

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI10445

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Imerys Filtration Minerals, Inc.	02/13/2019
RECEIVING PARTY DATA	
Company Name:	Imerys USA, Inc.
Street Address:	100 Mansell court east, suite 300
City:	roswell
State/Country:	GEORGIA
Postal Code:	30076
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	11845057
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	7706453534
Email:	michele.mcbride@imerys.com, jeffrey.anderson@imerys.com
Correspondent Name:	Mr. Jeffrey Anderson
Address Line 1:	100 Mansell court east, suite 300
Address Line 4:	roswell, GEORGIA 30076
ATTORNEY DOCKET NUMBER:	IFM to IUSA
NAME OF SUBMITTER:	Michele McBride
SIGNATURE:	Michele McBride
DATE SIGNED:	02/07/2024
Total Attachments: 7	
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PATENT ASSIGNMENT AGREEMENT

THIS DEED OF ASSIGNMENT ("Assignment") is made on the 13th day of February, 2019 (the "Effective Date").

BETWEEN

- (1) **Imerys Filtration Minerals, Inc.**, a corporation of Delaware, whose address is 1732 N. First Street, Suite 450, San Jose, CA 95112 (the "Assignor"); and
- (2) **Imerys USA, Inc.**, a corporation of Delaware, whose post office address is 100 Mansell Court East, Suite 300, Roswell, Georgia 30076 (the "Assignee")

BACKGROUND:

- (A) The Assignor has agreed to assign and hereby assigns to the Assignee the entire right, title, and interest in and to the Assignor IP Rights described in this Assignment (including Schedule 1) on the terms set out below.

AGREEMENT:

The parties **AGREE** as follows:

1. Definitions

In this Assignment unless the context otherwise requires:

"**Assignor IP Rights**" means the Patents owned or co-owned by Assignor during the Term of this Assignment including, but not limited to the Patents identified in Schedule 1 to this Assignment; and

"**Patents**" means (a) all patents, utility models, certificates of invention, applications for certificates of invention, priority patent filings and patent applications, and similar statutory rights for the protection of inventions, and (b) any renewals, divisions, continuations (in whole or in part), or requests for continued examination of any of such patents, certificates of invention and patent applications, any and all patents or certificates of invention issuing thereon, and any and all reissuances, reexaminations, extensions, divisions, renewals, substitutions, confirmations, registrations, revalidations, revisions, and additions of or to any of the foregoing.

2. Assignment

For good and valuable consideration the receipt of which from the Assignee is hereby acknowledged, the Assignor has sold, assigned, transferred, and/or set over, and does hereby sell, assign, transfer, and/or set over unto the Assignee, its lawful successors and assigns, all right, title and interest in the Assignor IP Rights, together with all rights of action, remedies, powers and benefits relating to any of the Assignor IP Rights, including the right to apply for a patent application in any country or patent office of the world, including the right to claim priority from any patent application filed to the invention; and the right to sue for damages and other relief for

infringement in any of the Assignor IP Rights, whether taking place before or after the Effective Date.

3. Further Assurance

The Assignor covenants that it has the full right to convey the interest assigned by this Assignment, and it has not executed and will not execute any agreement in conflict with this Assignment.

The Assignor undertakes that, at the request and expense of the Assignee, it will do all acts and things (including, without limitation, making declarations and oaths) and execute all documents that may be reasonably necessary under the law of any country for completing the transfer to the Assignee of the full right, title and interest to any of the rights assigned by clause 2 or to record the assignment at any country's national patent office or other official body as may be required.

At the request of the Assignee, the Assignor shall (at the Assignee's expense) provide all assistance to the Assignee which may be necessary in connection with bringing or defending any proceedings relating to any of the rights assigned by clause 2.

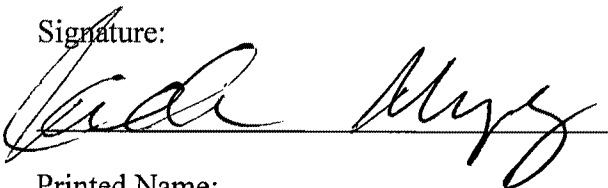
4. Applicable Law and Jurisdiction

This Assignment and any dispute or claim arising out of or in connection with it shall be governed by and construed in accordance with the laws of Georgia.

IN WITNESS of the above the Assignor and Assignee have executed this Assignment Agreement on the date written at the head of this Assignment Agreement.

