	ACTIVE VIBRATION ISOLATION SYSTEM	201780073615.9			10/5/37	Published	No	ClearMotion Acquisition I
514	Germany	ACTIVE VIBRATION ISOLATION SYSTEM	17787764.4	602017039344.4	5/26/21	10/5/37	Granted	No	ClearMotion Acquisition I
515	Europe	ACTIVE VIBRATION ISOLATION SYSTEM	17787764.4	3526075	5/26/21	10/5/37	Validated	No	ClearMotion Acquisition I
516	France	ACTIVE VIBRATION ISOLATION SYSTEM	17787764.4	3526075	5/26/21	10/5/37	Granted	No	ClearMotion Acquisition I
517	Britain	ACTIVE VIBRATION ISOLATION SYSTEM	17787764.4	3526075	5/26/21	10/5/37	Granted	No	ClearMotion Acquisition I
518	Japan	ACTIVE VIBRATION ISOLATION SYSTEM	2019-541664			10/5/37	Pending	No	ClearMotion Acquisition I

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519	USA	ACTIVE VIBRATION ISOLATION SYSTEM	62/409020			10/17/17	Expired	No	ClearMotion Acquisition I
520	USA	ACTIVE VIBRATION ISOLATION SYSTEM	62/440579			12/30/17	Expired	No	ClearMotion Acquisition I
521	USA	ACTIVE VIBRATION ISOLATION SYSTEM	62/477967			3/28/18	Expired	No	ClearMotion Acquisition I
522	USA	ACTIVE VIBRATION ISOLATION SYSTEM	15/725733	10675999	6/9/20	2/3/38	Granted	No	ClearMotion Acquisition I
523	USA	ACTIVE VIBRATION ISOLATION SYSTEM	16/853269				Abandoned	No	ClearMotion Acquisition I
524	International	ACTIVE VIBRATION ISOLATION SYSTEM	PCT/US2017/055336				National Phase	No	ClearMotion Acquisition I
525	Germany	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	16809223.7	60201601003.5	7/21/21	11/2/36	Granted	No	ClearMotion Acquisition I
526	Europe	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	16809223.7	3371002	7/21/21	11/2/36	Validated	No	ClearMotion Acquisition I
527	France	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	16809223.7	3371002	7/21/21	11/2/36	Granted	No	ClearMotion Acquisition I
528	Britain	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	16809223.7	3371002	7/21/21	11/2/36	Granted	No	ClearMotion Acquisition I
529	USA	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	14/934503	9902300	2/27/18	4/15/36	Granted	No	ClearMotion Acquisition I
530	USA	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	15/874229	10926674	2/23/21	11/6/35	Granted	No	ClearMotion Acquisition I

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531	International	LEAN-IN CORNERING PLATFORM FOR A MOVING VEHICLE	PCT/US2016/060132				National Phase	No	ClearMotion Acquisition I
532	USA	TUNED VIBRATION ABSORBER FOR ACTIVE VEHICLE SUSPENSION	13/533004	8783430	7/22/14	10/26/32	Granted	No	ClearMotion Acquisition I
533	China	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE DISPLACEMENTS	201680077915,X	ZL201680077915,X	11/3/20	11/2/36	Granted	No	ClearMotion Acquisition I
534	Japan	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE DISPLACEMENTS	2018-543263	6878448	5/6/21	11/2/36	Granted	No	ClearMotion Acquisition I
535	Korea	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE DISPLACEMENTS	10-2018-7016027			11/2/36	Pending	No	ClearMotion Acquisition I
536	USA	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE EVENTS	14/934465	10029586	7/24/18	7/3/36	Granted	No	ClearMotion Acquisition I
537	USA	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE EVENTS	15/017993				Abandoned	No	ClearMotion Acquisition I
538	International	VEHICLE SEAT WITH ANGLE TRAJECTORY PLANNING DURING LARGE DISPLACEMENTS	PCT/US2016/060112				National Phase	No	ClearMotion Acquisition I
539	Germany	ACTIVE SUSPENSION SEAT SKIRT	11702351.5	602011009056,9	8/13/14	1/25/31	Granted	No	ClearMotion Acquisition I
540	Europe	ACTIVE SUSPENSION SEAT SKIRT	11702351.5	2528772	8/13/14	1/25/31	Validated	No	ClearMotion Acquisition I
541	Europe	ACTIVE SUSPENSION SEAT SKIRT	12198203.7				Published	No	ClearMotion Acquisition I

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542	France	ACTIVE SUSPENSION SEAT SKIRT	11702351.5	2528772	8/13/14	1/25/31	Abandoned	No	ClearMotion Acquisition I
543	Britain	ACTIVE SUSPENSION SEAT SKIRT	11702351.5	2528772	8/13/14	1/25/31	Abandoned	No	ClearMotion Acquisition I
544	Hong Kong	ACTIVE SUSPENSION SEAT SKIRT	13106667.4	1179576B	11/7/14	1/25/31	Granted	No	ClearMotion Acquisition I
545	USA	ACTIVE SUSPENSION SEAT SKIRT	12/693929	8356861	1/22/13	7/29/31	Granted	No	ClearMotion Acquisition I
546	International	ACTIVE SUSPENSION SEAT SKIRT	PCT/US2011/022362				National Phase	No	ClearMotion Acquisition I
547	China	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	201480007269.0	ZL2014800072690	5/11/18	1/31/34	Granted	No	ClearMotion Acquisition I
548	Germany	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	14704991.0	602014039050.1	1/2/19	1/31/34	Granted	No	ClearMotion Acquisition I
549	Europe	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	14704991.0	2951054	1/2/19	1/31/34	Validated	No	ClearMotion Acquisition I
550	France	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	14704991.0	2951054	1/2/19	1/31/34	Granted	No	ClearMotion Acquisition I
551	Britain	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	14704991.0	2951054	1/2/19	1/31/34	Granted	No	ClearMotion Acquisition I
552	USA	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	13/758975	9349304	5/24/16	11/19/34	Granted	No	ClearMotion Acquisition I
553	USA	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	15/086999	9849815	12/26/17	2/4/33	Granted	No	ClearMotion Acquisition I
554	USA	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	15/087156	10744913	8/18/20	1/3/34	Granted	No	ClearMotion Acquisition I
555	International	DEMONSTRATING AN ACTIVE VIBRATION ISOLATION SYSTEM	PCT/US2014/014071				National Phase	No	ClearMotion Acquisition I

