

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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Assignment ID: PATI870010

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST IN PATENT - Reel/Frame 047327/0058 and 050900/0939	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
CITIBANK, N.A.		03/06/2025
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	Livent USA Corp.	
<b>Street Address:</b>	1818 Market Street	
<b>City:</b>	Philadelphia	
<b>State/Country:</b>	PENNSYLVANIA	
<b>Postal Code:</b>	19103	
<b>PROPERTY NUMBERS Total: 36</b>		
<b>Property Type</b>	<b>Number</b>	
Patent Number:	11462721	
Patent Number:	11735764	
Patent Number:	10374228	
Application Number:	16359733	
Application Number:	16573556	
PCT Number:	US1923376	
Patent Number:	11264598	
Application Number:	16359725	
PCT Number:	US1923383	
PCT Number:	US1951705	
PCT Number:	US1923390	
Application Number:	62874269	
Application Number:	62864739	
Application Number:	62879308	
PCT Number:	US1951699	
Patent Number:	6770587	
Patent Number:	6706447	
Patent Number:	8980477	
Patent Number:	7276314	
Patent Number:	8231810	

PATENT

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REEL: 070433 FRAME: 0759

Property Type	Number
Patent Number:	7771874
Patent Number:	7588623
Patent Number:	8021496
Patent Number:	7754101
Patent Number:	8377236
Patent Number:	8753779
Patent Number:	9896345
Patent Number:	10003070
Patent Number:	10141568
Patent Number:	11171323
Patent Number:	7943057
Patent Number:	8128835
Application Number:	14496453
Application Number:	62646521
Application Number:	62691819
Application Number:	15422059

#### CORRESPONDENCE DATA

**Fax Number:** 2123108007

*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.*

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**Correspondent Name:** April Lewtak

**Address Line 1:** Weil, Gotshal & Manges LLP

**Address Line 2:** 767 Fifth Avenue

**Address Line 4:** New York , NEW YORK 10153

<b>ATTORNEY DOCKET NUMBER:</b>	35899.0596 A. Lewtak
<b>NAME OF SUBMITTER:</b>	JUAN CARLOS ARIAS
<b>SIGNATURE:</b>	/JUAN CARLOS ARIAS/
<b>DATE SIGNED:</b>	03/06/2025

#### Total Attachments: 9

source=Arcadium - RCF Payoff - Patent Release (2018 SA) (Executed)#page1.tiff  
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RELEASE OF SECURITY INTEREST IN PATENT

This RELEASE OF SECURITY INTEREST IN PATENT (the “**Release**”), dated as of March 6, 2025 (the “**Effective Date**”), is made by CITIBANK, N.A., in its capacity as administrative agent and collateral agent for the Secured Parties party to the Credit Agreement referred to below (in such capacities, the “**Administrative Agent**”), in favor of the grantor listed on Schedule 1 hereto (the “**Grantor**”).

WHEREAS, reference is made to (i) the Credit Agreement, dated as of September 28, 2018 (as amended by that certain First Amendment to Credit Agreement, dated as of May 6, 2020, that certain Second Amendment to Credit Agreement, dated as of August 3, 2020 and that certain Third Amendment to Credit Agreement, dated as of November 5, 2021, and as further amended, restated, amended and restated, supplemented or otherwise modified from time to time prior to the date hereof, the “**Credit Agreement**”), by and among by and among ARCADIUM LITHIUM PLC, a public limited company incorporated under the laws of the Bailiwick of Jersey (originally incorporated as Lightning-A Limited, a private limited company incorporated under the laws of the Bailiwick of Jersey and f/k/a Allkem Livent plc) (“**Arcadium**”), Arcadium Lithium Intermediate IRL Limited, a private limited company incorporated in Ireland (“**IntermediateCo**”), Arcadium Lithium Financing IRL Designated Activity Company, a designated activity company incorporated in Ireland (“**Finco**”), LIVENT Corporation, a Delaware corporation (“**Livent**”), LIVENT USA CORP., a Delaware corporation (“**Lithium Opco**”, together with Arcadium, IntermediateCo, Finco and Livent, collectively, the “**Borrowers**” and, each, a “**Borrower**”), the Guarantors party thereto from time to time, the lenders and issuing banks party thereto from time to time (the “**Lenders**”), and CITIBANK, N.A., as Administrative Agent and (ii) the Pledge and Security Agreement, dated as of September 28, 2018 (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the “**Security Agreement**”), by and among the Borrowers, the other grantors from time to time party thereto and the Administrative Agent.

