

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6338281

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

CONVEYING PARTY DATA

Name	Execution Date
BARCLAYS BANK PLC	10/01/2020

RECEIVING PARTY DATA

Name:	HYLIION, INC.
Street Address:	1202 BMC DRIVE
City:	CEDAR PARK
State/Country:	TEXAS
Postal Code:	78613

PROPERTY NUMBERS Total: 29

Property Type	Number
Application Number:	15898396
Application Number:	16828797
Application Number:	15144769
Application Number:	15144775
Application Number:	15618737
Application Number:	15721371
Application Number:	15721410
Application Number:	15797536
Application Number:	15948280
Application Number:	15948795
Application Number:	16371597
Application Number:	16545033
Application Number:	16596685
Application Number:	16640052
Application Number:	16878519
Application Number:	15721345
Application Number:	15999072
Application Number:	16237032
Application Number:	16237064
Application Number:	16237078

PATENT

Property Type	Number
Application Number:	16237504
Application Number:	16237519
Application Number:	16237533
Application Number:	16781721
PCT Number:	US2017054587
PCT Number:	US2017054595
PCT Number:	US2018018499
PCT Number:	US2018020442
PCT Number:	US2018068113

CORRESPONDENCE DATA

Fax Number: (714)668-6355

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7146686255

Email: sunnyelee@paulhastings.com

Correspondent Name: SUNNY E. LEE.

Address Line 1: 695 TOWN CENTER DRIVE, 17TH FLOOR

Address Line 2: PAUL HASTINGS LLP

Address Line 4: COSTA MESA, CALIFORNIA 92626

ATTORNEY DOCKET NUMBER:	91825-139 ZIELNIK
NAME OF SUBMITTER:	SUNNY E. LEE
SIGNATURE:	/s/ Sunny E. Lee
DATE SIGNED:	10/07/2020

Total Attachments: 9

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RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This **RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY** (this "Release") is dated as of October 1, 2020 by BARCLAYS BANK PLC, in its capacity as administrative agent for the Lenders (together with any successors and permitted assigns thereto in such capacity, the "Agent"), in favor of HYLIION, INC., a Delaware corporation (the "Grantor"). All capitalized terms used but not otherwise defined herein have the meanings given to them in the Intellectual Property Security Agreement (as defined below).

WHEREAS, the Grantor and the Agent entered into that certain Intellectual Property Security Agreement, dated as of August 14, 2020 (the "IP Security Agreement");

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office on August 14, 2020 in Reel 053498 and Frame 0524.

WHEREAS, pursuant to the terms and conditions of the Pledge and Security Agreement, the Grantor granted to the Agent, on behalf of and for the ratable benefit of the Lenders under the Credit Agreement, a security interest (the "Security Interest") in all of the Grantor's right, title and interest in, to and under the Intellectual Property Collateral, including, without limitation, the United States registered Intellectual Property listed on Schedule I attached hereto; and

WHEREAS, the Agent desires to terminate and release the Security Interest in the Intellectual Property Collateral.

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

The Agent, on behalf of itself and the Lenders under the Credit Agreement, hereby terminates, releases and forever discharges the Security Interest in the Intellectual Property Collateral, and retransfers and reassigns to the Grantor, without representation or warranty of any kind, express or implied, free and clear of any claims by Agent, all right, title or interest of the Agent in, to or under the Intellectual Property Collateral.

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IN WITNESS WHEREOF, the Agent has caused this Release to be executed by its duly authorized signatory effective as of the date first above written.