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556	USA	ENCODER FOR A ROTARY MOTOR	14/822696	9923433	3/20/18	8/10/35	Granted	No	ClearMotion Acquisition I
557	USA	ENCODER FOR A ROTARY MOTOR	15/890908	10447119	10/15/19		Granted	No	ClearMotion Acquisition I
558	China	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	200980112213.0	ZL200980112213.0	3/20/13	2/10/29	Granted	No	ClearMotion Acquisition I
559	Germany	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	09727989.7	602009035820.0	1/13/16	2/10/29	Granted	No	ClearMotion Acquisition I
560	Europe	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	09727989.7	2274180	1/13/16	2/10/29	Validated	No	ClearMotion Acquisition I
561	France	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	09727989.7	2274180	1/13/16	2/10/29	Granted	No	ClearMotion Acquisition I
562	Britain	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	09727989.7	2274180	1/13/16	2/10/29	Granted	No	ClearMotion Acquisition I
563	Hong Kong	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	11167126.9	11531768	1/27/17	2/10/29	Granted	No	ClearMotion Acquisition I
564	Japan	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	2011-503000	5341981	8/16/13	2/10/29	Granted	No	ClearMotion Acquisition I
565	USA	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	12/059336	8112198	2/7/12	12/8/30	Granted	No	ClearMotion Acquisition I
566	International	LOADING AND UNLOADING STABILIZATION IN AN ACTIVE SUSPENSION SYSTEM	PCT/US2009/033654				National Phase	No	ClearMotion Acquisition I

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567	Germany	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	01301287.7	60148419.3	11/6/13	2/13/21	Granted	No	ClearMotion Acquisition I
568	Germany	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	10178630.1	60149317.6	4/8/15	2/13/21	Granted	No	ClearMotion Acquisition I
569	Germany	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	14197872.6	60150391.0	4/5/17	2/13/21	Granted	No	ClearMotion Acquisition I
570	Europe	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	01301287.7	1138530	11/6/13	2/13/21	Validated	No	ClearMotion Acquisition I
571	Europe	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	10178630.1	2277725	4/8/15	2/13/21	Validated	No	ClearMotion Acquisition I
572	Europe	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	14197872.6	2862735	4/5/17	2/13/21	Validated	No	ClearMotion Acquisition I
573	France	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	01301287.7	1138530	11/6/13	2/13/21	Abandoned	No	ClearMotion Acquisition I
574	France	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	14197872.6	2862735	4/5/17	2/13/21	Granted	No	ClearMotion Acquisition I
575	Japan	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	2001-90037	4917209	2/3/12	3/27/21	Abandoned	No	ClearMotion Acquisition I
576	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	09/535849				Abandoned	No	ClearMotion Acquisition I
577	China	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	200410005418.8				Abandoned	No	ClearMotion Acquisition I
578	China	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	200810081174.X	ZL200810081174.X	7/25/12	2/18/24	Abandoned	No	ClearMotion Acquisition I

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579	China	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	200810081173.5	ZL200810081173.5	3/23/11	2/18/24	Abandoned	No	ClearMotion Acquisition I
580	China	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	200810081175.4	ZL200810081175.4	10/13/10	2/18/24	Abandoned	No	ClearMotion Acquisition I
581	Germany	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	04100619.8	602004045243.2	6/11/14	2/17/24	Granted	No	ClearMotion Acquisition I
582	Europe	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	04100619.8	1449688	6/11/14	2/17/24	Validated	No	ClearMotion Acquisition I
583	Europe	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	11160772.7				Abandoned	No	ClearMotion Acquisition I
584	Britain	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	04100619.8	1449688	6/11/14	2/17/24	Abandoned	No	ClearMotion Acquisition I
585	Hong Kong	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	05101589.0	1068012			Abandoned	No	ClearMotion Acquisition I
586	Hong Kong	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	08112559.0	11187698	11/23/12	2/18/24	Abandoned	No	ClearMotion Acquisition I
587	Hong Kong	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	08112560.7	11187705	9/9/11	2/18/24	Abandoned	No	ClearMotion Acquisition I
588	Hong Kong	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	08112558.1	11187688	7/22/11	2/18/24	Abandoned	No	ClearMotion Acquisition I
589	India	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	225/DEL/2004				Abandoned	No	ClearMotion Acquisition I
590	Japan	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	2004-034527				Abandoned	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
591	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	10/368187				Abandoned	No	ClearMotion Acquisition I
592	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	10/629243	7195250	3/27/07	12/1/20	Granted	No	ClearMotion Acquisition I
593	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	11/608622	7434816	10/14/08	3/27/20	Expired	No	ClearMotion Acquisition I
594	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	11/670849	7878510	2/1/11	3/16/22	Granted	No	ClearMotion Acquisition I
595	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	12/974190	8517395	8/27/13	7/25/20	Expired	No	ClearMotion Acquisition I
596	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	13/922456	8948968	2/3/15		Granted	No	ClearMotion Acquisition I
597	USA	SURFACE VEHICLE VERTICAL TRAJECTORY PLANNING	14/543002	9417075	8/16/16	3/31/20	Expired	No	ClearMotion Acquisition I
598	Germany	ACTIVE WHEEL DAMPING	13732043.8	602013035377.8	4/4/18	6/14/33	Granted	No	ClearMotion Acquisition I
599	Germany	ACTIVE WHEEL DAMPING	18165457.5	3424758	3/16/22	6/14/33	Granted	No	ClearMotion Acquisition I
600	Europe	ACTIVE WHEEL DAMPING	13732043.8	2867039	4/4/18	6/14/33	Validated	No	ClearMotion Acquisition I
601	Europe	ACTIVE WHEEL DAMPING	18165457.5	3424758	3/16/22	6/14/33	Granted	No	ClearMotion Acquisition I
602	France	ACTIVE WHEEL DAMPING	13732043.8	2867039	4/4/18	6/14/33	Granted	No	ClearMotion Acquisition I
603	France	ACTIVE WHEEL DAMPING	18165457.5	3424758	3/16/22	6/14/33	Granted	No	ClearMotion Acquisition I
604	Britain	ACTIVE WHEEL DAMPING	13732043.8	2867039	4/4/18	6/14/33	Granted	No	ClearMotion Acquisition I
605	Britain	ACTIVE WHEEL DAMPING	18165457.5	3424758	3/16/22	6/14/33	Granted	No	ClearMotion Acquisition I
606	USA	ACTIVE WHEEL DAMPING	13/534808	8938333	1/20/15	8/7/32	Granted	No	ClearMotion Acquisition I
607	International	ACTIVE WHEEL DAMPING	PCT/US2013/045826				National Phase	No	ClearMotion Acquisition I
608	USA	CONTROLLING ACTIVE ISOLATION PLATFORM IN A MOVING VEHICLE	14/934526	9944206	4/17/18	11/6/35	Granted	No	ClearMotion Acquisition I

