## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Boris JAFFRENNOU	11/17/2011
Edouard OBERT	11/25/2011
Olivier PONS Y MOLL	11/17/2011
Stephane LOHOU	11/28/2011

## **RECEIVING PARTY DATA**

Name:	SAINT-GOBAIN ISOVER	
Street Address:	18 Avenue d'Alsace	
City:	Courbevoie	
State/Country:	FRANCE	
Postal Code:	F-92400	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	13320868

## **CORRESPONDENCE DATA**

**Fax Number**: (703)770-7901 **Phone**: 703-770-7900

Email: jennifer.sallee@pillsburylaw.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: PILLSBURY WINTHROP SHAW PITTMAN LLP

Address Line 1: P.O. BOX 10500

Address Line 4: MCLEAN, VIRGINIA 22102

ATTORNEY DOCKET NUMBER: 077352-0400864

NAME OF SUBMITTER: Jennifer E. Sallee

Total Attachments: 8

PATENT REEL: 027315 FRAME: 0280 H \$40.00 1332

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Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman LLP

Intellectual Property Group P.O. Box 10500 McLean, VA 22102-4859 For Inventions made outside USA executed with or after application

Atty. Dkt. 077352-0400864 PaC3 2009139 PCT/US

M#

Client Ref.

NONPROVISIONAL	

# ASSIGNMENT OF NONPROVISIONAL APPLICATION

USA Patent Appln.

Sole or Joint

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

		LONG LANGE TO LANGE T
INSERT	(1) Boris JAFFRENNOU	(2) Edouard OBERT
NAME(S) OF	(3) Olivier PONS Y MOLL	(4) Stéphane LOHOU
INVENTOR(S)	(5)	x box if continued on page 2
	fficiency of which are hereby acknowledged by the ur nd transfer(s) unto:	ndersigned who at the request of, hereby
INSERT	SAINT-GOBAIN ISOVER	
NAME(S) OF	18 Avenue d'Alsace	
ASSIGNEE(S)	F-92400 Courbevoie	
	France	
35 U.S.C. 100, in t	nated "ASSIGNEE") the entire right, title and interest the invention and all applications including any and a and all resulting patents, known as	
TITLE OF INVENTION	Sizing Composition For Mineral Wool Comprising All and Insulating Products Obtained	Reducing Sugar and An Inorganic Acid Metal Salt,
NOTE → → (Complete	for which the undersigned executed an application America:  (A)  even date herewith (B) on (C)  in U.S. Appln. No. 13/320,868	on for Letters Patents of the United States of
line A, B and/or (	C) (C) in U.S. Appln. No. 13/320,868	med Hovelings 10, 2011

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

 $\underline{\text{NOTE}} o o$  The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR	<u>DATE</u> <u>WITNESS</u> SIGNED
1) Name:	SOXIS SAFFRENNOU  Boris JAFFRENNOU	17 parember 2011 Reinkingen Sylve Manily
2) Name:	Edouard OBERT	
3) Name:	Olivier PONS Y MOLL	
4) Name:	Stéphane LOHOU	

Please return sig	ned/recorded to:		For I	nventions made	e outside USA
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Pillsbury Winthro	p Shaw Pittman LLF	,		Dkt. 352-0400864	PaC3 2009139
Intellectual Prope	erty Group	USA Patent Appin.	UITS	M#	PCT/US Client Ref.
P.O. Box 10500	nty Group	Sole or Joint		11111	Olicherter.
McLean, VA 221	02-4859				
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	7	ALIMONICKO A ISIONAL APP	LICATION		
I	n consideration of th	ne sum of Ten Dollars (\$10.00) an	nd other good a	and valuable co	onsideration paid to
each of the unde	rsigned, to wit:	, ,	-		·
INCEDT	[/4\ b = -! - LAFED	ENNOU	10\ E		
INSERT NAME(S) OF	(1) Boris JAFFR (3) Olivier PONS			douard OBER Stéphane LOH(	
INVENTOR(S)	(5)	I I WOLL			ued on page 2
				. BOX II COILCII	aca on page 2
the receipt and so	ufficiency of which a	re hereby acknowledged by the u	indersigned w	ho at the reque	st of, hereby
sell(s), assign(s)	and transfer(s) unto	•			
INSERT	SAINT-GOBAIN I	ISOVER			
NAME(S) OF	18 Avenue d'Alsa			<u>.</u> .	
ASSIGNÉE(S)	F-92400 Courbe	voie			
	France				
& *PPPE00(F0)					
ADDRESS(ES)	insted #ASSIGNIEE"	) the entire right, title and interest	for the United	Ctaton of Ameri	des es defined in
		) the entire right, title and interest Il applications including any and a			
	and all resulting pate			TITIO GEO TO 1 O GE	bouturos, and
TITLE OF	Siging Compact	ition For Minoral Most Commission A	D+4		ata Assalta an Octo
INVENTION		ition For Mineral Wool Comprising A Products Obtained	Reducing Suga	ır and An Inorgai	nic Acid Metal Sait,
	L		<del></del>		
	for which the t	indersigned executed an applicati	ion for Letters	Patents of the	United States of
	America:	-			

