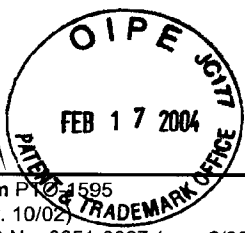


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02-20-2004



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Form PTO-1595 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Attorney Dkt # 100636.52776US

J.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

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a. HELMUT BAUER	i. FRANZ LACHENWITZER
b. CHRISTOPH BOEHNISCH	m. UWE NEUMANN
c. REINHARD DENK	n. HANSJUERGEN LINDE
d. MATTHIAS GRADL	o. THOMAS RIBBE
e. MICHAEL GROTH	p. MICHAEL ROBBY
f. GUIDO GUTMANN	q. KARL-HEINZ ROSNER
g. GUENTHER HANTSCHK	r. MATTHIAS SCHAEFER
h. SIEGFRIED JARZINA	s. THOMAS STRUEBEL
i. FRANZ KNEIDL	t. ALFRED THUMSER
j. JOHANN KREIDL	
k. ROBERT KURZ	

2. Name and address of receiving party(ies)

NETZSCH-Mohnopumpen GmbH
Gebrueder-Netzsche-Strasse 19
D-95100 Selb
GERMANY

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

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

3. Nature of conveyance:

Assignment

Execution Dates: a. 10/05/03; b. 10/08/03; c. 10/04/03; d. 10/06/03; e. 10/08/03; f. 10/06/03; g. 10/06/03; h. 10/15/03; i. 10/08/03; j. 10/06/03; k. 10/14/03; l. 10/16/03; m. 10/04/03; n. 10/02/03; o. 10/03/03; p. 10/09/03; q. 10/12/03; r. 10/06/03; s. 10/23/03; t. 10/09/03

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:

A. Patent Application No.(s)
10/665,554

B. Patent Registration No.(s)

Additional number(s) attached Yes No

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

Name: **Crowell & Moring LLP**
Intellectual Property Group

Internal Address:

PO Box 14300
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20044-4300

6. Total number of applications and patents involved 1

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Rev 29, 2004

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

executed concurrently herewith,
 executed on _____,
 Serial No. _____, filed _____.

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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Signature: 
 Inventor one: Helmut BAUER
 Citizen of: Germany

Date: 05.10.03

Signature: 
Inventor two: Christoph BOEHNISCH
Citizen of: Germany


Date: 8/10/03

Signature: 
Inventor three: Reinhard DENK
Citizen of: Germany

Date: 09.10.03

Signature: _____
Inventor four: Matthias GRADL
Citizen of: Germany

Date: _____

Signature: 
Inventor five: Michael GROTH
Citizen of: Germany


Date: 8.10.03

Signature: _____
Inventor six: Guido GUTMANN
Citizen of: Germany

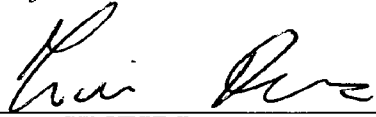
Date: _____

Signature: _____
Inventor seven: Guenther HANTSCHK
Citizen of: Germany


Date: _____

Signature: 
Inventor eight: Siegfried JARZINA
Citizen of: Germany


Date: 15.10.03

Signature: 
Inventor nine: Franz KNEIDL
Citizen of: Germany

Date: 08.10.2003

Signature: 
Inventor ten: Johann KREIDL
Citizen of: Germany

Date: 08-10-2003

Signature: 
Inventor eleven: Robert KURZ
Citizen of: Germany

Date: 14.10.03

Signature: _____
Inventor two: Christoph BOEHNISCH
Citizen of: Germany

Date: _____

Signature: _____
Inventor three: Reinhard DENK
Citizen of: Germany

Date: _____

Signature: Matthias Grادل
Inventor four: Matthias GRADL
Citizen of: Germany

Date: 06.10.03

Signature: _____
Inventor five: Michael GROTH
Citizen of: Germany

Date: _____

Signature: _____
Inventor six: Guido GUTMANN
Citizen of: Germany

Date: _____

Signature: _____
Inventor seven: Guenther HANTSCHK
Citizen of: Germany

Date: _____

Signature: _____
Inventor eight: Siegfried JARZINA
Citizen of: Germany

Date: _____

Signature: _____
Inventor nine: Franz KNEIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor ten: Johann KREIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor eleven: Robert KURZ
Citizen of: Germany

Date: _____

Signature: _____
Inventor two: Christoph BOEHNISCH
Citizen of: Germany

Date: _____

Signature: _____
Inventor three: Reinhard DENK
Citizen of: Germany


Date: _____

Signature: _____
Inventor four: Matthias GRADL
Citizen of: Germany

Date: _____

Signature: _____
Inventor five: Michael GROTH
Citizen of: Germany

Date: _____

Signature:  _____
Inventor six: Guido GUTMANN
Citizen of: Germany

Date: Oct 6th, 2003

Signature: _____
Inventor seven: Guenther HANTSCHK
Citizen of: Germany

Date: _____

Signature: _____
Inventor eight: Siegfried JARZINA
Citizen of: Germany

Date: _____

Signature: _____
Inventor nine: Franz KNEIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor ten: Johann KREIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor eleven: Robert KURZ
Citizen of: Germany

