U.S. PTO 12/592090 11/19/2009 12-02-2009

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attached	original d	ocuments or	conv thereo	f

To the Honorable Commissioner of 103582147 1. Name of Conveying party(ies): 2. Name and address of receiving party(ies): **Olaf KUECHLER** Name: **Edwin BAUMANN** Kloeckner Desma Elastomertechnik GmbH Volker KRELL Street Address: Additional name(s) of conveying party(ies) attached? \_\_\_ Yes \_X No An der Baera D-78567 Fridingen/Donau, Germany 3. Nature of conveyance: X Assignment \_\_\_ Merger Security Agreement \_\_ Change of Name Other \_\_\_\_\_ Additional name(s) & address(es) attached? \_\_\_ Yes \_X No Execution Date: September 13, 2009, September 19, 2009, and September 19, 2009, respectively 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 13, 2009, September 1 and September 19, 2009 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes x No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 should be mailed: Name: Collard & Roe, P.C. Internal Address: X Enclosed Street Address: 1077 Northern Boulevard Authorized to be charged to deposit account 8. Deposit account number: \_\_ 03-2468 City: Roslyn State: NY ZIP: 11576 (Attach duplicate copy of this page if paying by deposit account) HDESTA1 00000011 12592090 DO NOT USE THIS SPACE 9. Statement and Signature To the best of my knowledge and belief, the foregoin<u>e infor</u>nation is true and correct and any attached copy is a true

copy of the original document.

Elizabeth C. Richter

Name of Person Signing

November 19, 2009

Date

Total number of pages including cover sheet, attachments, and document:

REEL: 023590 FRAME: 0498

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## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

name and uddress of assignee

## Kloeckner Desma Elastomertechnik GmbH

An der Baera

as set forth in his United States Patent Application

D-78567 Fridingen an der Donau, Germany

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of Invention

check one

## PLASTIFICATION AND INJECTION UNIT WITH BACK-FLOW BARRIER

[X] executed concurrently herev		
[ ] executed on		
[ ] Serial No.	filed	<del></del>
	ation including any and all divisions or conti	nuations thereof and in and to a

iy and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

names and signatures of inventors Olaf KUECHLER 13. Sept 09

Date:

Name:

Volker KRELL 15. Sept. 2009

19. Sept. 2009

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PATENT REEL: 023590 FRAME: 0499

RECORDED: 11/19/2009