ASSIGNOR:
IMERYS FILTRATION MINERALS,
INC.

Signature:



Printed Name:

Mekalaradha Murphy

Corporate Title:

Assistant Secretary

ASSIGNEE:
IMERYS USA, INC.

Signature:



Printed Name:

Mario Seixas

Corporate Title:

Treasurer

Schedule 1: Identification of Patents and Patent Applications

Docket Number	Country/Region	Application Number	Application Date	Patent Number	Grant Date	Assignor
P50.00189.EP	European Patent Convention	15835183.3	8/11/2015			Imerys Filtration Minerals, Inc.
P50.00189.US	United States	15/506536	8/11/2015			Imerys Filtration Minerals, Inc.
P50.00212.CN	China P.R.	201580030096.9	4/6/2015			Imerys Filtration Minerals, Inc.
P50.00212.IN	India	201637034240	4/6/2015			Imerys Filtration Minerals, Inc.
P50.00212.US	United States	15/302429	4/6/2015			Imerys Filtration Minerals, Inc.
P50.00232.US	United States	15/569440	4/25/2016			Imerys Filtration Minerals, Inc.
P50.00262.EP	European Patent Convention	16804036.8	5/25/2016			Imerys Filtration Minerals, Inc.
P50.00262.US	United States	15/577506	5/25/2016			Imerys Filtration Minerals, Inc.
P50.50000.IN	India	201639037435	2/11/2016			Imerys Filtration Minerals, Inc.
P50.50000.US CIP	United States	15/342909	11/3/2016			Imerys Filtration Minerals, Inc.
P50.50001.BR	Brazil	BR 11 2017028393 0	11/2/2016			Imerys Filtration Minerals, Inc.
P50.50001.CN	China P.R.	201680041575.5	11/2/2016			Imerys Filtration Minerals, Inc.
P50.50001.KR	Republic of Korea	10-2017-7037668	11/2/2016			Imerys Filtration Minerals, Inc.
P50.50001.US	United States	15/735612	11/2/2016			Imerys Filtration Minerals, Inc.
P50.50002.BR	Brazil	BR 11 2018 007411 0	10/12/2016			Imerys Filtration Minerals, Inc.
P50.50002.EP	European Patent Convention	16856067.0	10/12/2016			Imerys Filtration Minerals, Inc.
P50.50002.US	United States	15/767493	10/12/2016			Imerys Filtration Minerals, Inc.
P50.50007.CN	China P.R.	201780011031.9	2/10/2017			Imerys Filtration Minerals, Inc.
P50.50007.EP	European Patent Convention	17750834.8	2/10/2017			Imerys Filtration Minerals, Inc.
P50.50007.US	United States	16/077094	8/10/2018			Imerys Filtration Minerals, Inc.
P50.50007.WO	Patent Cooperation Treaty	PCT/US2017/017376	2/10/2017			Imerys Filtration Minerals, Inc.
P50.50010.CN	China P.R.	TBD	8/11/2017			Imerys Filtration Minerals, Inc.
P50.50010.EP	European Patent Convention	TBD	8/11/2017			Imerys Filtration Minerals, Inc.
P50.50010.US	United States	16/324300	8/11/2017			Imerys Filtration Minerals, Inc.
P50.50010.WO	Patent	PCT/US2017/046408	8/11/2017			Imerys Filtration