BARCLAYS BANK PLC,
as Administrative Agent

By: 
Name: Domenic Natale
Title: Authorized Signatory

SCHEDULE I
INTELLECTUAL PROPERTY

HYLIION INC.
Patent and Trademark Portfolio
Prepared 06/19/2020

Docket No.	Title	Country	Pat or TM	Type	Status	Appl No.	Filing Date	Pub No.	Pub Date	Pat or Reg No.	Issue or Reg Date	Patent Expiration	Next Action Date	Next Action
55018-17US01	Tractor Unit With On-Board Regenerative Braking Energy Storage for Stopover HVAC Operation Without Engine Idle	United States	Patent	Utility: Non-Provisional	Allowed	15/898,396	02/16/2018	20180236994	08/23/2018				08/04/2020	Issue Fee
55018-10US02-C1	Trailer-Based Energy Capture and Management	United States	Patent	Utility: Continuation	Allowed	16/828,797	03/24/2020	None	None				07/17/2020	Issue Fee
55018-4US01	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Non-Provisional	Issued	15/144,769	05/02/2016	20160318406	11/03/2016	9694712	07/04/2017	05/02/2036	01/04/2021	3.5 Year Maintenance Fee
55018-5US01	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Non-Provisional	Issued	15/144,775	05/02/2016	20160318421	11/03/2016	9637819	04/10/2018	05/02/2036	10/10/2021	3.5 Year Maintenance Fee
55018-4US02	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Issued	15/618,737	06/09/2017	None	None	9802508	10/31/2017	05/02/2036	04/30/2021	3.5 Year Maintenance Fee
55018-10US01	Trailer-Based Energy Capture and Management	United States	Patent	Utility: Continuation-in-Part	Issued	15/721,410	08/29/2017	20180086227	03/29/2018	10248972	04/02/2019	05/02/2036	10/02/2022	3.5 Year Maintenance Fee
55018-11US01	Vehicle Weight Estimation System and Related Methods	United States	Patent	Utility: Non-Provisional	Issued	15/721,410	09/29/2017	None	None	10500975	12/10/2019	06/01/2038	06/10/2023	3.5 Year Maintenance Fee
55018-4US03	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Issued	15/797,536	10/30/2017	20180141463	05/24/2018	10118505	11/06/2018	05/02/2036	05/06/2022	3.5 Year Maintenance Fee
55018-5US02	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Issued	15/948,280	04/09/2018	20180326869	11/15/2018	10549647	02/04/2020	08/26/2036	08/04/2023	3.5 Year Maintenance Fee
55018-4US04	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Issued	16/174,795	10/30/2018	20190168621	06/06/2019	10384560	08/20/2019	05/02/2036	02/20/2023	3.5 Year Maintenance Fee
55018-10US02	Trailer-Based Energy Capture and Management	United States	Patent	Utility: Non-Provisional	Issued	16/571,597	04/01/2019	20190291593	09/26/2019	10596913	03/24/2020	05/02/2036	09/24/2023	3.5 Year Maintenance Fee
55018-4US05	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Issued	16/545,033	08/20/2019	20200001726	01/02/2020	10654369	05/19/2020	05/02/2036	11/19/2023	3.5 Year Maintenance Fee
55018-11US02	Vehicle Weight Estimation System and Related Methods	United States	Patent	Utility: Continuation	Pending	16/596,585	10/08/2019	<i>Non-Publication Request Filed</i>	<i>Non-Publication Request Filed</i>				08/15/2020	Await Next Action/Notice from USPTO
55018-00025W001-US	Battery Pack Optimization for Thermal Management	United States	Patent	Utility: National Phase	Pending	16/640,052	02/18/2020	<i>Not Yet Published</i>	<i>Not Yet Published</i>				12/18/2022	1st Office Action Expected
55018-4US06	Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Pending	16/878,519	05/19/2020	<i>Not Yet Published</i>	<i>Not Yet Published</i>				09/15/2020	Application Dispatched from Pre-exam, Not Yet Docketed by USPTO

