503238892 03/27/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3285510

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FLSMIDTH PTY LTD, SUCCESSOR IN INTEREST TO LUDOWICI AUSTRALIA PTY LTD	03/27/2015

RECEIVING PARTY DATA

Name:	FLSMIDTH A/S
Street Address:	VIGERSLEV ALLE 77
City:	VALBY
State/Country:	DENMARK
Postal Code:	DK-2500

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8257587

CORRESPONDENCE DATA

Fax Number: (610)264-6761

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: patent@flsmidth.com **ASHLEY DIBLE Correspondent Name:** Address Line 1: 2040 AVENUE C

Address Line 4: BETHLEHEM, PENNSYLVANIA 18017

ATTORNEY DOCKET NUMBER:	7154-00007
NAME OF SUBMITTER:	MATTHEW R. WEAVER
SIGNATURE:	/Matthew R. Weaver Reg. No. 64128/
DATE SIGNED:	03/27/2015

Total Attachments: 3

source=MX-3100N_20150327_121936#page1.tif source=MX-3100N 20150327 121948#page1.tif source=MX-3100N 20150327 121948#page2.tif

> **PATENT** REEL: 035271 FRAME: 0481 503238892

RECORDATION FORM COVER SHEET PATENTS ONLY			
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)		
	Name:FLSmidth A/S		
FLSmidth Pty Ltd, successor in interest to Ludowici Australia Pty Ltd	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No			
3. Nature of conveyance/Execution Date(s):	Street Address: Vigerslev Alle 77		
Execution Date(s)03/27/2015			
Assignment Merger Security Agreement Change of Name	City: Valby		
Joint Research Agreement	State:		
Government Interest Assignment	otate.		
Executive Order 9424, Confirmatory License	Country: DK Zip DK-2500		
Other	Additional name(s) & address(es) attached? Yes X No		
A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s) 8257587 tached? Yes XNo		
5. Name and address to whom correspondence	6. Total number of applications and patents		
concerning document should be mailed:	involved: 1		
Name:Ashley Dible	7. Total fee (37 CFR 1.21(h) & 3.41) \$ ₀		
Internal Address: FLSmidth Inc.	(4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4		
	X Authorized to be charged to deposit account		
Street Address: 2040 Avenue C	Enclosed		
	None required (government interest not affecting title)		
City: Bethlehem	8. Payment Information		
State:PA Zip:18017			
Phone Number:610-266-4456	D		
Fax Number: 610-264-6761	Deposit Account Number <u>062350</u>		
Email Address: patent@flsmidth.com	Authorized User Name Matthew R. Weaver		
9. Signature: /Matthew R. Weaver Reg. No. 64128/ March 27, 2015			
Signature	Date		
Matthew R, Weaver Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (Including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT OF PATENT RIGHTS

In consideration of the payment of One (\$1.00) Dollar and other good and valuable consideration paid to **FLSmidth Pty Ltd**, successor in interest to Ludowici Australia Pty Ltd, located at **67 Randle Road**, **Pinkenba**, **Australia 4008** (hereinafter "Assignor") by **FLSmidth A/S**, a Danish corporation, having its principal place of business at Vigerslev Allé 77, DK-2500 Valby, Denmark, (hereinafter "Assignee") the receipt whereof is hereby acknowledged, Assignor does hereby assign, sell, and transfer unto the said Assignee, its successors and assigns, the entire right, title, and interest for the United States and in all countries foreign thereto and all divisions, reissues, reexaminations, continuations, and extensions thereof, in and to any and all improvements which are disclosed in the following inventions:

Title:	Application Number:	Application Date:	Patent Number:	Grant Date:
Centrifugal Scroll Screen Apparatus	12/594,283	11/13/2009	8,257,587	09/04/2012

(the "Patents"), including all inventions disclosed therein, and any legal equivalent in a foreign country, including the right to claim priority. Assignor covenants that they are the lawful owner of the invention above mentioned, that the same is unencumbered, that no license has been granted to make, use, or sell the said invention, and that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and that Assignor has the right to make this assignment. Assignor covenants that they will provide Assignee with all relevant documents relating to said invention and said patent and legal equivalents as may be known and accessible to the Assignor and agrees that they will communicate to said Assignee or its representatives any facts known to them respecting said invention and will, upon request, testify in any interference proceedings, sign all lawful papers relating to the patents and any foreign equivalents, execute all divisional, continuing, reexamination or reissue applications, make all rightful oaths or affidavits, and generally do everything which in the opinion of said the Assignee or its attorneys be reasonably required to aid said Assignee to obtain full protection for said inventions.

PATENT REEL: 035271 FRAME: 0483

Company	Name
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Dated this 27th day of March, 2015

By: Assignor

Witness: MM///

Witness:

PATENT REEL: 035271 FRAME: 0484

RECORDED: 03/27/2015