506685993 05/27/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT6732811 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
COVESTRO INDUSTRIA E COMERCIO DE POLIMEROS LTDA.	09/13/2019

RECEIVING PARTY DATA

Name:	COVESTRO LLC
Street Address:	1 COVESTRO CIRCLE
City:	PITTSBURGH
State/Country:	PENNSYLVANIA
Postal Code:	15205

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17297619

CORRESPONDENCE DATA

Fax Number: (412)413-3902

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: 412-413-3024

Email: US-IPR@covestro.com

Correspondent Name: COVESTRO LLC

Address Line 1: 1 COVESTRO CIRCLE

Address Line 4: PITTSBURGH, PENNSYLVANIA 15205

ATTORNEY DOCKET NUMBER: 2018P30335WOUS

NAME OF SUBMITTER: JOHN E. MROZINSKI, JR.

SIGNATURE: /John E. Mrozinski, Jr./

DATE SIGNED: 05/27/2021

Total Attachments: 3

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PATENT 506685993 REEL: 056370 FRAME: 0796

PATENT ASSIGNMENT

WHEREAS, Covestro Indústria e Comércio de Polímeros Ltda., having a principal place of business at Socorro, 301, 3°, Sao Paulo, SP, Brazil ("Assignor"), is the owner of or has valid title to the invention and corresponding United States patent application serial no. 62/781,650 (filed December 19, 2018) entitled: PROCESS FOR MANUFACTURING FULLY RECYCLABLE MINING SCREENS in which Jean Paul Rodrigues is an inventor thereof (the "Patent Application"), by virtue of prior assignment of the Patent Application from inventor Jean Paul Rodrigues to Covestro Indústria e Comércio de Polímeros Ltda., and wishes to assign its right, title, and interest in and to the Patent Application;

WHEREAS, Covestro LLC, having a principal place of business at 1 Covestro Circle, Pittsburgh, Pennsylvania, USA ("Assignee"), desires to acquire such right, title, and interest in and to the Patent Application; and

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound, Assignor hereby agrees as follows;

- assigns, its entire right, title, and interest in and to the Patent Application, along with all inventions and improvements claimed in the Patent Application and all continuations, continuations-in-part, divisions, reissues, reexaminations, extensions, or foreign equivalents thereof, including, without limitation, the claimed subject matters thereof and rights of protection to same throughout the world, including, without limitation, all priority rights and any and all letters patent which may be granted in the United States and foreign countries therefor, and together with all claims of Assignor for profits and damages by reason of past, present, or future infringement or misuse or theft of any of said inventions or improvements, if any, of the Patent Application with the right to sue for and collect same for Assignee's own use and advantage and for the use and advantage of its successors and assigns.
- 2. Assignor hereby covenants that it has the full right to convey to Assignee its entire right, title, and interest in, to, and under the Patent Application and the inventions or improvements claimed therein, and further that it is not aware of any agreement executed in conflict herewith, and that it will not execute any agreement in conflict herewith, and further covenants and agrees that it will, each time a reasonable request is made and without undue delay, execute and deliver at the reasonable expense of Assignee all such papers and any further assurances that may reasonably be necessary or desirable in the opinion of legal counsel to perfect the right, title, and interest in, to, and under, the Patent Application and the inventions or improvements claimed therein in said Assignee, its successors, assigns, nominees, or legal representatives, and agrees to respond to reasonable inquiries of said Assignee or to its nominee regarding known facts respecting the Patent Application and the inventions or improvements claimed therein, at Assignee's reasonable expense, and generally to do everything reasonably possible to aid said Assignee, its successors, assigns, nominees, and legal representatives at the reasonable expense of Assignee, to obtain and enforce for its own benefit proper patent protection and like rights of exclusion and in and to and under the Patent Application in the United States and its possessions and territories and in all other countries.

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- 3. Assignor also hereby sells, assigns, and transfers unto the Assignee, its successors and assigns, all of its rights, if any, under the International (Paris) Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of a like purpose in respect of the Patent Application and each and all of the inventions or improvements claimed therein and Assignor hereby authorizes the Assignee, its successors, assigns, or other legal representatives to apply in its or their own name or names for patents and like rights of exclusion on or for said inventions or improvements or any of them or any part thereof in all countries, claiming if it or they so desire the priority of the filing date under the provisions of said Convention or any such other treaties.
- 4. Assignor hereby authorizes the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents or other evidence or forms of industrial property protection on Application as aforesaid, to issue the same to the Assignee, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.
 - Miscellaneous.
- a. This patent assignment ("Patent Assignment") may not be modified or amended except in writing signed by the Assignor and the Assignee.
- b. This Patent Assignment constitutes the entire agreement among the Assignor and the Assignee with respect to the subject matter of this Patent Assignment and supersedes all prior agreements and understandings, both oral and written, among such parties hereto with respect to the subject matter of this Patent Assignment. If there is a conflict between any provisions of this Patent Assignment and any other agreements, contracts or the like between the Assignor and the Assignee, the provisions of this Patent Assignment shall control.
- c. This Patent Assignment shall be governed by and construed in accordance with the internal laws of the State of Pennsylvania applicable to agreements executed and to be performed solely within such State.
- d. The invalidity, illegality or unenforceability of any provision of this Patent Assignment shall in no way affect the validity, legality, or enforceability of any other provision; and if any provision is held to be unenforceable as a matter of law, the other provisions shall not be affected thereby and shall remain in full force and effect.

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RECORDED: 05/27/2021