Docket No.	Title	Country	Pat or TM	Type	Status	Appl No.	Filing Date	Pub No.	Pub Date	Pat or Reg No.	Issue or Reg Date	Patent Expiration	Next Action Date	Next Action
55018.7US01	Vehicle Energy Management System and Related Methods	United States	Patent	Utility: Non-Provisional	Published	16/721,345	09/29/2017	20180093655	04/05/2018				07/22/2020	Await Next Action/Notice from USPTO
55018.25US01	Battery Pack Optimization for Thermal Management	United States	Patent	Utility: Non-Provisional	Published	15/999,072	08/17/2018	20190058227	02/21/2019				07/15/2020	1st Office Action Expected
55018.19US01	Supplemental Electric Drive With Primary Engine Recognition for Electric Drive Controller Adaptation	United States	Patent	Utility: Non-Provisional	Published	16/237,032	12/31/2018	20190202429	07/04/2019				01/18/2021	1st Office Action Expected
55018.19US02	Electric Drive Controller Adaptation to Through-the-Road (TTR) Coupled Primary Engine and/or Operating Conditions	United States	Patent	Utility: Non-Provisional	Published	16/237,064	12/31/2018	20190202436	07/04/2019				12/18/2020	1st Office Action Expected
55018.19US03	ON-VEHICLE CHARACTERIZATION OF PRIMARY ENGINE WITH COMMUNICATION INTERFACE FOR CROWDSOURCED ADAPTATION OF ELECTRIC DRIVE CONTROLLERS	United States	Patent	Utility: Non-Provisional	Published	16/237,078	12/31/2018	20190202431	07/04/2019				11/18/2020	1st Office Action Expected
55018.20US01	REGENERATIVE ELECTRICAL POWER SYSTEM WITH STATE OF CHARGE MANAGEMENT IN VIEW OF PREDICTED AND/OR SCHEDULED STOPOVER AUXILIARY POWER REQUIREMENTS	United States	Patent	Utility: Non-Provisional	Published	16/237,504	12/31/2018	20190207180	07/04/2019				10/18/2020	1st Office Action Expected
55018.21US01	Vehicle Immobilization Mechanism	United States	Patent	Utility: Non-Provisional	Published	16/237,519	12/31/2018	20190202421	07/04/2019				12/18/2020	1st Office Action Expected
55018.22US01	Electric Vehicle Energy Store With Fuel Tank Form Factor and Mounting Configuration	United States	Patent	Utility: Non-Provisional	Published	16/237,533	12/31/2018	20190202312	07/04/2019				03/18/2021	1st Office Action Expected
55018.5US03	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	United States	Patent	Utility: Continuation	Published	16/781,721	02/04/2020	20200171961	06/04/2020				09/15/2020	Application Dispatched from Pre-exam. Not Yet Docketed by USPTO
55018.10US02-C2	Trailer-Based Energy Capture and Management	United States	Patent	Utility: Continuation	Unfiled								07/20/2020	Parent Issue Fee Due 07/20/2020 (File CON b/4 Parent Issues)
55018-17US02	Tractor Unit With On-Board Regenerative Braking Energy Storage for Stopover HVAC Operation Without Engine Idle	United States	Patent	Utility: Continuation	Unfiled								08/04/2020	Parent Issue Fee Due 08/04/2020 (File CON b/4 parent issues - parent case had RR - claims 1-10 and 18-20 were cancelled)
55018.00007WC01	Vehicle Energy Management System and Related Methods	PCT (WIPO)	Patent	Utility: PCT	Closed	PCT/US2017/064587	09/29/2017	WC02018/064619	04/05/2018				N/A	
55018.00010WC01	Vehicle Thermal Management System and Related Methods	PCT (WIPO)	Patent	Utility: PCT	Closed	PCT/US2017/054595	09/29/2017	WC02018/064622	04/05/2018				N/A	