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609	USA	CONTROLLING ACTIVE ISOLATION PLATFORM IN A MOVING VEHICLE	15/941646	10882424	1/5/21	11/6/35	Granted	No	ClearMotion Acquisition I
610	International	METHOD TO CONTROL AN ACTIVE ISOLATION PLATFORM IN A MOVING VEHICLE	PCT/US2016/060159				Abandoned	No	ClearMotion Acquisition I
611	China	POSITION MEASUREMENT USING MAGNETIC FIELDS	200980109157,5	ZL200980109157,5	3/6/13	3/12/29	Granted	No	ClearMotion Acquisition I
612	Japan	POSITION MEASUREMENT USING MAGNETIC FIELDS	2011-501893	5264988	5/10/13	3/12/29	Granted	No	ClearMotion Acquisition I
613	USA	POSITION MEASUREMENT USING MAGNETIC FIELDS	12/955283	7804210	9/28/10	3/25/28	Granted	No	ClearMotion Acquisition I
614	International	POSITION MEASUREMENT USING MAGNETIC FIELDS	PCT/US2009/036898				National Phase	No	ClearMotion Acquisition I
615	Canada	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	2900980	2900980	11/14/17	3/14/34	Granted	No	ClearMotion Acquisition I
616	China	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	201480015256,8	ZL201480015256,8	5/31/17	3/14/34	Granted	No	ClearMotion Acquisition I
617	Germany	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14715195.5	602014046778,4	5/15/19	3/14/34	Granted	No	ClearMotion Acquisition I
618	Europe	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14715195.5	2971848	5/15/19	3/14/34	Validated	No	ClearMotion Acquisition I
619	France	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	14715195.5	2971848	5/15/19	3/14/34	Granted	No	ClearMotion Acquisition I

