

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4734610

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	OMYA INTERNATIONAL AG	04/28/2016
RECEIVING PARTY DATA		
Name:	OMYA-HOLDING AG	
Street Address:	BASLERSTRASSE 42	
City:	OFTRINGEN	
State/Country:	SWITZERLAND	
Postal Code:	4665	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14808480
CORRESPONDENCE DATA		
Fax Number:	(603)433-6372	
<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:	603-433-6300	
Email:	patent@pierceatwood.com	
Correspondent Name:	PIERCE ATWOOD LLP	
Address Line 1:	ONE NEW HAMPSHIRE AVENUE	
Address Line 2:	SUITE 350	
Address Line 4:	PORTSMOUTH, NEW HAMPSHIRE 03801	
ATTORNEY DOCKET NUMBER:	FBL-003US 03	
NAME OF SUBMITTER:	RAYMOND G. ARNER	
SIGNATURE:	/Raymond G. Arner/	
DATE SIGNED:	12/14/2017	
Total Attachments: 13		
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CONFIRMATORY PATENT ASSIGNMENT

This confirmatory patent assignment (the "Assignment") is effective as of 28 April 2016 and confirms the prior assignment by and between Omya International AG (the "Assignor"), a company organized and existing under the laws of Switzerland having its registered office at Baslerstrasse 42, 4665 Oftringen, Switzerland, and Omya-Holding AG, a company organized and existing under the laws of Switzerland having its registered office at Baslerstrasse 42, 4665 Oftringen (the "Assignee"), for recordation purposes in the United States Patent and Trademark Office and any other applicable governmental entity or registrar (including in any applicable foreign or international office or register) to record the Assignee as the assignee of the Assignor's entire right, title and interest in, to, and under the patent applications and patents listed on Schedule 1.

WITNESSETH

WHEREAS, the Assignor, which was the owner of certain patent applications and patents listed on Schedule 1 hereto ("Patents") decided to reorganize the holding of patents within the Omya Group, executed a Deed of Assignment of the Patents, dated 28 April 2016 (the "Deed of Assignment"), assigned the Patents to the Assignee, including without limitation all renewals, related continuations, continuations-in-part, divisional, reissues, reexaminations, substitutions and extensions thereof (the "Assigned Patents"), and goodwill therein.

NOW, THEREFORE, pursuant to and for the consideration set out in the Deed of Assignment, the receipt and sufficiency of which is hereby acknowledged, the Assignor, hereby confirms the sale, assignment, transfer and delivery to the Assignee, of all right, title and interest in, to and under the Assigned Patents and all other rights associated therewith, including, without limitation:

- (i) the absolute entitlement to any registrations granted pursuant to any of the patent applications comprised in the Assigned Patents;
- (ii) all benefits, privileges, causes of action and remedies relating thereto throughout the world, including without limitation, all of Assignor's rights to: (a) apply for and maintain registrations, renewals and/or extensions thereof; (b) claim priority under United States law, European law or international convention; and (c) grant licenses or other interests therein; and
- (iii) the right to bring, make, oppose, defend or appeal proceedings, claims or actions, and obtain relief and to retain any damages recovered, in respect of any infringement, or any other cause of action arising from ownership, of any of the Assigned Patents whether occurring before, on or after the date of this Assignment.

(collectively, the "Assigned Rights"), and the Assignee hereby confirms the acceptance of the foregoing assignment of the Assigned Patents, including, without limitation, the Assigned Rights.

The terms of the Deed of Assignment are incorporated herein by reference and capitalized terms used herein and not otherwise defined shall have the meaning ascribed thereto in the Deed of Assignment.

Nothing in this Assignment shall limit, expand or otherwise affect any of the representations, warranties or covenants contained in the Deed of Assignment. To the extent any term or provision herein is inconsistent with the Deed of Assignment, the terms and provisions of the Deed of Assignment shall control.

The Assignor confirms that it shall, from time to time, execute and deliver to the Assignee such additional instruments, documents, conveyances or assurances and take such other action as shall be necessary or otherwise reasonably requested by the Assignee to confirm and assure the rights and obligations provided for in this Assignment and the Deed of Assignment and render effective the consummation of the transactions contemplated hereby and thereby including, but not limited to the execution of all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the invention; execute all lawful oaths, declarations, assignments, powers of

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orney and other papers; communicate to the Assignee all facts known to the Assignor relating to the invention and the history hereof; and generally do everything possible which the Assignee shall consider necessary for vesting title to the Assigned Rights in the Assignee, and for securing, maintaining and enforcing proper protection for the Assigned Rights.