Docket No.	Title	Country	Pat or TM	Type	Status	Appl No.	Filing Date	Pub No.	Pub Date	Pat or Reg No.	Issue or Reg Date	Patent Expiration	Next Action Date	Next Action
55018.00017WMO1	Tractor Unit With On-Board Regenerative Braking Energy Storage for Stopover HVAC Operation Without Engine Idle	PCT (WIPO)	Patent	Utility: PCT	Closed	PCT/US2018/018499	02/16/2018	WO2018/152406	08/23/2018				N/A	
55018.00026WMO1	Vehicle Battery Pack Including Structural Features for Reducing Size and Improving Ease of Assembly	PCT (WIPO)	Patent	Utility: PCT	Closed	PCT/US2018/020442	03/01/2018	WO2018/160829	09/07/2018				N/A	
55018.00025WMO1	Battery Pack Optimization for Thermal Management	PCT (WIPO)	Patent	Utility: PCT	Closed	PCT/US2018/000287	08/17/2018	WO2019/036002	02/21/2019				N/A	
55018.00019WMO1	Supplemental Electric Drive With Primary Engine Recognition for Electric Drive Controller Adaptation and Crowdsourced Hybrid System Customization	PCT (WIPO)	Patent	Utility: PCT	Pending	PCT/US2018/068113	12/31/2018	WO2019/133957	07/04/2019				06/30/2020	30-month national phase deadline
55018.00004MX01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements.	Mexico	Patent	Utility: Foreign	Abandoned	MX/A/2017/014004	05/02/2016	2017014004	08/15/2018				N/A	
55018.00004KR01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	Korea (Rep. of)	Patent	Utility: National Phase	Abandoned	2017-7031617	05/02/2016						N/A	
55018.00004JP01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	Japan	Patent	Utility: National Phase	Abandoned	2017-566241	05/02/2016						N/A	
55018.00004HK01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	Hong Kong	Patent	Utility: Foreign	Abandoned	18113112.6	05/02/2016	1254050A	07/12/2019				N/A	
55018.00004EP01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	EPO	Patent	Utility: Foreign	Abandoned	16789915.2	05/02/2016	3288794	03/07/2018				N/A	
55018.00004CN01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	China	Patent	Utility: National Phase	Abandoned	201680025467.9	05/02/2016	CN107921884A	04/17/2018				N/A	
55018.00004CA01	Motor Vehicle Accessory to Increase Power Supply and Reduce Fuel Requirements	Canada	Patent	Utility: Foreign	Abandoned	2984156	10/26/2017	2984156	11/10/2016				N/A	
HYLL-0001	ERX (Word Mark)	United States	Trademark	Trademark	Pending	88/883,454	04/22/2020	Not Yet Published	Not Yet Published				07/22/2020	To be assigned to TM Examiner
HYLL-0002	ERX (Stylized/Design)	United States	Trademark	Trademark	Pending	88/883,456	04/22/2020	Not Yet Published	Not Yet Published				07/22/2020	To be assigned to TM Examiner
HYLL-0003	HYPERTRUCK (Stylized/Design)	United States	Trademark	Trademark	Pending	88/883,458	04/22/2020	Not Yet Published	Not Yet Published				07/22/2020	To be assigned to TM Examiner
HYLL-0004	HYLLION (Word Mark)	United States	Trademark	Trademark	Pending	88/883,460	04/22/2020	Not Yet Published	Not Yet Published				07/22/2020	To be assigned to TM Examiner
86972189	HYLLION	United States	Trademark	Trademark	Registered	86/972,189	04/12/2016		02/20/2018	5633302	12/18/2018	N/A	12/18/2024	Section 8 & 15
87216111	HYLLION	United States	Trademark	Trademark	Registered	87/216,111	10/26/2016		09/12/2017	5644038	01/01/2019	N/A	01/01/2025	Section 8 & 15