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620	USA	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	13/843266	9291300	3/22/16	3/15/33	Granted	No	ClearMotion Acquisition I
621	International	ROTARY ACTUATOR DRIVEN VIBRATION ISOLATION	PCT/US2014/027209				National Phase	No	ClearMotion Acquisition I
622	China	VEHICLE SUSPENSION	200880114893.5	ZL200880114893.0	10/10/12		Granted	No	ClearMotion Acquisition I
623	Germany	ACTIVE VEHICLE SUSPENSION WITH LINEAR AND ROTARY ELECTROMAGNETIC ACTUATORS	08849286.3	602008054934.6	4/18/18	11/5/28	Granted	No	ClearMotion Acquisition I
624	Europe	ACTIVE VEHICLE SUSPENSION WITH LINEAR AND ROTARY ELECTROMAGNETIC ACTUATORS	08849286.3	2212131	4/18/18	11/5/28	Validated	No	ClearMotion Acquisition I
625	France	ACTIVE VEHICLE SUSPENSION WITH LINEAR AND ROTARY ELECTROMAGNETIC ACTUATORS	08849286.3	2212131	4/18/18	11/5/28	Granted	No	ClearMotion Acquisition I
626	Britain	ACTIVE VEHICLE SUSPENSION WITH LINEAR AND ROTARY ELECTROMAGNETIC ACTUATORS	08849286.3	2212131	4/18/18	11/5/28	Granted	No	ClearMotion Acquisition I
627	Hong Kong	ACTIVE VEHICLE SUSPENSION WITH LINEAR AND ROTARY ELECTROMAGNETIC ACTUATORS	10108507.7				Abandoned	No	ClearMotion Acquisition I
628	Japan	VEHICLE SUSPENSION	2010-533197	5225386	3/22/13	11/5/28	Granted	No	ClearMotion Acquisition I
629	USA	VEHICLE SUSPENSION	11/938663	7962261	6/14/11	9/26/28	Granted	No	ClearMotion Acquisition I
630	International	VEHICLE SUSPENSION	PCT/US2008/062434				National Phase	No	ClearMotion Acquisition I
631	USA	DETENT FORCE CORRECTING	11/624370	8067863	11/29/11	7/13/28	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
632	International	LINEAR ELECTROMAGNETIC ACTUATOR WITH REDUCED DETEND FORCE	PCT/US2008/051278				National Phase	No	ClearMotion Acquisition I
633	China	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	200880112811.3	ZL200880112811.3	10/10/12	9/24/28	Granted	No	ClearMotion Acquisition I
634	Germany	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	08841413.1	602008018782.9	9/12/12	9/24/28	Granted	No	ClearMotion Acquisition I
635	Europe	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	08841413.1	2212151	9/12/12	9/24/28	Validated	No	ClearMotion Acquisition I
636	France	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	08841413.1	2212151	9/12/12	9/24/28	Abandoned	No	ClearMotion Acquisition I
637	Britain	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	08841413.1	2212151	9/12/12	9/24/28	Abandoned	No	ClearMotion Acquisition I
638	Hong Kong	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	10110997.0	1144414B	1/4/13	9/24/28	Abandoned	No	ClearMotion Acquisition I
639	Japan	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	2010-528035	5204236	2/22/13	9/24/28	Abandoned	No	ClearMotion Acquisition I
640	USA	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	11/877530	7818109	10/19/10	7/20/28	Granted	No	ClearMotion Acquisition I
641	International	METHODS AND APPARATUS FOR SECURING AN ACTIVE VEHICLE SEAT	PCT/US2008/077418				National Phase	No	ClearMotion Acquisition I
642	Canada	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	2740711	2740711	7/8/14	10/15/29	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
643	Germany	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	09737512.5	602009009483.1	9/5/12	10/15/29	Granted	No	ClearMotion Acquisition I
644	Europe	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	09737512.5	2345147	9/5/12	10/15/29	Validated	No	ClearMotion Acquisition I
645	Hong Kong	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	12102625.5	1162221B	3/13/15	10/15/29	Granted	No	ClearMotion Acquisition I
646	USA	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	12/253859	8076877	12/13/11	4/16/30	Granted	No	ClearMotion Acquisition I
647	International	SYSTEM AND METHOD FOR CONTROLLING POWER BALANCE IN AN ELECTRICAL/MECHANICAL SYSTEM	PCT/US2009/060821				National Phase	No	ClearMotion Acquisition I
648	USA	ACTIVELY SUSPENDED SEAT WITH BASS LOUDSPEAKERS	62/084272			11/25/15	Expired	No	ClearMotion Acquisition I
649	USA	ACTIVELY SUSPENDED SEAT WITH BASS LOUDSPEAKERS	14/952889	9729961	8/8/17	12/9/35	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
650	USA	VARIABLE GAIN CONTROL IN ROLL COMPENSATING SEAT	14/934474	9758073	9/12/17	11/6/35	Granted	No	ClearMotion Acquisition I
651	USA	VARIABLE GAIN CONTROL IN ROLL COMPENSATING SEAT	15/700798	10328827	6/25/19	11/6/35	Granted	No	ClearMotion Acquisition I
652	International	VARIABLE GAIN CONTROL IN A ROLL COMPENSATING SEAT	PCT/US2016/060086				Abandoned	No	ClearMotion Acquisition I
653	USA	STATOR	62/181829			6/19/16	Expired	No	ClearMotion Acquisition I
654	USA	STATOR	15/176886				Abandoned	No	ClearMotion Acquisition I
