

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Edgar Gasafi	08/19/2013
Michael Missalla	08/13/2013
RECEIVING PARTY DATA	
Name:	Outotec Oyj
Street Address:	Riihitontuntie 7
City:	Espoo
State/Country:	FINLAND
Postal Code:	02200
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14005280
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NAME OF SUBMITTER:	Erik R. Swanson
Signature:	/Erik R. Swanson/
Date:	09/16/2013
Total Attachments: 2 source=813296_ExecutedAssignment#page1.tif source=813296_ExecutedAssignment#page2.tif	

CH \$40.00 14005280

ASSIGNMENT

I, Edgar Gasafi, a citizen of Germany, residing at Rosenweg 13 ; 76137 Karlsruhe; GERMANY; and

I, Michael Missalla, a citizen of Germany, residing at Kleine Schmieh 34; 61440 Oberursel; GERMANY;

and each of us, if more than one person is identified above, have invented and own a certain invention entitled:

CLINKER SUBSTITUE BASED ON CALCINED CLAY

for which invention International Application No. PCT/EP2012/053120 was filed on February 24, 2012, designating the U.S. and

WHEREAS, Outotec Oyj, having an address at Riihitontuntie 7; 02200 Espoo; Finland, hereinafter referred to as Assignee, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the above patent application.

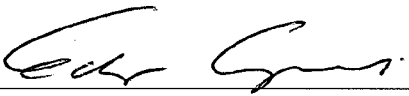
NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I/we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns my/our full and exclusive rights in and to the invention in the U.S. and every foreign country and my/our entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I/we do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I/we convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign

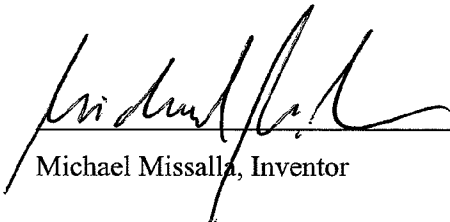
to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I/WE DO HEREBY COVENANT and agree with the Assignee that I/we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I/we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

Date 19.08.2013


Edgar Gasafi, Inventor

Date 13.08.2013


Michael Missalla, Inventor