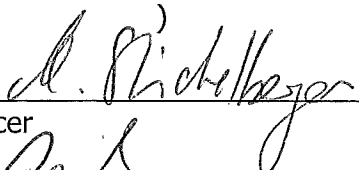
This Assignment may be executed simultaneously in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

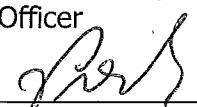
This Assignment shall be governed and construed in accordance with the laws of Switzerland and shall be binding on the heirs, assigns, representatives and successors of the Assignor and extending to the successors, assigns, and nominees of the Assignee. The courts of Switzerland shall have exclusive jurisdiction to settle any dispute or claim arising out this Assignment, or its subject matter or formation.

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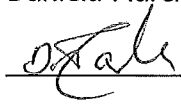
IN WITNESS WHEREOF, the Assignor and the Assignee have caused this Assignment to be executed and delivered as a deed by their duly authorized officers as of the date first above written.

Executed as a deed by
Omya International AG
on being signed by

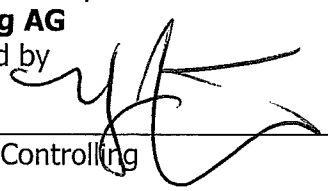
Albert Stichelberger 
Intellectual Property Officer

Simona Lang 
Intellectual Property Administrator

in the presence of:

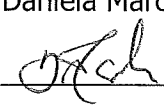
Name of witness: Daniela Marchello
Signature of witness: 
Occupation: Assistant to Head of Intellectual Property

Executed as a deed by
Omya-Holding AG
on being signed by

Jörg Keimer 
Head of Group Controlling

Cedric Suchet 
Head of Group Treasury

in the presence of:

Name of witness: Daniela Marchello
Signature of witness: 
Occupation: Assistant to Head of Intellectual Property

EXECUTION COPY

Schedule 1
List of Intellectual Property

(See appended Master List by Case Number)

Case Number: FBL-001

Title: PROCESS FOR THE PRODUCTION OF NANO-FIBRILLAR CELLULOSE GELS

Client: FiberLean Technologies Ltd.

Owner:

Disclosure Status: Filed

Disclosure Date:

Attorneys: RA

Client Reference	Country	SubCase	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
	Argentina	01	ORD	Pending	P100100973	26-Mar-2010			
	Austria	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Belgium	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Brazil	01	PCT	Pending	P11012691-0	30-Mar-2010			
	Canada	01	PCT	Granted	2755495	30-Mar-2010	2755495	03-May-2016	30-Mar-2030
	Chile	01	ORD	Pending	280-2010	29-Mar-2010			
	China (People's Republic)	01	PCT	Granted	201080015262.5	30-Mar-2010	ZL301080015262.5	19-Mar-2014	30-Mar-2030
	Colombia	01	PCT	Granted	11-128.084	30-Mar-2010	1176	27-Sep-2013	30-Mar-2030
	Colombia	02	PCT	Pending	13-264.621				
	Czech Republic	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Denmark	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	European Patent Convention	01	PRI	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	European Patent Convention	02	PCT	Published	10711423.3	30-Mar-2010			
	European Patent Convention	03	DIV	Published	14175451.5	30-Mar-2009			
	Finland	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	France	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Germany	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Hungary	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	India	01	PCT	Pending	2046/MUMNP/2011	30-Mar-2010			
	Indonesia	01	PCT	Published	W-00 2011 03474	30-Mar-2010			
	Italy	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Japan	01	PCT	Granted	2012-502647	30-Mar-2010	5894525	04-Mar-2016	30-Mar-2030
	Japan	02	PCT	Pending	2015-159928	13-Aug-2015			
	Korea, Republic of	01	PCT	Published	10-2011-7025315	30-Mar-2010			
	Malaysia	01	PCT	Pending	P12011004631	30-Mar-2010			
	Netherlands	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Norway	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
	Patent Cooperation Treaty	01	ORD	NAT PHASE	PCT/EP10/054233	30-Mar-2010			
	Poland	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029