Docket Number	Country/Region	Application Number	Application Date	Patent Number	Grant Date	Assignor
	Cooperation Treaty					Minerals, Inc.
P50.50011.CN	China P.R.	TBD	7/21/2017			Imerys Filtration Minerals, Inc.
P50.50011.EP	European Patent Convention	TBD	7/21/2017			Imerys Filtration Minerals, Inc.
P50.50011.US	United States	16/320538	7/21/2017			Imerys Filtration Minerals, Inc.
P50.50011.WO	Patent Cooperation Treaty	PCT/US2017/43246	7/21/2017			Imerys Filtration Minerals, Inc.
P51.00098.CN	China P.R.	200880017158.2	3/22/2008			Imerys Filtration Minerals, Inc.
P51.00098.EP	European Patent Convention	08732726.8	3/22/2008			Imerys Filtration Minerals, Inc.
P51.00098.US.DIV	United States	13/653,866	10/17/2012	8,728,573	5/20/2014	Imerys Filtration Minerals, Inc.
P51.00106.US.CON2	United States	15/225204	8/1/2016			Imerys Filtration Minerals, Inc.
P51.00108.CN	China P.R.	200780033488.6	7/13/2007	ZL200780033488.6	11/20/2013	Imerys Filtration Minerals, Inc.
P51.00108.CZ	Czech Republic	07799552.0	7/13/2007	EP2049225	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.DE	Germany	07799552.0	7/13/2007	602007038431.1	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.EP	European Patent Convention	07799552.0	7/13/2007	2049225	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.EP.DIV	European Patent Convention	13177485.3	7/13/2007			Imerys Filtration Minerals, Inc.
P51.00108.FR	France	07799552.0	7/13/2007	2049225	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.GB	Great Britain	07799552.0	7/13/2007	EP2049225	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.PL	Poland	07799552.0	7/13/2007	2049225	9/3/2014	Imerys Filtration Minerals, Inc.
P51.00108.US.DIV.CON	United States	15/182297	6/14/2016	10066197	9/4/2018	Imerys Filtration Minerals, Inc.
P51.00109.CN	China P.R.	200880118730.4	9/29/2008			Imerys Filtration Minerals, Inc.
P51.00109.CN.DIV	China P.R.	201510381289.0	9/29/2008			Imerys Filtration Minerals, Inc.
P51.00109.EP.DE	Germany	602008057836.4	9/29/2008	2207416	11/7/2018	Imerys Filtration Minerals, Inc.
P51.00109.EP.FR	France	08835991.4	9/29/2008	2207416	11/7/2018	Imerys Filtration Minerals, Inc.
P51.00113.EP	European Patent Convention	10751269.1	3/9/2010			Imerys Filtration Minerals, Inc.
P51.00113.US	United States	13/255530	11/10/2011	9,834,684	12/5/2017	Imerys Filtration Minerals, Inc.
P51.00115.EP	European Patent Convention	08853060.5	11/24/2008			Imerys Filtration Minerals, Inc.
P51.00115.US	United States	12/743,830	5/20/2010	8,410,017	4/2/2013	Imerys Filtration

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						Minerals, Inc.
P51.00126.AT	Austria	787840	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.CN	China P.R.	200980150170.5	10/7/2009			Imerys Filtration Minerals, Inc.
P51.00126.CN. DIV	China P.R.	201610159371.3	10/7/2009			Imerys Filtration Minerals, Inc.
P51.00126.DE	Germany	602009037573.3	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.DK	Denmark	09819816.1	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.EP	Netherlands	09819816.1	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.EP. DIV.DE	Germany	16161570.3	10/7/2009	3059010	9/27/2017	Imerys Filtration Minerals, Inc.
P51.00126.EP. DIV.FR	France	16161570.3	10/7/2009	3059010	9/27/2017	Imerys Filtration Minerals, Inc.
P51.00126.ES	Spain	09819816.1	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.FR	France	09819816.1	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.GB	Great Britain	09819816.1	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.IT	Italy	502016000069139	5/4/2011	2346981	4/6/2016	Imerys Filtration Minerals, Inc.
P51.00126.US	United States	13/122836	4/6/2011			Imerys Filtration Minerals, Inc.
P51.00130.EP	European Patent Convention	10817763.5	9/15/2010			Imerys Filtration Minerals, Inc.
P51.00130.US	United States	13/496,665	3/16/2012	9315641	4/19/2016	Imerys Filtration Minerals, Inc.
P51.00130.US. CON	United States	15/060955	3/4/2016	9,840,434	12/12/2017	Imerys Filtration Minerals, Inc.
P51.00133.CN. DIV	China P.R.	201610316327.9	1/25/2011			Imerys Filtration Minerals, Inc.
P51.00133.EP	European Patent Convention	11742604.9	1/25/2011			Imerys Filtration Minerals, Inc.
P51.00135.EP	European Patent Convention	10856249.7	9/16/2010			Imerys Filtration Minerals, Inc.
P51.00135.JP	Japan	2013-524830	9/16/2010	5988975	8/19/2016	Imerys Filtration Minerals, Inc.
P51.00135.MX	Mexico	MX/a/2013/001969	8/18/2010	325111	11/6/2014	Imerys Filtration Minerals, Inc.
P51.00135.US	United States	12/883,529	9/16/2010	8,242,050	8/14/2012	Imerys Filtration Minerals, Inc.
P51.00143.EP	European Patent Convention	12859834.9	7/17/2014			Imerys Filtration Minerals, Inc.
P51.00143.US. CON	United States	15/695895	9/5/2017			Imerys Filtration Minerals, Inc.
P51.00167.CN	China P.R.	201380044699.5	6/24/2013			Imerys Filtration Minerals, Inc.