WHEREAS, pursuant to the Security Agreement, the Grantor executed and delivered a Notice of Grant of Security Interest in Patents, dated as of (i) October 1, 2018, recorded with the United States Patent and Trademark Office (the “**USPTO**”) on October 26, 2018 at Reel/Frame 047327/0058 and (ii) October 30, 2019, recorded with the USPTO on October 31, 2019 at Reel/Frame 050900/0939 (collectively, the “**Patent Security Agreement**”);

WHEREAS, pursuant to the Security Agreement and the Patent Security Agreement, to secure the prompt and complete payment and performance of the Secured Obligations, the Grantor granted to the Administrative Agent, on behalf of and for the benefit of the Secured Parties, a security interest (referred to in this Release as the “**Security Interest**”) in all of the Grantor’s right, title and interest in, to and under the Patent Collateral (such term, as used herein, is as defined in the Patent Security Agreement), including the Patents referred to on Schedule 1 hereto; and

WHEREAS, in connection with the repayment in full of the Secured Obligations under the Credit Agreement, the Administrative Agent has agreed to terminate and release all of its and the Secured Parties’ right, title and interest in or to the Patent Collateral, including the Security Interest.

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

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

2. Release. The Administrative Agent, on behalf of itself and the Secured Parties, hereby automatically terminates, extinguishes, cancels, relinquishes, releases and discharges its and their Security Interest in the Patent Collateral, and any and all right, title and interest of the Administrative Agent and the Secured Parties in such Patent Collateral shall hereby cease and become void. If and to the extent that the Administrative Agent or the Secured Parties have acquired any right, title or interest in and to such Patent Collateral, including the Patents listed on Schedule 1 attached hereto, under any of the Security Agreement or the Patent Security Agreement, the Administrative Agent, on behalf of itself and the Secured Parties, without representation or warranty of any kind, hereby re-transfers, re-conveys and re-assigns such right, title or interest to the applicable Grantor.

3. Termination. The Administrative Agent, without representation or warranty of any kind, hereby terminates and cancels the Patent Security Agreement in its entirety.

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


5. Governing Law. THIS RELEASE AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK.

6. Miscellaneous. This Release and any document, amendment, approval, consent, information, notice, certificate, request, statement, disclosure or authorization related to this Release (each a "**Communication**"), including Communications required to be in writing, may be in the form of an Electronic Record and may be executed using Electronic Signatures. Each party hereto agrees that any Electronic Signature on or associated with any Communication shall be valid and binding on such party to the same extent as a manual, original signature, and that any Communication entered into by Electronic Signature, will constitute the legal, valid and binding obligation of such party enforceable against such in accordance with the terms thereof to the same extent as if a manually executed original signature was delivered. For the avoidance of doubt, the authorization under this paragraph may include, without limitation, use or acceptance by the Administrative Agent and each other party of a manually signed paper Communication which has been converted into electronic form (such as scanned into PDF format), or an electronically signed Communication converted into another format, for transmission, delivery and/or retention. All Communications in the form of an Electronic Record shall be considered an original for all purposes, and shall have the same legal effect, validity and enforceability as a paper record. For purposes hereof, "Electronic Record" and "Electronic Signature" shall have the meanings assigned to them, respectively, by 15 USC §7006, as it may be amended from time to time.

[Signature Page Follows]

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed and delivered by its duly authorized representative as of the Effective Date.

**CITIBANK, N.A.,**  
as Administrative Agent

By:   
Name: Michael Vondriska  
Title: Vice President

[Signature Page to Release of Security Interest in Patent]

ACCEPTED AND AGREED  
as of the date first above written:

**LIVENT USA CORP.,**  
as Grantor

By: \_\_\_\_\_  
Name: Gilberto Antoniazzi  
Title: Vice President and Chief Financial Officer

[Signature Page to Release of Security Interest in Patent (2018)]

**Schedule 1 to  
Release of Security Interest in Patent**

Reel/Frame 050900/0939

<b>Title</b>	<b>Application No./ Application Date</b>	<b>Publication No.</b>	<b>Patent No./ Issue Date</b>	<b>Grantor</b>
FINELY DEPOSITED LITHIUM METAL POWDER	16/423,843 5/28/2019	20190288271	11462721 10/4/2022	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PRINTABLE LITHIUM COMPOSITIONS	16/359,707 3/20/2019	20200243852	11735764 3/20/2019	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI- ION APPLICATION, COMPOSITION AND PROCESS	16/195,963 11/20/2018	20190097221	10374228 8/6/2019	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
SOLID STATE BATTERY	16/359,733 3/20/2019	20190221886		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PRINTED LITHIUM FOIL AND FILM	16/573,556 9/17/2019	20200014033		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
BATTERY UTILIZING PRINTABLE LITHIUM	16/573,587 9/17/2019	20200083518	11264598 3/1/2022	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PRINTABLE LITHIUM COMPOSITIONS	PCT/US2019/23376 3/21/2019	WO/2019/183361		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
METHODS OF APPLYING PRINTABLE LITHIUM COMPOSITIONS FOR FORMING BATTERIES	16/359725 3/20/2019	2019-021463		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
METHODS OF APPLYING PRINTABLE LITHIUM COMPOSITIONS FOR FORMING BATTERIES	PCT/US2019/23383 3/21/2019	WO/2019/183363		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)

