

02-15-2006

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Attorney Docket No.: 037141.56941US



PATENT

103178508

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

- (1) Torsten HILPERT
- (2) Pius TRAUTMANN
- (3) Thomas SCHLEIDEN
- (4) Andreas BECK
- (5) Andreas WEBER

Execution Date(s) (1) 01/30/06, (2) 02/01/06, (3) 01/30/06,
(4) 02/01/06, and (5) 01/30/06

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

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- ☐ Executive Order 9424, Confirmatory License
- ☐ Other _____

2. Name and address of receiving party(ies)

Name: MANN & HUMMEL GmbH

Street Address: Hindenburgstrasse 45
Ludwigsburg D-71638
Germany

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

4. Application number(s) or patent number(s): ☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/292,080

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

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

Phone Number: 202-624-2500

Fax Number: 202-628-8844

6. Total number of applications and patents involved 1

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

- ☒ Authorized to be charged by credit card
- ☐ Authorized to be charged to deposit account
- ☐ Enclosed
- ☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1007

Expiration Date 10/10

b. Deposit Account Number 05-1323

Authorized User Name 23911

9. Signature:

Signature

J. D. Evans, Reg. No. 26,269

Name of Person Signing

February 10, 2006

Date

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

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
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Attorney Docket No.: 037141.56941US

U.S. Rights--Sole or Joint

ASSIGNMENT

2159/US

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 D-71638
GERMANY

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

APPARATUS FOR CONTROLLING CYCLONE SEPARATORS

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

- ☐ executed concurrently herewith,
☐ executed on ____,
☒ Serial No. 11/292,080, filed December 2, 2005,
☐ PCT International Application, 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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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:


Torsten HILPERT


DATE

Signature:	<u></u>	<u>1-2-2006</u>
Inventor two:	Plus TRAUTMANN	DATE
Signature:	_____	_____
Inventor three:	Thomas SCHLEIDEN	DATE
Signature:	_____	_____
Inventor four:	Andreas BECK	DATE
Signature:	_____	_____
Inventor five:	Andreas WEBER	DATE
Signature:	_____	_____

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.

2707422

Signature:

Inventor two:

Pius TRAUTMANN

DATE

Signature:

Inventor three:

Thomas Schleiden
Thomas SCHLEIDEN

30.1.06
DATE

Signature:

Inventor four:

Andreas BECK

DATE

Signature:

Inventor five:

Andreas Weber
Andreas WEBER

30.01.06
DATE

Signature:

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2707422

Signature: _____
Inventor two: **Plus TRAUTMANN** _____ DATE _____

Signature: _____
Inventor three: **Thomas SCHLEIDEN** _____ DATE _____

Signature: *Andreas Beck* _____
Inventor four: **Andreas BECK** _____ *01.02.2006* DATE _____

Signature: _____
Inventor five: **Andreas WEBER** _____ DATE _____

Signature: _____

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