

01-02-2001

12.12.00



ocket No. 11578.730

**PATENT**

101568797

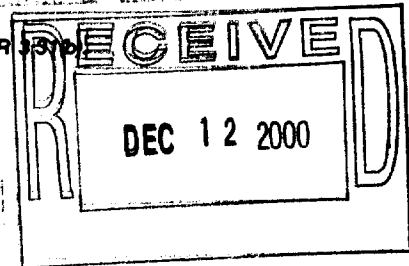
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231**

NOTE: "Documents and cover sheets to be recorded should be addressed to Assistant Commissioner for Patents, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under § 3.81(b)." 37 CFR 3.27.

**ASSIGNMENT (DOCUMENT) COVER SHEET (37 CFR 3.31)**

NOTE: "A cover sheet may not refer to both patents and trademarks." 37 CFR 3.31(b).  
Attached please find an assignment (document) for recordal.



**CERTIFICATION UNDER 37 CFR 1.8(a) and 1.10<sup>a</sup>**  
(When using Express Mail, the Express Mail label number is mandatory;  
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

09618180

**MAILING**

deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231  
37 CFR 1.8(a)

with sufficient postage as first class mail.  as "Express Mail Post Office to Addressee"  
Mailing Label No. EE185772840US (mandatory)

37 CFR 1.10<sup>a</sup>

**TRANSMISSION**

transmitted by facsimile to the Patent and Trademark Office.

Kathleen Coughlin Foster  
Signature

Date: December 11, 2000

Kathleen Coughlin Foster  
(type or print name of person certifying)

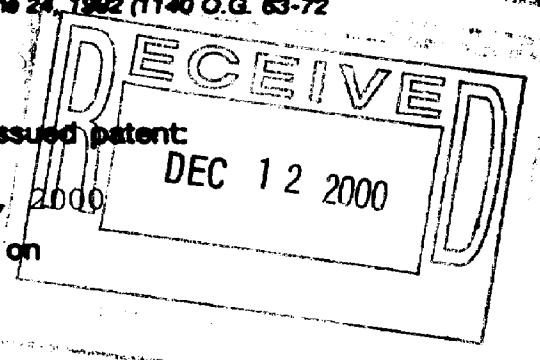
**\*WARNING:** Each paper or fee filed by Express Mail must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).  
"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.  
(Assignment (Document) Cover Sheet [16-6] —page 1 of 6)

12/29/2000 DNGUYEN 00000111 09618180  
01 FC:581 40.00 OP

**IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S)  
FOR ASSIGNMENT (DOCUMENT) RECORDAL  
(37 CFR 3.21 and 37 CFR 3.31(a)(4))**

NOTE: See 37 CFR 3.21.

NOTE: § 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).



1. This assignment is for the following patent application and/or issued patent:

National application: SN: 0 9 / 618,180 filed on July 18, 2000

Provisional application: / filed on

International application: PCT/ /

Patent No: Issued:

(complete if applicable) which was previously assigned and recorded

Date \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

(also complete the following, if applicable)

- and also for the applications and/or patents shown on the attached list of FURTHER APPLICATION(S) and/or PATENT(S) BEING ASSIGNED

Number of pages added 0

NOTE: Where there is a listing of properties contained within a document, any listing may be copied and attached to the cover sheet to reduce the amount of typing necessary. A notation of this attachment can be made in lieu of entering every property identification number on the cover sheet. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

**TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS  
AND TOTAL FEE (37 CFR 3.28(a)(6))**

2. A. The total number of applications and/or patents identified in this cover sheet is one (1)

B. The total fee is (37 CFR 1.21(h)):

1 × \$40.00 = \$ 40.00  
Total number of applications and/or patents

(Assignment (Document) Cover Sheet [16-6]—page 2 of 6)

C. Payment of fee is made by:

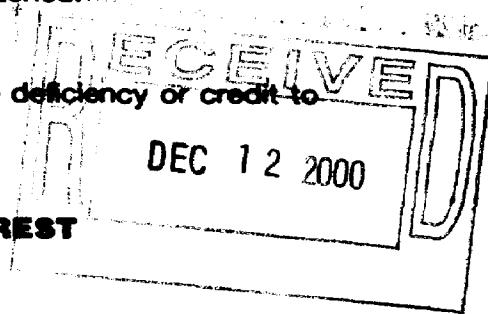
the attached check for \$ 40.00

Please charge Account \_\_\_\_\_

the sum of \$ \_\_\_\_\_

A duplicate of this cover sheet is attached.

Please charge Account 11-0854 for any fee deficiency or credit to account any overpayment.



**NAME OF PARTY(IES) CONVEYING INTEREST**  
(37 CFR 3.31(a)(1))

*NOTE: "The term party" as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65).*

3. The party(ies) conveying interest is (are):

Name 1: Franz Zimmerhackel

Name 2: Gerd Brachmann

Name 3:

**NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST**  
(37 CFR 3.31(a)(2))

4. The rights are being conveyed to:

Name: Deutsche Prazisions-Ventil GmbH

Address: Schulstrasse 33

65795 Hattersheim/Main

Germany

**DESCRIPTION OF INTEREST CONVEYED OR  
TRANSACTION RECORDED (37 CFR 3.31(a)(3))**

5. The accompanying document intends to accomplish:

- an assignment.  
 a security agreement.  
 a merger.  
 a license.  
 a change of name.  
 a change of address.  
 other.

