# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT6608631

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|---|---|
| **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:**

***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.***

**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**
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# 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: | |

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|---|---|---|---|---|
| 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

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

Place: Holderbank

Holcim Technology, Ltd.
David Babayan
Senior Patent Manager

F. Wälchli
Franziska Wälchli
Paralegal

Assignee

Date: March 15, 2026

Place: Chatham, NJ, USA

DocuSigned by:

Solidia Technologies, Inc.
Nicholas DeCristofaro

**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 |