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60-1-07

Attorney Docket No.: 037141.57706US  
**103401945**  
**PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)/Execution Date(s):**

(1) Karl-Ernst HUMMEL  
(2) Stephan WILD  
(3) Guenter KROEGER  
(4) Norbert POPPENBORG

Execution Date(s) (1) 04/11/07 (2) 04/18/07 (3) 04/14/07  
(4) 04/14/07

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: MANN & HUMMEL GmbH

Street Address: Hindenburgstrasse 45  
Ludwigsburg, GERMANY 71638

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance:**

Assignment  Merger  
 Security Agreement  Change of Name  
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 Executive Order 9424, Confirmatory License  
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**4. Application number(s) or patent number(s):**  This document is being filed together with a new application.

A. Patent Application No.(s)  
10/578,187

B. Patent Registration No.(s)

Additional number(s) attached?  Yes  No

**6. Total number of applications and patents involved** 1

**5. Name and address of party to whom correspondence concerning document should be mailed:**

Name: Crowell & Moring LLP

Street Address: Intellectual Property Group  
PO Box 14300  
Washington, DC 20044-4300

Phone Number: 202-624-2500  
Fax Number: 202-628-8844

**7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00**

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**9. Signature:**

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Signature

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Date  
May 1, 2007

\_\_\_\_\_  
Name of Person Signing  
J. D. Evans, Reg. No. 26,269

Total number of pages including cover sheet, attachments, and documents: 5

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Attorney Docket No.: 037141.57706US

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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:

**MANN & HUMMEL GmbH**  
Hindenburgstrasse 45  
Ludwigsburg, GERMANY 71638

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

**NON-POSITIVE-DISPLACEMENT MACHINE COMPRISING A SPIRAL CHANNEL  
PROVIDED IN THE HOUSING MIDDLE PART**

as set forth in his United States Patent Application (check one):

- executed concurrently herewith,
- executed on \_\_\_\_\_,
- Serial No. \_\_\_\_\_, filed \_\_\_\_\_,
- PCT International Application, No.: PCT/EP2004/052774, filed November 3, 2004.

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any 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;

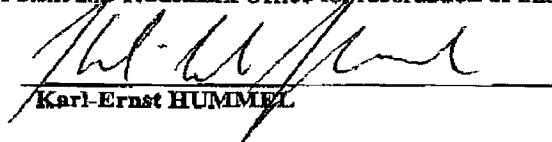
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Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;


Each of the undersigned further covenants and agrees 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;

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Signature:  
Inventor one:

  
 \_\_\_\_\_  
 Karl-Ernst HUMMEL

11.04. 2007  
 \_\_\_\_\_  
 DATE

Signature: Inventor two:	 _____ Stephan WILD	<u>12.4.2007</u> _____ DATE
Signature: Inventor three:	_____ Gunter KROEGER	_____ DATE
Signature: Inventor four:	_____ Norbert POPPENBORG	_____ DATE

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

Signature:  
Inventor two:

Stephan WILD

DATE

Signature:  
Inventor three:

6.  KROEGER

14. Oct. 2007  
DATE

Signature:  
Inventor four:

Norbert POPPENBORG

DATE

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