655	China	SEAT SYSTEM FOR A VEHICLE	201880028613.2	ZL201880028613.2	1/11/22	3/16/38	Granted	No	ClearMotion Acquisition I
656	Germany	SEAT SYSTEM FOR A VEHICLE	18777093.8	3600956	2/16/22	3/16/38	Granted	No	ClearMotion Acquisition I
657	Europe	SEAT SYSTEM FOR A VEHICLE	18777093.8	3600956	2/16/22	3/16/38	Granted	No	ClearMotion Acquisition I
658	France	SEAT SYSTEM FOR A VEHICLE	18777093.8	3600956	2/16/22	3/16/38	Granted	No	ClearMotion Acquisition I
659	Britain	SEAT SYSTEM FOR A VEHICLE	18777093.8	3600956	2/16/22	3/16/38	Granted	No	ClearMotion Acquisition I
660	USA	SEAT SYSTEM FOR A VEHICLE	15/476914	9783686	10/10/17	4/23/33	Granted	No	ClearMotion Acquisition I
661	USA	SEAT SYSTEM FOR A VEHICLE	15/769146	10821859	11/3/20	3/16/38	Granted	No	ClearMotion Acquisition I
662	International	SEAT SYSTEM FOR A VEHICLE	PCT/US2018/022901				National Phase	No	ClearMotion Acquisition I
663	USA	VEHICLE SUSPENSION TESTING AND DEMONSTRATING	11/213099	7302825	12/4/07	4/8/26	Granted	No	ClearMotion Acquisition I
664	USA	WHEEL DAMPING	09/140937	6364076	4/2/02	8/27/18	Granted	No	ClearMotion Acquisition I
665	China	SUSPENDED SEAT AUTOLOCKING	200880125303.9				Abandoned	No	ClearMotion Acquisition I
666	Germany	SUSPENDED SEAT AUTOLOCKING	08872218.6	602008042461.8	2/17/16	11/24/28	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
667	Europe	SUSPENDED SEAT AUTOLOCKING	08872218.6	2242666	2/17/16	11/24/28	Validated	No	ClearMotion Acquisition I
668	France	SUSPENDED SEAT AUTOLOCKING	08872218.6	2242666	2/17/16	11/24/28	Abandoned	No	ClearMotion Acquisition I
669	Britain	SUSPENDED SEAT AUTOLOCKING	08872218.6	2242666	2/17/16	11/24/28	Abandoned	No	ClearMotion Acquisition I
670	Hong Kong	SUSPENDED SEAT AUTOLOCKING	11102166.1	1147977B	3/31/17	11/24/28	Granted	No	ClearMotion Acquisition I
671	USA	SUSPENDED SEAT AUTOLOCKING	12/026062				Abandoned	No	ClearMotion Acquisition I
672	International	SUSPENDED SEAT AUTOLOCKING	PCT/US2008/084533				National Phase	No	ClearMotion Acquisition I
673	China	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	200880126576.5				Abandoned	No	ClearMotion Acquisition I
674	Germany	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	08872861.3	602068015466.1	5/2/12	11/25/28	Granted	No	ClearMotion Acquisition I
675	Europe	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	08872861.3	2250045	5/2/12	11/25/28	Validated	No	ClearMotion Acquisition I
676	France	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	08872861.3	2250045	5/2/12	11/25/28	Abandoned	No	ClearMotion Acquisition I
677	Britain	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	08872861.3	2250045	5/2/12	11/25/28	Abandoned	No	ClearMotion Acquisition I
678	Hong Kong	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	10111430.3	1144801B	11/30/12	11/25/28	Granted	No	ClearMotion Acquisition I
679	USA	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	12/039139				Abandoned	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
660	International	PLANT SUSPENSION SYSTEM WITH WEIGHT COMPENSATION	PCT/US2008/084636				National Phase	No	ClearMotion Acquisition I
681	USA	POSITION MEASUREMENT USING MAGNETIC FIELDS	12/055280	7994742	8/9/11	2/2/29	Granted	No	ClearMotion Acquisition I
682	Canada	ABSOLUTE POSITION SENSING	2771422	2771422	3/31/15	7/30/30	Granted	No	ClearMotion Acquisition I
683	China	ABSOLUTE POSITION SENSING	201080036162.0	ZL201080036162.0	1/21/15	7/30/30	Granted	No	ClearMotion Acquisition I
684	Germany	ABSOLUTE POSITION SENSING	10742654.6	602010053324.7	9/5/18	7/30/30	Granted	No	ClearMotion Acquisition I
685	Europe	ABSOLUTE POSITION SENSING	10742654.6	2467677	9/5/18	7/30/30	Validated	No	ClearMotion Acquisition I
686	Europe	ABSOLUTE POSITION SENSING	18192416.8				Abandoned	No	ClearMotion Acquisition I
687	France	ABSOLUTE POSITION SENSING	10742654.6	2467677	9/5/18	7/30/30	Granted	No	ClearMotion Acquisition I
688	Britain	ABSOLUTE POSITION SENSING	10742654.6	2467677	9/5/18	7/30/30	Granted	No	ClearMotion Acquisition I
689	Hong Kong	ABSOLUTE POSITION SENSING	12111142.0	1170562B	11/13/15	7/30/30	Granted	No	ClearMotion Acquisition I
690	USA	INCREMENTAL MAGNETORESISTIVE POSITION SENSOR	61/234508			8/17/10	Expired	No	ClearMotion Acquisition I
691	USA	ABSOLUTE POSITION SENSING	12/731690	7932684	4/26/11	3/25/28	Granted	No	ClearMotion Acquisition I
692	International	ABSOLUTE POSITION SENSING	PCT/US2010/043874				National Phase	No	ClearMotion Acquisition I
693	Australia	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	2009288448	2009288448	3/14/13	8/21/29	Granted	No	ClearMotion Acquisition I
694	Canada	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	2728835	2728835	7/23/13	8/21/29	Granted	No	ClearMotion Acquisition I