<b>Title</b>	<b>Application No./ Application Date</b>	<b>Publication No.</b>	<b>Patent No./ Issue Date</b>	<b>Grantor</b>
BATTERY UTILIZING PRINTABLE LITHIUM	PCT/US2019/051705 9/18/2019	WO/2020/190330		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
SOLID-STATE BATTERY	PCT/US2019/23390 3/21/2019	WO/2019/183368		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
SOLID-STATE BATTERY	62/874269 7/15/2019			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PRINTED LITHIUM FOIL AND FILM	62/864739 6/21/2019			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PROCESS FOR PREPARING A LITHIUM ALUMINUM ALLOY	62/879308 7/26/2019			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
PRINTED LITHIUM FOIL AND FILM	PCT/US2019/051699 9/18/2019	WO/2020/190329		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)

Reel/Frame 047327/0058



<b>Title</b>	<b>Application No./ Application Date</b>	<b>Publication No.</b>	<b>Patent No./ Issue Date</b>	<b>Grantor</b>
CHAIN EXTENDED FUNCTIONALIZED INITIATORS AND METHODS OF PREPARING AND USING THE SAME	09/625,787 7/26/2000		6770587 8/3/2004	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
LITHIUM METAL DISPERSION IN SECONDARY BATTERY ANODES	10/025,946 12/19/2001	20020119373	6706447 3/16/2004	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
LITHIUM METAL DISPERSION IN SECONDARY BATTERY ANODES	10/324,611 12/20/2002	20040002005	8980477 3/17/2015	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
LITHIUM METAL DISPERSION IN SECONDARY BATTERY ANODES	10/760,007 1/16/2004	20040146784	7276314 10/2/2007	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
COMPOSITE MATERIALS OF NANO- DISPERSED SILICON AND TIN AND METHODS OF MAKING THE SAME	11/106,225 4/14/2005	20060057463	8231810 7/31/2012	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
LITHIUM MANGANESE COMPOUNDS AND METHODS OF MAKING THE SAME	11/477,070 6/28/2006	20070003834	7771874 8/10/2010	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI-ION APPLICATION, COMPOSITION AND PROCESS	11/480,606 7/3/2006	20070006680	7588623 9/15/2009	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI-ION APPLICATION, COMPOSITION AND PROCESS	12/152,212 5/13/2008	20080283155	8021496 9/20/2011	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)

SUBSTITUTED ALKYLMETAL COMPOSITION AND METHODS OF PREPARING THE SAME	12/274,422 11/20/2008	20090140200	7754101 7/13/2010	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI- ION APPLICATION, COMPOSITION AND PROCESS	13/214,317 8/22/2011	20110300385	8377236 2/19/2013	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
COMPOSITE MATERIALS OF NANO- DISPERSED SILICON AND TIN AND METHODS OF MAKING THE SAME	13/553,865 7/20/2012	20140138574	8753779 6/17/2014	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
LITHIUM MANGANESE COMPOUNDS AND METHODS OF MAKING THE SAME	14/086,289 11/21/2013	20140077127	9896345 2/20/2018	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
COMPOSITE MATERIALS OF NANO- DISPERSED SILICON AND TIN AND METHODS OF MAKING THE SAME	14/305,370 6/16/2014	20140291575	10003070 6/19/2018	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI- ION APPLICATION, COMPOSITION AND PROCESS	15/830,707 12/4/2017	20180083273	10141568 11/27/2018	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI- ION APPLICATION, COMPOSITION AND PROCESS	15/975,470 5/9/2018	20180261829	11171323 11/9/2021	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
DEICING COMPOSITION	12/625,672 11/25/2009	20100064932	7943057 5/17/2011	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
DEICING COMPOSITION	13/082,563 4/8/2011	20110185943	8128835 3/6/2012	Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
FINELY DEPOSITED LITHIUM METAL POWDER	14/496,453 9/25/2014	20150010696		Livent USA Corp. (f/k/a FMC Lithium USA Corp.)

INK COMPOSITIONS FOR FORMING BATTERY ELECTRODES	62/646,521 3/22/2018			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
INK COMPOSITIONS FOR FORMING	62/691,819 6/29/2018			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)
STABILIZED LITHIUM METAL POWDER FOR LI-ION APPLICATION, COMPOSITION AND PROCESS	15/422,059 2/01/2017			Livent USA Corp. (f/k/a FMC Lithium USA Corp.)