

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6608631

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	HOLCIM TECHNOLOGY LTD.	03/10/2021
RECEIVING PARTY DATA		
Name:	SOLIDIA TECHNOLOGIES, INC.	
Street Address:	11 COLONIAL DRIVE	
City:	PISCATAWAY	
State/Country:	NEW JERSEY	
Postal Code:	08854	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	10626052
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>		
Email:	mlapto@dentons.com	
Correspondent Name:	DENTONS US LLP	
Address Line 1:	1900 K STREET, NW	
Address Line 4:	WASHINGTON, D.C. 20006	
ATTORNEY DOCKET NUMBER:	32867.00284.US21	
NAME OF SUBMITTER:	MARK R. KRESLOFF	
SIGNATURE:	/Mark R. Kresloff/	
DATE SIGNED:	03/18/2021	
Total Attachments: 3		
source=284_Assignment_file#page1.tif		
source=284_Assignment_file#page2.tif		
source=284_Assignment_file#page3.tif		

Assignment of Application

WHEREAS,	Holcim Technology, Ltd. (hereafter referred to as "ASSIGNOR")
	has invented certain new and useful improvements in:
	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF
	for which an application for Letters Patent in the United States Patent and Trademark Office was executed on:

Application No.	15/074,659 (USPN 9,926,235)	Filed	March 18, 2016 (Issued March 27, 2018)	, and
WHEREAS,	Solidia Technologies, Inc.			
	(hereinafter referred to as "ASSIGNEE") having a place of business at:			
	11 Colonial Drive Piscataway, New Jersey 08854			

is desirous of acquiring the entire right, title and interest of ASSIGNOR 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, for good and sufficient consideration, the receipt whereof is hereby acknowledged, ASSIGNOR by these presents does assign, sell and transfer unto said ASSIGNEE, ASSIGNOR's full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and ASSIGNOR's 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.

On the date of execution of this Assignment by ASSIGNOR, the applications for Letters Patent filed in the United States, internationally and in countries other than the United States, and/or Letters Patent granted in the United States and in countries other than the United States, relating to the above-identified application for Letters Patent, and thus subject to this Assignment, at least include the applications for Letters Patent and/or Letters Patent listed in Schedule A of this Assignment.

AND for the same consideration, ASSIGNOR hereby covenants and agrees to and with said ASSIGNEE, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, ASSIGNOR lawfully owns 50 percent of 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 ASSIGNOR has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

ASSIGNOR hereby authorizes and requests that Patent Office Officials in the United States and its territorial possessions and any and all foreign countries issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the ASSIGNEE of ASSIGNOR'S entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its

PATENT

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 ASSIGNOR had this Assignment and sale not been made.

Further, ASSIGNOR agrees that ASSIGNOR will communicate to said ASSIGNEE or its representatives any facts known to ASSIGNOR 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.

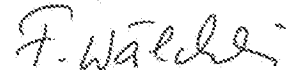
Assignor

Date: March 10, 2021

Holcim Technology, Ltd.

David Babayan

Senior Patent Manager



Franziska Wäckerle

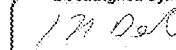
Paralegal

Place: Holderbank

Assignee

Date: March 15, 2026

DocuSigned by:



Solidia Technologies, Inc.

Nicholas DeCristofaro

Place: Chatham, NJ, USA

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

SCHEDULE A

Official No.	Country Code	Title	Filing Date
62/136,201 (Provisional)	US	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	3/20/2015
62/136,208 (Provisional)	US	COMPOSITE MATERIALS AND BONDING ELEMENTS FROM CARBONATION OF CALCIUM SILICATE AND METHODS THEREOF	3/20/2015
PCT/US2016/023181	PCT	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	3/18/2016
517382353	SA	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	3/18/2016
105108696	TW	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	3/21/2016
2980011	CA	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	9/15/2017
MX/a/2017/011886	MX	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	9/15/2017
2018-500272	JP	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	9/19/2017
BR112017020153-4	BR	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	9/20/2017
036191	EA	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	9/21/2017
201717035971	IN	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	10/10/2017
16715667.8	EP	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	10/11/2017
201680029052.9	CN	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	11/20/2017
10/626,052 (Continuation)	US	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	2/12/2018
2021-036858 (Divisional)	JP	MICROSTRUCTURED CARBONATABLE CALCIUM SILICATE CLINKERS AND METHODS THEREOF	3/9/2021

PATENT**RECORDED: 03/18/2021****REEL: 055638 FRAME: 0023**