Docket No.	Title	Country	Pat or TM	Type	Status	Appl No.	Filing Date	Pub No.	Pub Date	Pat or Reg No.	Issue or Reg Date	Patent Expiration	Next Action Date	Next Action
87216120	HYLLION	United States	Trademark	Trademark	Registered	87/216,120	10/26/2016		09/11/2017	5644039	01/01/2019	N/A	01/01/2025	Section 8 & 15
1825531	HYLLION	Mexico	Trademark	Trademark	Registered	1825531	11/28/2016			1809181	07/26/2018	N/A	11/28/2026	10 Year Renewal
1825532	HYLLION	Mexico	Trademark	Trademark	Registered	1825532	11/28/2016			1809167	10/13/2017	N/A	11/28/2026	10 Year Renewal
1825534	HYLLION	Mexico	Trademark	Trademark	Registered	1825534	11/28/2016			1743083	04/17/2017	N/A	11/28/2026	10 Year Renewal
1825535	HYLLION	Mexico	Trademark	Trademark	Registered	1825535	11/28/2016			1809330	07/26/2018	N/A	11/28/2026	10 Year Renewal
1825536	HYLLION	Mexico	Trademark	Trademark	Registered	1825536	11/28/2016			1809168	10/13/2017	N/A	11/28/2026	10 Year Renewal
1825537	HYLLION	Mexico	Trademark	Trademark	Registered	1825537	11/28/2016			1743084	04/17/2017	N/A	11/28/2026	10 Year Renewal
16077877	HYLLION	EUIPO	Trademark	Trademark	Registered	1607/877	11/23/2016			16077877	05/04/2017	N/A	11/23/2026	10 Year Renewal
16077893	HYLLION	EUIPO	Trademark	Trademark	Registered	1607/893	11/23/2016			16077893	05/04/2017	N/A	11/23/2026	10 Year Renewal
23794571	HYLLION	China	Trademark	Trademark	Registered	23794571	04/27/2017			23794571	12/21/2018	N/A	12/20/2028	10 Year Renewal
23794573	HYLLION	China	Trademark	Trademark	Registered	23794573	04/26/2017			23794573	12/21/2018	N/A	12/20/2028	10 Year Renewal
26244775	HYLLION	China	Trademark	Trademark	Registered	26244775	09/05/2017			26244775	09/21/2018	N/A	08/20/2028	10 Year Renewal
26244872	HYLLION	China	Trademark	Trademark	Registered	26244872	08/05/2017			26244872	08/21/2018	N/A	08/20/2028	10 Year Renewal
26244885	HYLLION	China	Trademark	Trademark	Registered	26244885	08/23/2018			26244885	08/28/2018	N/A	08/27/2028	10 Year Renewal
26246448	HYLLION	China	Trademark	Trademark	Registered	26246448	08/05/2017			26246448	08/21/2018	N/A	08/20/2028	10 Year Renewal
29148489	HYLLION	China	Trademark	Trademark	Registered	29148489	02/06/2018			29148489	01/07/2019	N/A	01/06/2029	10 Year Renewal
29148490	HYLLION	China	Trademark	Trademark	Registered	29148490	02/06/2018			29148490	01/07/2019	N/A	01/06/2029	10 Year Renewal
29148491	HYLLION	China	Trademark	Trademark	Registered	29148491	02/06/2018			29148491	04/07/2019	N/A	04/06/2029	10 Year Renewal
1809180	HYLLION & Color Design	Canada	Trademark	Trademark	Registered	1809180	11/11/2016			1809180	11/13/2019	N/A	11/13/2029	10 Year Renewal
1809181	HYLLION & Design	Canada	Trademark	Trademark	Registered	1809181	11/11/2016			1809181	11/13/2019	N/A	11/13/2029	10 Year Renewal
1810335	HYLLION	Australia	Trademark	Trademark	Registered	1810335	11/18/2016			1810335	04/16/2018	N/A	11/18/2026	10 Year Renewal
1810336	HYLLION	Australia	Trademark	Trademark	Registered	1810336	11/18/2016			1810336	04/16/2018	N/A	11/18/2026	10 Year Renewal

PATENT

REEL: 053992 FRAME: 0336

HYLIIION INC.
Patent and Trademark Portfolio
Prepared 06/18/2020

Attorney/Ref	Title	Country	Application Num	Type	FilingDate	Status	PatentNum	IssueDate	ExpirationDate	PublicationNum	PublicationDate
	Range Extender Vehicle			Provisional Patent							
	Agnostic to Power Source	United States	63/014790	Patent Application	4/24/2020	Pending					
	Systems and Methods for Thermal Management of Batteries and			Provisional Patent Application							
	Compartments in a Vehicle	United States	63/019676	Patent Application	5/4/2020	Pending					
	Drive Train Configurations for a Vehicle			Provisional Patent Application							
	Agnostic to a Power Source	United States	63/026371	Patent Application	5/18/2020	Pending					

Domain Names

All the domain names listed below were purchased on 4/28/2020 to and will expire on 4/27/2021.
Registrar: GoDaddy

Hyllion.com
Hyllion.net
Hyllion.org
Hyllion.info
Hyllion.co
Hyllion.biz
Hyllion.cool
Hyllion.rocks
Hyllion.engineering
Hyllion.wtf
Hyllion.fun
Hyllion.racing
Hyllion.autos
HypertruckERX.com
HypertruckERX.info
HypertruckERX.org
HypertruckERX.net
HypertruckERX.biz
HypertruckERX.co
HypertruckERX.cool
HypertruckERX.rocks
HypertruckERX.engineering
HypertruckERX.wtf
HypertruckERX.fun
HypertruckERX.racing
HypertruckERX.auto
Hypertruck-ERX.com
Hypertruck-ERX.info
Hypertruck-ERX.org
Hypertruck-ERX.net
Hypertruck-ERX.biz
Hypertruck-ERX.co
Hypertruck-ERX.cool
Hypertruck-ERX.rocks
Hypertruck-ERX.engineering
Hypertruck-ERX.wtf
Hypertruck-ERX.fun
Hypertruck-ERX.racing
Hypertruck-ERX.auto
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Hypertruck.biz
Hypertruck.co
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