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695	China	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	200980125302.9	ZL200980125302.9	12/11/13	8/21/29	Granted	No	ClearMotion Acquisition I
696	Germany	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	09791779.3	602069005105.9	2/1/12	8/21/29	Granted	No	ClearMotion Acquisition I
697	Europe	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	09791779.3	2334947	2/1/12	8/21/29	Validated	No	ClearMotion Acquisition I
698	France	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	09791779.3	2334947	2/1/12	8/21/29	Granted	No	ClearMotion Acquisition I
699	Britain	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	09791779.3	2334947	2/1/12	8/21/29	Granted	No	ClearMotion Acquisition I
700	Hong Kong	COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	11113783.1	1159030B	11/30/12	8/21/29	Abandoned	No	ClearMotion Acquisition I
701	Italy	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	09791779.3	502012902022645	2/1/12	8/21/29	Granted	No	ClearMotion Acquisition I
702	Japan	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	2011-524024	5628811	10/10/14	8/21/29	Granted	No	ClearMotion Acquisition I
703	Mexico	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	MX/a/2011/002485	31962S	4/24/14	8/21/29	Granted	No	ClearMotion Acquisition I

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704	Russia	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	2011103195	2471646	1/10/13	8/21/29	Granted	No	ClearMotion Acquisition I
705	USA	COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	12/206247	7963529	6/21/11	3/16/29	Granted	No	ClearMotion Acquisition I
706	USA	COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	13/088075	8113522	2/14/12	9/8/28	Granted	No	ClearMotion Acquisition I
707	International	ACTUATOR WITH COUNTER-ROTATING MOTORS WITH LINEAR OUTPUT	PCT/US2009/054390				National Phase	No	ClearMotion Acquisition I
708	Australia	VEHICLE SEAT	200913209	327601	9/14/09	8/19/19	Expired	No	ClearMotion Acquisition I
709	China	VEHICLE SEAT	200930007006.1	ZL200930007006.1	11/3/10	8/28/19	Expired	No	ClearMotion Acquisition I
710	European Union	VEHICLE SEAT	001161145-0001	001161145-0001	8/25/09	8/25/34	Granted	No	ClearMotion Acquisition I
711	European Union	VEHICLE SEAT	001161145-0002	001161145-0002	8/25/09	8/25/34	Granted	No	ClearMotion Acquisition I
712	Britain	VEHICLE SEAT	9001161145-0001	9001161145-0001	8/25/09	8/25/34	Granted	No	ClearMotion Acquisition I
713	Britain	VEHICLE SEAT	9001161145-0002	9001161145-0002	8/25/09	8/25/34	Granted	No	ClearMotion Acquisition I
714	USA	VEHICLE SEAT	29/333655	D605420	12/8/09	12/8/23	Granted	No	ClearMotion Acquisition I
715	China	ELECTROMECHANICAL TRANSDUCING TECHNOLOGY	200510078397.7	ZL200510078397.7	3/2/11	6/20/25	Abandoned	No	ClearMotion Acquisition I
716	Japan	ELECTROMECHANICAL TRANSDUCING	2005-178680	4602846	10/8/10	6/20/25	Granted	No	ClearMotion Acquisition I
717	USA	ELECTROMECHANICAL TRANSDUCING	10/871230	7654540	2/2/10	2/14/25	Granted	No	ClearMotion Acquisition I
718	China	ACTIVE VEHICLE SUSPENSION	200510078390.5	ZL200510078390.5	10/6/10	6/20/25	Abandoned	No	ClearMotion Acquisition I
719	Germany	ACTIVE VEHICLE SUSPENSION	05104988.0	602005014043.3	4/22/09	6/8/25	Granted	No	ClearMotion Acquisition I
720	Europe	ACTIVE VEHICLE SUSPENSION	05104988.0	1607251	4/22/09	6/8/25	Validated	No	ClearMotion Acquisition I
721	USA	ACTIVE VEHICLE SUSPENSION	10/871231	7427072	9/23/08	9/3/25	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
722	USA	ACTIVE SUSPENSION CONTROLLER	10/871796	7421954	9/9/08	10/27/24	Granted	No	ClearMotion Acquisition I
723	China	SELF-COOLING ACTUATOR	200510076353.0	ZL200510076353.0	6/24/09	6/10/25	Abandoned	No	ClearMotion Acquisition I
724	Germany	SELF-COOLING ACTUATOR	05104711.6	602005018857.6	1/13/10	6/1/25	Granted	No	ClearMotion Acquisition I
725	Europe	SELF-COOLING ACTUATOR	05104711.6	1607250	1/13/10	6/1/25	Validated	No	ClearMotion Acquisition I
726	USA	SELF-COOLING ACTUATOR	10/870521	7202577	4/10/07	2/25/25	Granted	No	ClearMotion Acquisition I
727	China	ELECTROMAGNETIC INTERFERENCE FILTER	200410047842.9	ZL200410047842.9	8/6/08	5/31/24	Abandoned	No	ClearMotion Acquisition I
728	Germany	ELECTROMAGNETIC INTERFERENCE FILTER	04102426.6	602004015672.6	8/13/08	6/1/24	Granted	No	ClearMotion Acquisition I
729	Europe	ELECTROMAGNETIC INTERFERENCE FILTER	04102426.6	1484201	8/13/08	6/1/24	Validated	No	ClearMotion Acquisition I
730	Japan	ELECTROMAGNETIC INTERFERENCE FILTER	2004-164842	4800592	8/12/11	6/2/24	Granted	No	ClearMotion Acquisition I
731	USA	ELECTROMAGNETIC INTERFERENCE FILTER	10/453359	6926288	8/9/05	2/19/24	Granted	No	ClearMotion Acquisition I
732	China	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	200410076871.8	ZL200410076871.8	4/21/10	9/8/24	Abandoned	No	ClearMotion Acquisition I
733	Germany	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	04104293.8	602004024479.1	12/9/09	9/6/24	Granted	No	ClearMotion Acquisition I
734	Europe	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	04104293.8	1512559	12/9/09	9/6/24	Validated	No	ClearMotion Acquisition I
735	Britain	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	04104293.8	1512559	12/9/09	9/6/24	Granted	No	ClearMotion Acquisition I
736	Hong Kong	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	05105252.7	1072584B	8/13/10	9/8/24	Granted	No	ClearMotion Acquisition I

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737	Japan	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	2004-260804	4954455	3/23/12	9/8/24	Granted	No	ClearMotion Acquisition I
738	USA	FAILSAFE OPERATION OF ACTIVE VEHICLE SUSPENSION	10/657496				Abandoned	No	ClearMotion Acquisition I
739	USA	SEAT SUSPENSION	14/504525	9718382	8/1/17	1/9/35	Granted	No	ClearMotion Acquisition I
740	Australia	VEHICLE SEAT SUSPENSION BASE	201312533	349868	7/24/13	5/31/23	Abandoned	No	ClearMotion Acquisition I
741	Canada	VEHICLE SEAT SUSPENSION BASE	151444	151444	5/5/14	5/5/24	Granted	No	ClearMotion Acquisition I
742	China	VEHICLE SEAT SUSPENSION BASE	201330266174.9	ZL201330266174.9	11/6/13	6/18/23	Granted	No	ClearMotion Acquisition I
743	European Union	VEHICLE SEAT SUSPENSION BASE	002249136-0001	002249136-0001	6/17/13	6/4/38	Granted	No	ClearMotion Acquisition I
744	Britain	VEHICLE SEAT SUSPENSION BASE	9002249136-0001	9002249136-0001	6/17/13	6/4/38	Granted	No	ClearMotion Acquisition I
745	Japan	VEHICLE SEAT SUSPENSION BASE	2013-014055	1497366	4/11/14	4/11/34	Granted	No	ClearMotion Acquisition I
746	USA	VEHICLE SEAT SUSPENSION BASE	29/440464	D695558	12/17/13	12/17/27	Granted	No	ClearMotion Acquisition I
747	USA	ACTUATOR ASSEMBLY WITH PRELOADED BALL SCREWS	13/427382	8890461	11/18/14	10/19/32	Granted	No	ClearMotion Acquisition I
748	International	ACTUATOR ASSEMBLY WITH PRELOADED BALL SCREWS	PCT/US2013/033272				Abandoned	No	ClearMotion Acquisition I
749	USA	ACCELEROMETER LEVELING IN AN ACTIVELY CONTROLLED VEHICLE SUSPENSION	13/676582	9316667	4/19/16	7/14/34	Granted	No	ClearMotion Acquisition I
750	USA	ACCELEROMETER LEVELING IN AN ACTIVELY CONTROLLED VEHICLE SUSPENSION	14/957733	9952253	4/24/18	6/6/33	Granted	No	ClearMotion Acquisition I

