07/16/2019 505573375

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SADANANDA SAHU	06/04/2018
SEAN QUINN	06/20/2018
VAHIT ATAKAN	06/20/2018
NICHOLAS DECRISTOFARO	06/07/2018
VINCENT MEYER	06/06/2019
CÉDRIC COMPARET	05/05/2019
GÜNTHER WALENTA	06/17/2019

#### **RECEIVING PARTY DATA**

Name:	SOLIDIA TECHNOLOGIES, INC.
Street Address:	11 COLONIAL DRIVE
City:	PISCATAWAY
State/Country:	NEW JERSEY
Postal Code:	08854
Name:	HOLCIM TECHNOLOGY LTD.
Name: Street Address:	HOLCIM TECHNOLOGY LTD. IM SCHACHEN
Street Address:	IM SCHACHEN

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

Property Type	Number
Application Number:	15894826

#### CORRESPONDENCE DATA

Fax Number: (202)496-7756

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: 2024967500

Email: mlaip@dentons.com **Correspondent Name: DENTONS US LLP** 1900 K STREET NW Address Line 1:

Address Line 4: WASHINGTON DC, D.C. 20006

**REEL: 049764 FRAME: 0505** 

PATENT

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ATTORNEY DOCKET NUMBER:	32867.00284.US21	
NAME OF SUBMITTER:	SCOTT W. CUMMINGS	
SIGNATURE:	/Scott W. Cummings/	
DATE SIGNED:	07/16/2019	
Total Attachments: 8		
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PATENT REEL: 049764 FRAME: 0506

## **Assignment of Application**

WHEREAS, WE	SAHU, Sadananda; QUINN, Sean; DECRISTOFARO, Nicholas; ATAKAN, Vahit	
		, respectively,
have invented certain new	and useful improvements in:	**************************************
MICROSTRUCTURED ( AND METHODS THER)	CARBONATABLE CALCIUM EOF	SILICATE CLINKERS
for which an application fo	r Letters Patent was executed on	

(Application No.	15/894,826	, Filed	February 12, 2018	), and
WHEREAS,	Solidia Technologies, I	nc.		
(hereinafter referre	ed to as "ASSIGNEE") ha	ving a place of	of business at:	
11 Colonial Drive Piscataway, New Jersey 08854				
	***************************************	:		

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and for other good and sufficient consideration, the receipt whereof is hereby acknowledged, I (WE) by these presents do assign, sell and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

AND for the same consideration, I (WE) hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, I (WE) lawfully own the entire right, title and interest in and to the said inventions and the United States patent application above mentioned, and that the same are unencumbered and that I (WE) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ASSIGNEE of my (our) entire right, title and

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PATENT REEL: 049764 FRAME: 0507

interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Dentons US LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

		Assignor
Date:	6/4/2018	Salaranda Salar
		Sadananda SAHU
Place:	Piscalaway	
		Assignor
Date:	6/20/2018	
Place:	6/20/2018 Piscodeman	Sean QUINN
Date:	06/07/18	1. Nelvatt
Place:	NJ	Nicholas DECRISTÓFARO
Data	06/20/18	Assignot
	_	Vahit ATAKAN
Place:	NJ	<b>.</b>

Date: 06/07/18
Place: NJ

Assignee

Solidia Technologies, Inc.

Name: DECRISTOFARO, Nicolas Title: Chief Technology Officer

**Dentons US LLP** Attorneys At Law 1900 K Street, N.W. Washington, D.C. 20006

## **Assignment of Application**

WHEREAS, WE	COMPARET, Cédric; MEYER, Vincent; WALENTA, Günther		
	<del></del>		, respectively,
have invented certain new	and useful improvements in:		
MICROSTRUCTURED AND METHODS THEF	CARBONATABLE CALCIU	M SILICATE	CLINKERS
for which an application f	or Letters Patent was executed or	n [	

(Application No.	15/894,826	, Filed	February 12, 2018	), and
WHEREAS,	Holcim Technology Ltd.			***************************************
(hereinafter referre Im Schachen 5113 Holderbank Switzerland	d to as "ASSIGNEE") having	g a place o	of business at:	

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and for other good and sufficient consideration, the receipt whereof is hereby acknowledged, I (WE) by these presents do assign, sell and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

AND for the same consideration, I (WE) hereby covenant and agree to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, I (WE) lawfully own the entire right, title and interest in and to the said inventions and the United States patent application above mentioned, and that the same are unencumbered and that I (WE) have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ASSIGNEE of my (our) entire right, title and

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interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Assignor

	•
Date:	
	Cédric COMPARET
Place:	
A 36	Assignor
Date: Diene 2019	A CEST
40 1 - 11	Vincent MEYER
Place: Sucception textorier	
	Assignor
Date:	
	Günther WALENTA
Place:	

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# **Assignment of Application**

WHEREAS, WE	COMPARET, Cédric; MEYER, Vincent; WALENTA, Günther	
		, respectively,
have invented certain new and useful improvements in:		
MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF		
for which an application for Letters Patent was executed on		

(Application No.	15/894,826	, Filed	February 12, 2018	), and	
WHEREAS, Holcim Technology Ltd.					
(hereinafter referred to as "ASSIGNEE") having a place of business at:  Im Schachen 5113 Holderbank Switzerland					

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and for other good and sufficient consideration, the receipt whereof is hereby acknowledged, I (WE) by these presents do assign, sell and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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Page 1 of 3

interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Date: _	May, 5 <sup>th</sup> , 2019	Assignor
	•	Cédric COMPARET
Place: _	Optevoz	
		Assignor
Date: _		
		Vincent MEYER
Place: _		
		Assignor
Date: _		
		<b>Günther WALENTA</b>
Place:		

interest in and to the same, for the sole use and behalf of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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Assignor

		1 200 Barre
Date:		Cédric COMPARET
Place:		
		Assignor
Date:		
		Vincent MEYER
Place:		9994
	19 101 10 11	Assignor
Date:	12/06/2019	14/14/
	<b>,</b>	Günther WALENTA
Place:	1 eus	

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