Date: _____

Signature: _____
Inventor two: Christoph BOEHNISCH
Citizen of: Germany

Date: _____

Signature: _____
Inventor three: Reinhard DENK
Citizen of: Germany

Date: _____

Signature: _____
Inventor four: Matthias GRADL
Citizen of: Germany


Date: _____

Signature: _____
Inventor five: Michael GROTH
Citizen of: Germany

Date: _____

Signature: _____
Inventor six: Guido GUTMANN
Citizen of: Germany

Date: _____

Signature: 
Inventor seven: Guenther HANTSCHK
Citizen of: Germany

Date: 06.10.2003

Signature: _____
Inventor eight: Siegfried JARZINA
Citizen of: Germany

Date: _____

Signature: _____
Inventor nine: Franz KNEIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor ten: Johann KREIDL
Citizen of: Germany

Date: _____

Signature: _____
Inventor eleven: Robert KURZ
Citizen of: Germany

Date: _____

Signature: 
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

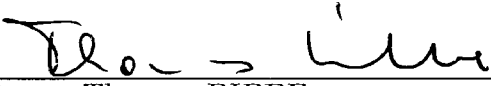
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Signature: _____
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

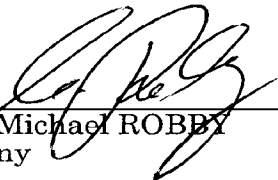
Date: _____

Signature: _____
Inventor fourteen: Hansjuergen LINDE
Citizen of: Germany

Date: _____

Signature: 
Inventor fifteen: Thomas RIBBE
Citizen of: Germany

Date: 09.10.03

Signature: 
Inventor sixteen: Michael ROBBY
Citizen of: Germany

Date: 3.10.03

Signature: _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany


Date: _____

Signature: _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: _____

Signature: _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: _____

Signature: 
Inventor twenty: Alfred THUMSER
Citizen of: Germany

Date: 9.10.03

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Signature: _____
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

Date: _____

Signature: Uwe Neumann
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

Date: 4.10.2003

Signature: _____
Inventor fourteen: Hansjuergen LINDE
Citizen of: Germany

Date: _____

Signature: _____
Inventor fifteen: Thomas RIBBE
Citizen of: Germany

Date: _____

Signature: _____
Inventor sixteen: Michael ROBBY
Citizen of: Germany

Date: _____

Signature: _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany

Date: _____

Signature: _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: _____

Signature: _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: _____

Signature: _____
Inventor twenty: Alfred THUMSER
Citizen of: Germany

Date: _____

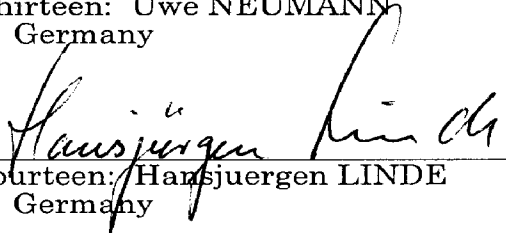
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Signature: _____
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

Date: _____

Signature: _____
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

Date: _____

Signature:  _____
Inventor fourteen: Hansjuergen LINDE
Citizen of: Germany

Date: 01.10.2003

Signature: _____
Inventor fifteen: Thomas RIBBE
Citizen of: Germany

Date: _____

Signature: _____
Inventor sixteen: Michael ROBBY
Citizen of: Germany

Date: _____

Signature: _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany

Date: _____

Signature: _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: _____

Signature: _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: _____

Signature: _____
Inventor twenty: Alfred THUMSER
Citizen of: Germany

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Signature: _____
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

Date: _____

Signature: _____
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

Date: _____

Signature: _____
Inventor fourteen: Hansjuergen LINDE
Citizen of: Germany

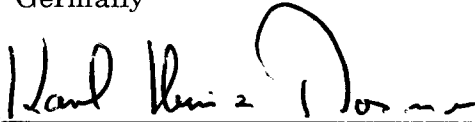
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Inventor fifteen: Thomas RIBBE
Citizen of: Germany

Date: _____

Signature: _____
Inventor sixteen: Michael ROBBY
Citizen of: Germany

Date: _____

Signature:  _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany

Date: 12.10.03

Signature: _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: _____

Signature: _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: _____

Signature: _____
Inventor twenty: Alfred THUMSER
Citizen of: Germany

Date: _____

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Signature: _____
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

Date: _____

Signature: _____
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

Date: _____

Signature: _____
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Citizen of: Germany

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Citizen of: Germany


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Signature: _____
Inventor sixteen: Michael ROBBY
Citizen of: Germany

Date: _____

Signature: _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany

Date: _____

Signature:  _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: 6.10.03

Signature: _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: _____

Signature: _____
Inventor twenty: Alfred THUMSER
Citizen of: Germany

Date: _____

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Signature: _____
Inventor twelve: Franz LACHENWITZER
Citizen of: Germany

Date: _____

Signature: _____
Inventor thirteen: Uwe NEUMANN
Citizen of: Germany

Date: _____

Signature: _____
Inventor fourteen: Hansjuergen LINDE
Citizen of: Germany

Date: _____

Signature: _____
Inventor fifteen: Thomas RIBBE
Citizen of: Germany

Date: _____

Signature: _____
Inventor sixteen: Michael ROBBY
Citizen of: Germany


Date: _____

Signature: _____
Inventor seventeen: Karl-Heinz ROSNER
Citizen of: Germany

Date: _____

Signature: _____
Inventor eighteen: Matthias SCHAEFER
Citizen of: Germany

Date: _____

Signature:  _____
Inventor nineteen: Thomas STREUBEL
Citizen of: Germany

Date: 23-10-2003

Signature: _____
Inventor twenty: Alfred THUMSER
Citizen of: Germany

Date: _____

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