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751	USA	ACCELEROMETER LEVELING IN AN ACTIVELY CONTROLLED VEHICLE SUSPENSION	15/920600	10663482	5/26/20	3/13/33	Granted	No	ClearMotion Acquisition I
752	USA	ACCELEROMETER LEVELING IN AN ACTIVELY CONTROLLED VEHICLE SUSPENSION	16/853158				Abandoned	No	ClearMotion Acquisition I
753	Australia	VEHICLE SEAT BASE	200913210	327602	9/14/09	8/19/19	Expired	No	ClearMotion Acquisition I
754	USA	VEHICLE SEAT BASE	29/333652	D605879	12/15/09	12/15/23	Granted	No	ClearMotion Acquisition I
755	USA	ACTIVE SUSPENSION SEAT FLOOR PLATE	12/593912	8282149	10/9/12	4/30/30	Granted	No	ClearMotion Acquisition I
756	USA	ACTUATOR ASSEMBLY	13/405883	8641053	2/4/14	2/27/32	Granted	No	ClearMotion Acquisition I
757	China	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	201380027627.X	ZL201380027627.X	6/27/17	4/12/33	Granted	No	ClearMotion Acquisition I
758	Germany	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	13718021.2	602013051797.5	3/6/19	4/12/33	Granted	No	ClearMotion Acquisition I
759	Europe	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	13718021.2	2838755	3/6/19	4/12/33	Validated	No	ClearMotion Acquisition I
760	France	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	13718021.2	2838755	3/6/19	4/12/33	Granted	No	ClearMotion Acquisition I
761	Britain	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	13718021.2	2838755	3/6/19	4/12/33	Granted	No	ClearMotion Acquisition I
762	USA	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	13/448528	8744694	6/3/14	7/17/32	Granted	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
763	USA	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	14/257153	8954240	2/10/15	4/17/32	Granted	No	ClearMotion Acquisition I
764	International	ACTIVE SUSPENSION SEAT AND VEHICLE OPERATION INTERLOCKS	PCT/US2013/036318				National Phase	No	ClearMotion Acquisition I
765	Germany	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	16717507.4	602016011056.3	3/13/19	3/29/36	Granted	No	ClearMotion Acquisition I
766	Europe	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	16717507.4	3277537	3/13/19	3/29/36	Validated	No	ClearMotion Acquisition I
767	France	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	16717507.4	3277537	3/13/19	3/29/36	Granted	No	ClearMotion Acquisition I
768	Britain	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	16717507.4	3277537	3/13/19	3/29/36	Granted	No	ClearMotion Acquisition I
769	USA	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	14/674446	9846425	12/19/17	3/23/36	Granted	No	ClearMotion Acquisition I

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770	USA	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	15/820624	10496073	12/3/19	5/28/35	Granted	No	ClearMotion Acquisition I
771	International	RETRIEVING PRE-DETERMINED CONTROLLER PARAMETERS TO ISOLATE VIBRATIONS IN AN AUTHORIZED PAYLOAD	PCT/US2016/024758				National Phase	No	ClearMotion Acquisition I
772	USA	ROTOR ASSEMBLY HAVING BALL NUT CARTRIDGE	13/411060	8941276	1/27/15	1/25/33	Granted	No	ClearMotion Acquisition I
773	Germany	ANTI-CAUSAL VEHICLE SUSPENSION	13732773.0	602013012429.9	10/5/16	6/14/33	Granted	No	ClearMotion Acquisition I
774	Europe	ANTI-CAUSAL VEHICLE SUSPENSION	13732773.0	2867040	10/5/16	6/14/33	Validated	No	ClearMotion Acquisition I
775	France	ANTI-CAUSAL VEHICLE SUSPENSION	13732773.0	2867040	10/5/16	6/14/33	Granted	No	ClearMotion Acquisition I
776	Britain	ANTI-CAUSAL VEHICLE SUSPENSION	13732773.0	2867040	10/5/16	6/14/33	Granted	No	ClearMotion Acquisition I
777	USA	ANTI-CAUSAL VEHICLE SUSPENSION	13/534800	9102209	8/11/15	5/18/33	Granted	No	ClearMotion Acquisition I
778	USA	ANTI-CAUSAL VEHICLE SUSPENSION	14/790070	9446651	9/20/16	6/27/32	Granted	No	ClearMotion Acquisition I
779	International	ANTI-CAUSAL VEHICLE SUSPENSION	PCT/US2013/045825				National Phase	No	ClearMotion Acquisition I
780	China	DYNAMIC CONTROL OF ACTIVE SEAT SUSPENSION SYSTEMS	201980040042.9			5/14/39	Published	No	ClearMotion Acquisition I
781	USA	DYNAMIC CONTROL OF ACTIVE SEAT SUSPENSION SYSTEMS	62/671735			5/15/19	Expired	No	ClearMotion Acquisition I
782	USA	DYNAMIC CONTROL OF ACTIVE SEAT SUSPENSION SYSTEMS	17/055213				Published	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
783	International	DYNAMIC CONTROL OF ACTIVE SEAT SUSPENSION SYSTEMS	PCT/US2019/032170				National Phase	No	ClearMotion Acquisition I
784	China	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE PLATFORMS	201980047077.5			5/14/39	Published	No	ClearMotion Acquisition I
785	Europe	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE PLATFORMS	19804044.6			5/14/39	Published	No	ClearMotion Acquisition I
786	USA	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE SEATS	62/671668			5/15/19	Expired	No	ClearMotion Acquisition I
787	USA	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE PLATFORMS	62/726129			8/31/19	Expired	No	ClearMotion Acquisition I
788	USA	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE PLATFORMS	17/055219				Published	No	ClearMotion Acquisition I
789	International	METHOD AND APPARATUS FOR STATE BASED CONTROL OF ACTIVE PLATFORMS	PCT/US2019/032130				National Phase	No	ClearMotion Acquisition I
790	USA	ACTIVE SEAT SUSPENSION FAILSAFE OPERATION	62/671723			5/15/19	Expired	No	ClearMotion Acquisition I
791	USA	ACTIVE SEAT SUSPENSION FAILSAFE OPERATION	17/055228				Published	No	ClearMotion Acquisition I
792	International	ACTIVE SEAT SUSPENSION FAILSAFE OPERATION	PCT/US2019/032154				National Phase	No	ClearMotion Acquisition I