PATENT

REEL: 044397 FRAME: 0464

Case Number: FBL-001

Portugal	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Russian Federation	01	PCT	Granted	2011143854	10-Mar-2010	2530067	10-Oct-2014	30-Mar-2030
Russian Federation	02	DIV	Pending	2014130594	23-Jul-2014			
Slovakia	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Slovenia	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Spain	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Sweden	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Switzerland	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Taiwan	01	ORD	Published	99109562	30-Mar-2010			
Taiwan	02	DIV	Published	104124236				
Turkey	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
Ukraine	01	PCT	Pending	a201112682	30-Mar-2010			
Ukraine	02	PCT	Pending	a201500645	27-Jan-2015			
United Kingdom	01	EPC	Granted	09156703.2	30-Mar-2009	2236545	27-Aug-2014	30-Mar-2029
United States of America	01	PRO	Expired	61/212073	06-Apr-2009			06-Apr-2010
United States of America	02	PCT	Granted	13/138646	14-Oct-2011	8871056	03-May-2012	30-Mar-2030
United States of America	03	CON	Published	14/474749	02-Sep-2014			
Uruguay	01	ORD	Published	32532	05-Apr-2010			

Priorities:

CountryName	CaseType	AppNumber	FileDate
European Patent Convention	PRI	09156703.2	30-Mar-2009
United States of America	PRO	61/212073	06-Apr-2009

Case Number: FBL-002

Title: PROCESS FOR THE PRODUCTION OF NANO-FIBRILLAR CELLULOSE SUSPENSIONS

Client: FiberLean Technologies Ltd

Owner:

Disclosure Status: Filed

Disclosure Date:

Attorneys: RA

Client Reference	Country	SubCase	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
	Argentina	01	ORD	Pending	P100100972				30-Mar-2029
	Austria	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Belgium	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Brazil	01	PCT	Pending	PI1013180-9	30-Mar-2010			
	Canada	01	PCT	Allowed	2755493	30-Mar-2010			
	Chile	01	ORD	Pending	279-2010				
	Chile	02	PCT	Abandoned	2395-2011				
	China (People's Republic)	01	PCT	Pending	201080015263.X	30-Mar-2010			
	Colombia	01	PCT	Granted	11-128.087	30-Mar-2010	5396	14-May-2014	30-Mar-2030
	Colombia	02	DIV	Pending	13-264.636	11-Aug-2013			30-Mar-2030
	Czech Republic	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Denmark	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	European Patent Convention	01	PRI	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	European Patent Convention	02	PCT	Published	10713884.4	30-Mar-2010			
	European Patent Convention	03	DIV	Published	14175471.3	30-Mar-2009			
	Finland	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	France	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Germany	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Hungary	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	India	01	PCT	Pending	2018/MUNNP/2011	30-Mar-2010			
	Indonesia	01	PCT	Pending	W-00201103469	30-Mar-2010			
	Italy	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Japan	01	PCT	Granted	2012-5026446	30-Mar-2010	5666553	19-Dec-2014	30-Mar-2030
	Japan	02	DIV	Pending	2014-248634	30-Mar-2010			
	Korea, Republic of	01	PCT	Pending	10-2011-7025318	30-Mar-2010			
	Malaysia	01	PCT	Granted	PI2011004632	30-Mar-2010	MY-157010	15-Apr-2016	30-Mar-2030
	Malaysia	02	PCT	Pending	PI2011004632	30-Mar-2010			
	Netherlands	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029
	Norway	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015	30-Mar-2029

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Case Number: FBL-002

Patent Cooperation Treaty	01	ORD	NAT PHASE	PCT/EP10/054231	30-Mar-2010		
Poland	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Portugal	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Russian Federation	01	PCT	Granted	2011143811	30-Mar-2010	2549323	27-Apr-2015 30-Mar-2030
Russian Federation	02	DIV	Pending	2015109771	19-Mar-2015		
Slovakia	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Slovenia	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Spain	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Sweden	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Switzerland	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Taiwan	01	ORD	Granted	099109560	30-Mar-2010	1529279	11-Apr-2016 29-Mar-2030
Turkey	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
Ukraine	01	PCT	Granted	a201112683	30-Mar-2010	108985	10-Jul-2015 30-Mar-2030
United Kingdom	01	EPC	Granted	09156683.6	30-Mar-2009	2236664	16-Dec-2015 30-Mar-2029
United States of America	01	PRO	Expired	61/212108	06-Apr-2009		06-Apr-2010
United States of America	02	PCT	Granted	13/138647	14-Oct-2011	8871057	28-Oct-2014 30-Mar-2030
United States of America	03	CON	Published	14/474705	02-Sep-2014		
Uruguay	01	ORD	Pending	32.533			30-Mar-2029

