505670286 09/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5717093

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OUTOTEC OYJ	07/11/2019

RECEIVING PARTY DATA

Name:	STARKEY & ASSOCIATES
Street Address:	212-151 RANDALL ST.
City:	OAKVILLE
State/Country:	CANADA
Postal Code:	L6J 1P5

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7197952

CORRESPONDENCE DATA

Fax Number: (844)670-6009

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: 416-777-2393

Email:vribeiro@dickinsonwright.comCorrespondent Name:DICKINSON WRIGHT LLPAddress Line 1:1825 EYE ST. N.W., SUITE 900Address Line 4:WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	59343-1
NAME OF SUBMITTER:	MATTHEW J. MARQUARDT
SIGNATURE:	/MATTHEW J. MARQUARDT/
DATE SIGNED:	09/13/2019

Total Attachments: 2

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PATENT 505670286 REEL: 050365 FRAME: 0028

CONFIRMATION OF ASSIGNMENT (Worldwide)

WHEREAS Outotec OYJ, a corporation having its registered office in Rithitontuntie 7, 02201 Espoo, Finland, hereinafter referred to as "Assignor", is the owner of all right, title, and interest in United States Patent 7,197,952, entitled "Testing Method for Ball Mills" and filed 8 April 2004 in the name of John H. Starkey, and corresponding patents in other countries, including without limitation the patents identified in Exhibit A hereto ("the Patents");

AND WHEREAS, Starkey & Associates, a corporation organized under the laws of the Province of Ontario, Canada, hereinafter "Assignee", desires among other things to acquire Assignor's entire right, title, interest and benefit for the United States, Canada and all other countries and jurisdictions in and to the Patents;

NOW THEREFORE, in exchange for consideration given, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby confirms that it has sold, assigned, transferred and set over to Assignee and, for greater certainty, does hereby sell, assign, transfer and set over to Assignee, and to Assignee's successors, assigns, nominees or other legal representatives, their entire right, title, interest, property and benefit in and for United States, Canada and all other countries and jurisdictions in and to the Patents, and each of them, the said Patents to be held and enjoyed as fully and exclusively as the same would have been held and enjoyed by Assignor had this sale, assignment, transfer and setting over not been made;

AND ASSIGNOR does hereby authorize any official whose duty it is to grant patents or registrations, to register or otherwise make this Confirmation of Assignment a part of the public record in favor of Assignee.

DATED this 11 the day of 10 mg ,2019

Outotec OYJ

Title: V

DateJussi Penttilä Authorized signature Satu Roman Authorized signature

STATEMENT OF WITNESS

I, Milala Leane, state that I was personally present and did see (name of signatory) (name of witness)

Justice Pearlies and Satu Rosson, who is personally known to me to be the person named in the above assignment, duly execute the same on the day and year set forth above.

(signature of witness)

EXHIBIT A

To Confirmation of Assignment

Jurisdiction / Country	Number	Title	Filed	Granted
Austria	AT487541T	Test Procedure for Ball Mills	2005-03-07	2010-11-15
Australia	AU2005230244	Testing Method for Ball Mills	2005-03-07	2010-08-12
Brazil	BRP10509355	Test Method for Ball Mills	2005-03-07	2018-10-30
Canada	CA2561078	Testing Method for Ball Mills	2005-03-07	2011-08-09
China	CN100460073C	Testing Method for Ball Mills	2005-03-07	2009-02-11
China	CN1938096A	Testing Method for Ball Mills	2005-03-07	2011-08-09
Germany	DE602005024675D1	Testing Procedure for Ball Mills	2005-03-07	2010-12-23
Denmark	DK1737575T3	Testing Method for Ball Mills	2005-03-07	2010-12-06
Eurasian Pat. Org.	EA915881	Testing Method for Ball Mills	2005-03-07	2007-10-26
European Pat. Off.	EP1737575	Testing Method for Ball Mills	2005-03-07	2010-11-10
India	IN1100MUMNP2006A	Testing Method for Ball Mills	2006-09-14	2013-10-04
India	IN257426A1	Testing Method for Ball Mills	2006-09-14	2013-10-04
Mexico	MXPA06011491A	Testing Method for Ball Mills	2005-03-07	2008-10-29
United States	US20050223798A1	Testing Method for Ball Mills	2004-04-08	2007-04-03
United States	US7197952B20	Testing Method for Ball Mills	2004-04-08	2007-04-03
WIPO	WO2005097327A1	Testing Method for Ball Mills	2005-03-07	
South Africa	ZA200608347A	Testing Method for Ball Mills	2006-10-06	·

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