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P51.00167.EP	European Patent Convention	13809596.3	1/26/2015			Imerys Filtration Minerals, Inc.
P51.00167.US. CON	United States	15/695970	9/5/2017	10105679	10/23/2018	Imerys Filtration Minerals, Inc.
P51.00167.US. CON2	United States	16/154116	10/8/2018			Imerys Filtration Minerals, Inc.
P51.00192.EP	European Patent Convention	14870575.9	12/1/2014			Imerys Filtration Minerals, Inc.
P51.00192.US	United States	15/103361	6/10/2016			Imerys Filtration Minerals, Inc.
P51.00203.EP	European Patent Convention	14875728.9	12/15/2014			Imerys Filtration Minerals, Inc.
P51.00203.US	United States	15/108084	12/15/2014			Imerys Filtration Minerals, Inc.
P51.00250.EP	European Patent Convention	16756105.9	2/22/2016			Imerys Filtration Minerals, Inc.
P51.00250.MY	Malaysia	2017001253	2/22/2016			Imerys Filtration Minerals, Inc.
P51.00250.US	United States	15/553260	2/22/2016			Imerys Filtration Minerals, Inc.
P51.00251.EP	European Patent Convention	16737788.6	1/13/2016			Imerys Filtration Minerals, Inc.
P51.00251.US	United States	15/541563	1/13/2016			Imerys Filtration Minerals, Inc.
P51.00272.EP	European Patent Convention	16831338.5	7/28/2016			Imerys Filtration Minerals, Inc.
P51.00272.US	United States	15/577775	7/28/2016			Imerys Filtration Minerals, Inc.
P51.00278.EP	European Patent Convention	16842650	8/25/2016			Imerys Filtration Minerals, Inc.
P51.00278.KR	Republic of Korea	1020177034623	8/25/2016			Imerys Filtration Minerals, Inc.
P51.00278.US	United States	15/577777	8/25/2016			Imerys Filtration Minerals, Inc.
P51.51001.EP	European Patent Convention	16867249.1	11/18/2016			Imerys Filtration Minerals, Inc.
P51.51001.US	United States	15/776420	11/18/2016			Imerys Filtration Minerals, Inc.
P51.51002.EP	European Patent Convention	17745005.3	1/27/2017			Imerys Filtration Minerals, Inc.
P51.51002.JP	Japan	2018-539868	1/27/2017			Imerys Filtration Minerals, Inc.
P51.51002.US	United States	16/073417	1/27/2017			Imerys Filtration Minerals, Inc.
P51.51002.WO	Patent Cooperation Treaty	PCT/US2017/15425	1/27/2017			Imerys Filtration Minerals, Inc.
P51.51003.EP	European Patent Convention	16818364.8	1/13/2016			Imerys Filtration Minerals, Inc.
P51.51003.US	United States	15/541587	1/13/2016			Imerys Filtration Minerals, Inc.
P51.51004.WO	Patent	PCT/US2017/58986	10/30/2017			Imerys Filtration

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	Cooperation Treaty					Minerals, Inc.
P51.51007.WO	Patent Cooperation Treaty	PCT/US2018/23907	3/23/2018			Imerys Filtration Minerals, Inc.
P51.51010.WO	Patent Cooperation Treaty	PCT/US2018/48664	8/30/2018			Imerys Filtration Minerals, Inc.
P52.52001.BR	Brazil	BR112017028402-2	10/3/2016			Imerys Filtration Minerals, Inc.
P52.52001.CN	China P.R.	201680040025.1	10/3/2016			Imerys Filtration Minerals, Inc.
P52.52001.EP	European Patent Convention	16852828.9	10/3/2016			Imerys Filtration Minerals, Inc.
P52.52001.JP	Japan	2018-515995	10/3/2016			Imerys Filtration Minerals, Inc.
P52.52001.KR	Republic of Korea	10-2017-7037452	10/3/2016			Imerys Filtration Minerals, Inc.
P52.52001.US	United States	15/735620	10/3/2016			Imerys Filtration Minerals, Inc.