Priorities:

CountryName	CaseType	AppNumber	FileDate
European Patent Convention	PRI	09156683.6	30-Mar-2009
United States of America	PRO	61/212108	06-Apr-2009

PATENT

REEL: 044397 FRAME: 0467

Case Number: FBL-003

Title: PROCESS FOR THE MANUFACTURE OF STRUCTURED MATERIALS USING NANO-FIBRILLAR CELLULOSE GELS

Client: FiberLean Technologies Ltd

Owner:

Disclosure Status: Filed

Disclosure Date:

Attorneys: RA

Client Reference	Country	SubCase	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
	Australia	01	PCT	Granted	2011246522	26-Apr-2011	2011246522	09-Oct-2014	26-Apr-2031
	Australia	02	DIV	Granted	2014227494	18-Sep-2014		19-May-2016	26-Apr-2031
	Austria	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Belgium	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Brazil	01	PCT	Pending	1120120276352	26-Apr-2011			
	Canada	01	PCT	Pending	2796135	26-Apr-2011			
	Chile	01	PCT	Granted	2985-2012	26-Apr-2011	2011246522	22-Apr-2016	26-Apr-2031
	China (People's Republic)	01	PCT	Granted	201180020953.9	26-Apr-2011	ZL201180020953.9	02-Dec-2015	26-Apr-2031
	Colombia	01	PCT	Granted	12-182.197	26-Apr-2011	20215	24-Apr-2015	26-Apr-2031
	Croatia	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Czech Republic	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Denmark	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	European Patent Convention	00	PRI	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	European Patent Convention	01	PCT	Published	11716257.8	26-Apr-2011			
	Finland	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	France	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Germany	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Hungary	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	India	01	PCT	Pending	2404/MUMNP/2012	26-Apr-2011			
	Indonesia	01	PCT	Pending	W-00201204369	26-Apr-2011			
	Italy	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Japan	01	PCT	Allowed	2013-506621	26-Apr-2011			
	Japan	02	DIV	Pending	2016-124359	23-Jun-2016			
	Korea, Republic of	01	PCT	Pending	10-2012-7030761	26-Apr-2011			
	Mexico	01	PCT	Granted	MX/a/2012/012450	26-Apr-2011	331956	29-Jul-2015	26-Apr-2031
	Mexico	02	DIV	Pending	MX/a/2015/009653	27-Jul-2015			
	Netherlands	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	New Zealand	01	PCT	Granted	603759	26-Apr-2011	603759	21-Mar-2014	26-Apr-2031
	Norway	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
	Patent Cooperation Treaty	01	ORD	NAT PHASE	PCT/EP11/056542	26-Apr-2011			

PATENT

REEL: 044397 FRAME: 0468

Case Number: FBL-003

Poland	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
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Russian Federation	01	PCT	Granted	2012150422	26-Apr-2011	2570472	11-Jan-2016	26-Apr-2031
Slovakia	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
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Switzerland	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
Taiwan	01	ORD	Published	100114616	27-Apr-2011		19-Mar-2014	27-Apr-2030
Turkey	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
United Kingdom	00	EPC	Granted	10161166.3	27-Apr-2010	2386682	19-Mar-2014	27-Apr-2030
United States of America	01	PRO	Expired	61/343775	04-May-2010			04-May-2011
United States of America	02	PCT	Published	13/640533	16-Jan-2013			
United States of America	03	CON	Published	14/808480	24-Jul-2015			
Uruguay	01	ORD	Pending	33.356	27-Apr-2011			

Priorities:

CountryName	CaseType	AppNumber	FileDate
European Patent Convention	PRI	10161166.3	27-Apr-2010
United States of America	PRO	61/343775	04-May-2010

Case Number: FBL-004

Title: PROCESS FOR THE PRODUCTION OF GEL-BASED COMPOSITE MATERIALS

Client: FiberLean Technologies Ltd

Owner:

Disclosure Status: Filed

Disclosure Date:

Attorneys: RA

Client Reference	Country	SubCase	Case Type	Status	Application Number	Filing Date	Patent Number	Issue Date	Expiration Date
	Australia	01	PCT	Granted	2011246521	26-Apr-2011	2011246521	02-Jan-2014	26-Apr-2031
	Austria	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Belgium	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Brazil	01	PCT	Pending	BR1120120276336	26-Apr-2011			
	Canada	01	PCT	Pending	2796132	26-Apr-2011			
	Chile	01	PCT	Pending	2984-2012	26-Apr-2011			
	China (People's Republic)	01	PCT	Granted	201180020949.2	26-Apr-2011	ZL201180020949.2	30-Sep-2015	26-Apr-2031
	Colombia	01	PCT	Granted	12-182.195	26-Apr-2011		23-Sep-2014	26-Apr-2031
	Czech Republic	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Denmark	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	European Patent Convention	00	PRI	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	European Patent Convention	01	PCT	Published	11719499.3	26-Apr-2011			
	Finland	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	France	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Germany	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Hungary	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	India	01	PCT	Pending	2424/MUMNP/2012	26-Apr-2011			
	Indonesia	01	PCT	Pending	W-00201204368	26-Apr-2011			
	Italy	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Japan	01	PCT	Allowed	2013-506620	26-Apr-2011			
	Japan	02	DIV	Pending	2016-124301	23-Jun-2016			
	Korea, Republic of	01	PCT	Pending	10-2012-7030744	26-Apr-2011			
	Malaysia	01	PCT	Pending	P12012004747	26-Apr-2011			
	Mexico	01	PCT	Granted	MX/a/2012/012449	26-Apr-2011	331726	21-Jul-2015	26-Apr-2031
	Netherlands	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	New Zealand	01	PCT	Granted	603756	26-Apr-2011	603756	21-Mar-2014	26-Apr-2031
	Norway	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Patent Cooperation Treaty	01	ORD	NAT PHASE	PCT/EP11/056540	26-Apr-2011			
	Poland	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
	Portugal	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030

PATENT

REEL: 044397 FRAME: 0470

Master List by Case Number

Case Number: FBL-004

Russian Federation	01	PCT	Granted	2012150441	26-Apr-2011	2566894	27-Oct-2015	26-Apr-2031
Singapore	01	PCT	Granted	201207561-0	26-Apr-2011	184556		
Slovakia	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
Slovenia	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
Spain	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
Sweden	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
Switzerland	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
Taiwan	01	ORD	Pending	100114241	25-Apr-2011			
Turkey	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
United Kingdom	00	EPC	Granted	10161173.9	27-Apr-2010	2386683	19-Mar-2014	27-Apr-2030
United States of America	01	PRO	Expired	61/343774	04-May-2010			04-May-2011
United States of America	02	PCT	Published	13/640513	16-Jan-2013			
Uruguay	01	ORD	Pending	33.355	27-Apr-2011			
Vietnam	01	PCT	Pending	1-2012-03429	26-Apr-2011			

Priorities:

CountryName	CaseType	AppNumber	FileDate
European Patent Convention	PRI	10161173.9	27-Apr-2010
United States of America	PRO	61/343774	04-May-2010

ATTESTATION

I, the undersigned Civil Law Notary in Basel, Switzerland, Dr. Roland M. Müller, certify herewith that the signatures attached heretofore are the genuine signatures of **Mr. Albert Stichelberger**, citizen of Lenzburg, Switzerland, residing in Niedergösgen, Switzerland; and of **Ms. Simona Lang**, Romanian citizen, residing in Baden, Switzerland; both acting for **Omya International AG**, in Oftringen, Switzerland, both as proxy holders and both with joint signature.

Further, I certify herewith that the signatures attached heretofore are the genuine signatures of **Mr. Jörg Keimer**, German citizen, residing in Ingolstadt, Germany; and of **Mr. Cédric Suchet**, French citizen, residing in Hagenthal-le-Bas, France; both acting for **Omya-Holding Ltd.**, in Oftringen, Switzerland; the first as vice president of the board of directors, the second as authorized signatory, both with joint signature.

The authenticity of the signatures was established by means of comparison.

BASEL, Switzerland, this 18th (eighteenth) day of August 2016 (two thousand and sixteen)

Leg.Prot.Nr. 802 /2016