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
793	USA	ACTIVE SEAT SUSPENSION WITH LOW FREQUENCY INPUT CANCELLATION	62/671627			5/15/19	Expired	No	ClearMotion Acquisition I
794	USA	ACTIVE SEAT SUSPENSION WITH HIGH FREQUENCY INPUT CANCELLATION	17/055238				Published	No	ClearMotion Acquisition I
795	International	ACTIVE SEAT SUSPENSION WITH HIGH FREQUENCY INPUT CANCELLATION	PCT/US2019/032162				National Phase	No	ClearMotion Acquisition I
796	China	ACTIVE SEAT SUSPENSION SYSTEMS INCLUDING SYSTEMS WITH NON-BACKDRIVABLE ACTUATORS	201980032361.5			4/10/39	Published	No	ClearMotion Acquisition I
797	Europe	ACTIVE SEAT SUSPENSION SYSTEMS INCLUDING SYSTEMS WITH NON-BACKDRIVABLE ACTUATORS	19784542.3			4/10/39	Published	No	ClearMotion Acquisition I
798	USA	ACTIVE SEAT SUSPENSION SYSTEMS INCLUDING SYSTEMS WITH NON-BACKDRIVABLE ACTUATORS	15/953191	10850651	12/1/20	11/23/38	Granted	No	ClearMotion Acquisition I
799	USA	ACTIVE SEAT SUSPENSION SYSTEMS INCLUDING SYSTEMS WITH NON-BACKDRIVABLE ACTUATORS	17/074966				Published	No	ClearMotion Acquisition I
800	International	ACTIVE SEAT SUSPENSION SYSTEMS INCLUDING SYSTEMS WITH NON-BACKDRIVABLE ACTUATORS	PCT/US2019/026755				National Phase	No	ClearMotion Acquisition I

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#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
801	USA	FORCE BIAS DEVICE FOR AN ACTUATOR SYSTEM	62/939984			11/25/20	Expired	No	ClearMotion Acquisition I
802	International	FORCE BIAS DEVICE FOR AN ACTUATOR SYSTEM	PCT/US2020/062198				Published	No	ClearMotion Acquisition I
803	USA	FORCE BIAS DEVICE FOR AN ACTUATOR SYSTEM	63/030196			5/26/21	Expired	No	ClearMotion Acquisition I
804	JAPAN	VEHICULAR HIGH POWER ELECTRICAL SYSTEM AND SYSTEM AND METHOD FOR USING VOLTAGE BUS LEVELS TO SIGNAL SYSTEM CONDITIONS	2022-076332						
805	KOREA	METHODS AND SYSTEMS FOR CONTROLLING VEHICLE BODY MOTION AND OCCUPANT EXPERIENCE	10-2022-7010000						
806	JAPAN	SYSTEMS AND METHODS FOR MANAGING NOISE IN COMPACT HIGH SPEED AND HIGH FORCE HYDRAULIC ACTUATORS	2022-076937						
807	EUROPE	VEHICLE SYSTEM CONTROL BASED ON ROAD FEATURE DETECTION AND CLASSIFICATION	20885867.0						
808	UNITED STATES	VEHICLE SYSTEM CONTROL BASED ON ROAD FEATURE DETECTION AND CLASSIFICATION	17/772036						
809	CHINA	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	PCT/US2020/058730						

#	Country or Region	Title	Application Number	Patent Number	Issue Date	Expiration Date	Status	Non-Pub. Request	Assignee
810	EUROPE	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	20885265.7						
811	JAPAN	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	2022-525615						
812	UNITED STATES	MULTI-LANE ROAD CHARACTERIZATION AND TRACKING ALGORITHMS	17/773676						
813	CHINA	DIFFERENTIAL HYDRAULIC BUFFER	PCT/US2020/060577						
814	EUROPE	DIFFERENTIAL HYDRAULIC BUFFER	PCT/US2020/060577						
815	JAPAN	DIFFERENTIAL HYDRAULIC BUFFER	2022-526730						
816	KOREA	DIFFERENTIAL HYDRAULIC BUFFER	PCT/US2020/060577						
817	UNITED STATES	DIFFERENTIAL HYDRAULIC BUFFER	17/775567						
818	INTERNATIONAL	MITIGATION OF KINETOSIS IN A MOVING VEHICLE	PCT/US2022/029399						
819	EUROPE	FORCE BIAS DEVICE FOR AN ACTUATOR SYSTEM	20893324.2						
820	UNITED STATES	FORCE BIAS DEVICE FOR AN ACTUATOR SYSTEM	17/779315						