

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Hugo Vogelsang	05/08/2013
Paul Krampe	05/08/2013
RECEIVING PARTY DATA	
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Property Type	Number
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Date:	05/15/2013
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif	

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62297/874916

ASSIGNMENT
(Patent Application)

We, HUGO VOGELSANG and PAUL KRAMPE, the undersigned, have invented certain inventions and improvements disclosed in the U.S. national phase application of International Application No. PCT/EP2011/070229 entitled "ROTARY LOBE PUMP AND CASING HALF-SHELLS FOR SAME," to be filed with the U.S. Patent & Trademark Office.

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we acknowledge, we:

1. Agree to sell, assign, transfer, and convey, and hereby sell, assign, transfer, and convey, to HUGO VOGELSANG MASCHINENBAU GMBH, a company of Germany having a principal place of business at Holthöge 10-14, 49632 Essen, Germany ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant

ASSIGNMENT

U.S. Serial No.

Filed:

International Application No. PCT/EP2011/070229

For: "Rotary Lobe Pump and Casing Half-Shells for Same"

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to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
5. Warrant and represent that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the date indicated beside my signature.

Signature: 
HUGO VOGELSANG

Date: 08.05.2013

Signature: 
PAUL KRAMPE

Date: 08.05.13