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

(A) even date herewith

(C) in U.S. Appln. No. 13/320,868

(B) 🔲 on

 $NOTE \rightarrow \rightarrow$ 

(Complete

line A, B and/or C)

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

PAT-114 1/00

PATENT REEL: 027315 FRAME: 0284

filed November 16, 2011

 $\underline{\mathsf{NOTE}} \Rightarrow \Rightarrow$  The undersigned hereby authorize(s) Pillsbury Winthrop Shaw Pittman LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

	INVENTOR	<u>DATE</u> <u>SIGNED</u>	WITNESS
1) Name:	Boris JAFFRENNOU		
2) Name:	Edouard OBERT	25/11/2011	23/11/8011
3) Name:	Olivier PONS Y MOLL		
4) Name:	Stéphane LOHOU		

Please return signed/recorded to:

Pillsbury Winthrop Shaw Pittman LLP

For Inventions made outside USA executed with or after application PaC3 2009139 Attv. Dkt. 077352-0400864 PCT/US

Intellectual Property Group P.O. Box 10500 McLean, VA 22102-4859

USA Patent Appin. Sole or Joint

Μ# Client Ref.

NONPROVISIONAL
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# **ASSIGNMENT OF NONPROVISIONAL APPLICATION**

**NONPROVISIONAL** 

In	consideration of the sum of Ten Dollars (\$10.00) and oth	er good and valuable consideration paid to
each of the unders	igned, to wit:	
NSERT	(1) Boris JAFFRENNOU	(2) Edouard OBERT
NAME(S) OF	(3) Olivier PONS Y MOLL	(4) Stéphane LOHOU
NVENTOR(S)	(5)	x box if continued on page 2
•	ficiency of which are hereby acknowledged by the unders nd transfer(s) unto:	signed who at the request of, hereby
NSERT	SAINT-GOBAIN ISOVER	
NAME(S) OF	18 Avenue d'Alsace	
ASSIGNEE(S)	F-92400 Courbevoie	
	France	
35 U.S.C. 100, in t	nated "ASSIGNEE") the entire right, title and interest for the invention and all applications including any and all diversed all resulting patents, known as	
TITLE OF INVENTION	Sizing Composition For Mineral Wool Comprising A Redu and insulating Products Obtained	ucing Sugar and An Inorganic Acid Metal Salt,
<u>NOTE</u> → → (Complete	for which the undersigned executed an application for America:  (A)  even date herewith (B)  on	or Letters Patents of the United States of
line A, B and/or (		filed November 16, 2011

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

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PAT-114 1/00

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	INVENTOR	<u>DATE</u> <u>SIGNED</u>	<u>WITNESS</u>
1) Name:	Boris JAFFRENNOU		
2) Name:	Edouard OBERT		
3) Name:	Olivier PONS Y MOLL	11/11/2011	G. PANDRAYO
4) Name:	Sténhane I OHOLL	···	

Please return signed/recorded to: For Inventions made outside USA executed with or after application Pillsbury Winthrop Shaw Pittman LLP Atty. Dkt. PaC3 2009139 077352-0400864 PCT/US USA Patent Appln. Intellectual Property Group Μ# Client Ref. P.O. Box 10500 Sole or Joint McLean, VA 22102-4859 NONPROVISIONAL ASSIGNMENT **NONPROVISIONAL** OF NONPROVISIONAL APPLICATION In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit: INSERT (1) Boris JAFFRENNOU (2) Edouard OBERT (3) Olivier PONS Y MOLL NAME(S) OF (4) Stéphane LOHOU INVENTOR(S) x box if continued on page 2 the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto: **INSERT** SAINT-GOBAIN ISOVER NAME(S) OF 18 Avenue d'Alsace ASSIGNEE(S) F-92400 Courbevoie

ADDRESS(ES)

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF INVENTION

Sizing Composition For Mineral Wool Comprising A Reducing Sugar and An Inorganic Acid Metal Sait, and Insulating Products Obtained

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE  $\rightarrow \rightarrow$ (Complete

(A) leven date herewith

line A. B and/or C)

(B) 🔲 on

France

(C) in U.S. Appln. No.

13/320.868

filed November 16, 2011

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE:

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PAT-114 1/00

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	INVENTOR	DATE SIGNED	WITNESS
1) Name:	Boris JAFFRENNOU	<del></del>	
2) Name:	Edouard OBERT		
3) Name:	Olivier PONS Y MOLL	~~~	
4) Name:	Stéphane LOHOU	113. V. M. 49	- De la companya della companya della companya de la companya della companya dell

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