PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4883583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JESSICA CHIAVERINI	03/22/2018
WOLFGANG SALMEN	03/22/2018
ALEXANDRE GUERINI	03/22/2018

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15751027	

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ATTORNEY DOCKET NUMBER:	5090-0064	
NAME OF SUBMITTER:	ERIC D. MOREHOUSE	
SIGNATURE:	/Eric D. Morehouse/	
DATE SIGNED:	03/26/2018	

Total Attachments: 2

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> **PATENT REEL: 045350 FRAME: 0140** 504836846

ATTORNEY DOCKET NO.: 5090-0064 JOINT INVENTION

ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

CASTABLE MATERIAL BASED ON CEMENTITIOUS BINDER WITH SHRINKAGE RESISTANCE

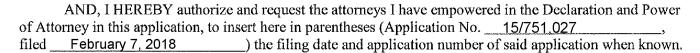
for which WE filed PCT Application No. <u>PCT/IB2015/056028</u> on <u>August 7, 2015</u>, and for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS Cemex Research Group AG, a corporation of Switzerland, whose post office address is Römerstrasse 13, 2555 Brugg bei Biel, Switzerland (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignees is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignees, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignees, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, its successors and assigns;



KENEALY VAIDYA LLP

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ATTORNEY DOCKET NO.: 5090-0064 U.S. Patent Application No.: 15/751,027

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IN TESTIMONY WHEREOF, I have hereunto set my hand.

Full Name of First Assignor Jessica CHIAVERINI	Assignor's Signature	<u>Date</u> March 22, 2018		
Address: Rue Alfred Aebi, 74 2503 Bienne Switzerland		<u>Citizenship</u> Switzerland		
Full Name of Second Assignor Wolfgang SALMEN	Assignor's Signature	<u>Date</u> March 22, 2018		
Address: Theo-Böhle-Str. 20 33142 Büren Germany	2	<u>Citizenship</u> Germany		
Full Name of Third Assignor Alexandre GUERINI	Assignor's Signature	<u>Date</u> March 22, 2018		
Address: Rosengasse 5A 3250 Lyss Switzerland		<u>Citizenship</u> Switzerland		
NAMES OF ADDITIONAL INVENTORS ATTACHED [] YES [X] NO				

KENEALY VAIDYA LLP

PATENT REEL: 045350 FRAME: 0142

RECORDED: 03/26/2018