**NAME AND ADDRESS OF PARTY TO WHOM  
CORRESPONDENCE SHOULD BE MAILED (37 CFR 3.31(a)(5))**

6. Please address correspondence to:

Name: William F. Kilgannon, Esq.  
Address: Kilgannon & Steidl  
85 Pondfield Road  
Bronxville, New York 10708  
Telephone No.: ( 914 ) 961-9460

**DATE ASSIGNMENT (DOCUMENT) EXECUTED  
(37 CFR 3.31(a)(7))**

7. The attached assignment (document) was executed on November 10, 2000  
Date

**LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED**

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26.

8. The attached document:

- is in the English language.  
 is not in the English language and a verified English translation signed by the individual making the translation is attached.

(Assignment (Document) Cover Sheet [16-6]—page 4 of 6)

**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

NOTE: See 37 CFR 3.24.

9. Submitted herewith is:

- the original document.
- a true copy of the original document, which I certify to be a true copy.

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. § 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

NOTE: "Certification shall be made by the person submitting a copy of an original document that the document submitted is a true copy of the original. The certification is not required to be in an oath or declaration form." M.P.E.P., 6th ed., § 302.01.

**ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS**

*(check item, if applicable)*

10.  Because the purpose of the attached documents is to record a change of address of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

**ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME**

*(check item, if applicable)*

11.  Because the purpose of the attached documents is to record a change of name of the assignee, the particulars of the previously recorded assignments for each application and/or patent are shown.

**CHANGE OF PATENT MAINTENANCE FEE ADDRESS**

*(check item, if applicable)*

12.  A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.

(Assignment (Document) Cover Sheet [16-6]—page 5 of 6)

**STATEMENT (37 CFR 3.31(a)(9)) AND  
SIGNATURE (37 CFR 3.31(a)(10))**

13. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

NOTE: "The term party as used in this rule [§ 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document." Notice of June 24, 1992, 1140 O.G. 63-76, at 65.

Date: December 11, 2000

\_\_\_\_\_  
Name of party submitting document

\_\_\_\_\_  
Signature of party submitting document

(complete the following, if the party submitting the document is applicant's attorney)

*William F. Kilgannon*

\_\_\_\_\_  
SIGNATURE OF PRACTITIONER

William F. Kilgannon

\_\_\_\_\_  
(type or print name of practitioner)

Kilgannon & Steidl

\_\_\_\_\_  
P.O. Address

85 Pondfield Road

\_\_\_\_\_  
Bronxville, New York 10708

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

14. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

nine (9)

Total number of pages submitted

(Assignment (Document) Cover Sheet [16-6]—page 6 of 6)

For:  U.S. and/or  Foreign Rights  
For:  U.S. Application or  
 U.S. Provisional Application  
For:  U.S. Patent  
For:  PCT Application  
By:  Inventor(s) or  Present Owner

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

**ASSIGNOR:**

Inventor(s) or person(s) or entity(ies) who own the invention

(1) Franz Zimmerhackel (2) Gerd Brachmann  
*(type or print name(s) of ASSIGNOR(S))*

Wickerer Weg 4 Panoramaweg 9  
*Address*

65795 Hattersheim 65510 Idstein  
GERMANY GERMANY

(1) German <sup>Nationality</sup> citizen (2) German citizen

*(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)*

Recorded on \_\_\_\_\_ Reel \_\_\_\_\_  
Frame \_\_\_\_\_

hereby sells, assigns and transfers to

**ASSIGNEE:**

DEUTSCHE PRAZISIONS-VENTIL GMBH  
*(type or print name(s) of ASSIGNEE(S))*

Schulstrasse 33  
*Address*

65795 Hattersheim/Main

GERMANY  
*Nationality* a company under the laws of the  
REPUBLIC OF GERMANY

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

the entire right, title and interest

an undivided \_\_\_\_\_ percent (\_\_\_\_\_%) interest

for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

FAST OPENING AEROSOL VALVE

Name of inventor(s) Franz Zimmerhackel, Gerd Brachmann

(check and complete (a), (b), (c), (d), (e), (f) or (g))

and which is found in

(a)  U.S. patent application executed on even date herewith

(b)  U.S. patent application executed on \_\_\_\_\_

(c)  U.S. provisional application naming the above inventor(s) for the above-entitled invention.

Express mail label no.: \_\_\_\_\_

Mailed: \_\_\_\_\_

To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d)  U.S. application no. 09 / 618,180

filed on July 18, 2000.

(e)  International application no. PCT/ \_\_\_\_\_ / \_\_\_\_\_

(f)  U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (g), if foreign application(s) is also being assigned)

(g)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

(Assignment of Invention [16-3]—page 2 of 3)

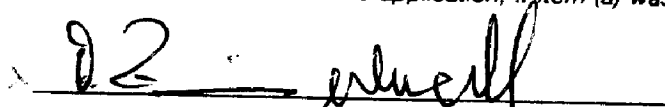


ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

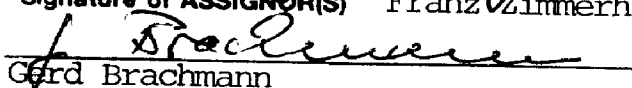
IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 10th day of November, 2000  
Date of signing

**WARNING:** The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: November 10, 2000

  
Signature of ASSIGNOR(S) Franz Zimmerhackel

Date: November 10, 2000

  
Gerd Brachmann

Date:

Date:

*(if ASSIGNOR is a legal entity, complete the following information)*

\_\_\_\_\_  
(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

**NOTE:** No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized, then it will only be prima facie evidence of execution. 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)