

09-28-1999

FORM PTO-1596 (MODIFIED) (REV. 6-93) R  
OMB NO. 0651-0011  
P09/REV01



U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

101156422

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of the conveying party(ies):  
Wilfred Erb; Ralf Gottel; Franz Heible; Kurt Hohe; Hans Katzmaier;  
Alexander Kogel; Thierry Lebailly; Josef Ludwig; Bernhard  
Obermeier; Edwin Puscher; Dominique Tasch; Gunther Unseld; Hans-  
Dieter Waltenberg; Alfred Weiss; Frank Popielas  
 Individual(s)  (Association)  
 General Partnership  Limited Partnership  
 Corporation-Delaware  Other:  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: Dana Corporation  
Internal Address:  
Street Address: 4500 Dorr Street  
City: Toledo State: OH Zip: 43697  
 Individual(s) Citizenship  
 Association:  
 General Partnership:  
 Limited Partnership:  
 Corporation-State: VA  
 Other:  
Additional name(s) & address(ies) attached?  Yes  No

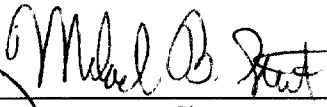
3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other:  
Execution Date: 7/2/99

4. Application number(s) or registration number(s) 09/331,531, filed on June 22, 1999  
A. Patent Application No.(s)  
B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Michael B. Stewart (36,018)  
Internal Address: RADER, FISHMAN & GRAUER PLLC  
Street Address: 1533 N. Woodward Avenue, Suite 140  
City: Bloomfield Hills State: Michigan Zip: 48304

6. Total number of applications and patents involved: one  
7. Total fee (37 CFR 3.41): .....\$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number: 18-0013

DO NOT USE THIS SPACE

9. Statement and signature.  
*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.*  
Michael B. Stewart  September 21, 1999  
Signature Date

09/27/1999 MTHA11 00000112 180013 09331531  
01 FC:581 40.00 CH Total number of pages including cover sheet, attachments and document: 10 Atty. Docket No. 60680-1277

**ASSIGNMENT**  
**(Joint Inventors)**

WHEREAS, We, Thierry Lebailly, citizen of France, residing at Neufenstrasse 18, D-89168 Niederstotzingen, Germany, and Wilfred Erb, Ralf Göttel, Franz Hieble, Kurt Höhe, Hans Katzmaier, Alexander Kögel, Josef Ludwig, Bernhard Obermeier, Edwin Puscher, Dominique Tasch, Günther Unseld, Hans-Dieter Waltenberg, Alfred Weiss, and Frank Popielas, citizens of Germany (hereinafter referred to as Assignors), residing at Gedeckter Weg 20, D-89231 Neu-Ulm, Germany; Breitäckerweg 1, D-89223 Neu-Ulm, Germany; Holderstrasse 14, D-89250 Senden, Germany; Humboldtstrasse 33, D-89129 Langenau, Germany; Ringstrasse 4, D-89179 Beimerstetten, Germany; Insel 20, D-89231 Neu-Ulm, Germany; Albstrasse 33, D-89168 Niederstotzingen, Germany; Friedenstrasse 2, D-89346 Kissendorf, Germany; Weidenstrasse 5, D-89250 Senden, Germany; 3, rue Jean Mermoz, F-92000 Versaille, France; Silcherstrasse 11, D-89189 Neenstetten, Germany; Wiblinger Steige 19, D-89231 Neu-Ulm Germany; Kastanienweg 1, D-89231 Neu-Ulm, Germany; and Eckstrasse 7, D-89250 Senden, Germany, respectively, hereby sell, assign and transfer to Dana Corporation, (incorporated in the state of Virginia) of 4500 Dorr Street, P.O. Box 904, Toledo, Ohio 43697-904, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

**METALLIC FLAT SEAL**

described in an application for Letters Patent of the United States,

\_\_\_\_\_ filed herewith,  
  X   filed as U.S. Serial No. 09/331,531 on June 22, 1999

and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We authorize and empower said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or

nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at Neu-Ulm (L.S.) this 2 day of July, 1999.

Wilfried Erb  
Wilfried Erb

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

2.7.99  
Date  
2.7.99  
Date

Jürgen Künze  
Witness  
Peter Giedel  
Witness

Signed at Neu-Ulm (L.S.) this 30 day of June, 1999.

Ralf Götte  
Ralf Götte

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

30.6.99  
Date  
30.6.99  
Date

Jürgen Künze  
Witness  
Peter Giedel  
Witness

Signed at Neu-Ulm (L.S.) this 07 day of July, 1999.

Franz Hieble  
Franz Hieble

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

17.99  
Date  
1.7.99  
Date

Jürgen Konrad  
Witness  
Petra Giebler  
Witness

Signed at Neu-Ulm (L.S.) this 29 day of June, 1999.

Kurt Höhe  
Kurt Höhe

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

29.6.99  
Date  
29.6.99  
Date

Jürgen Konrad  
Witness  
Petra Giebler  
Witness

Signed at NEU-ULM (L.S.) this 30 day of JUNE, 1999.

[Signature]  
Hans Katzmaier

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

30.6.99  
Date  
30.6.99  
Date

[Signature]  
Witness  
[Signature]  
Witness

Signed at NEU-ULM (L.S.) this 8 day of July, 1999.

[Signature]  
Alexander Kögel

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

8.7.99  
Date  
8.7.99  
Date

[Signature]  
Witness  
[Signature]  
Witness

Signed at Niederstotzingen (L.S.) this 04 day of July, 1999.

Thierry Lebailly  
Thierry Lebailly

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

7.7.99  
Date  
7.7.99  
Date

Jürgen Künzler  
Witness  
Reinhold Guderle  
Witness

Signed at Neu-Ulm (L.S.) this 30 day of June, 1999.

Joseph Ludwig  
Joseph Ludwig

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

30.6.99  
Date  
30.6.99  
Date

Jürgen Künzler  
Witness  
Reinhold Guderle  
Witness

Signed at Neu-Ulm (L.S.) this 29 day of June, 1999.

Bernhard Obermeier  
Bernhard Obermeier

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

29.6.99  
Date  
29.6.99  
Date

Witness Jürgen Knicke  
Reba Aulerke  
Witness

Signed at Neu-Ulm (L.S.) this 30 day of June, 1999.

Edwin Puscher  
Edwin Puscher

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

30.6.99  
Date  
30.6.99  
Date

Witness Jürgen Knicke  
Reba Aulerke  
Witness

Signed at Neu-Ulm (L.S.) this 1 day of July, 1999.

Dominique Tasch  
Dominique Tasch

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

1.7.99  
Date  
1.7.99  
Date

Jürgen Knieß  
Witness  
Petra Andele  
Witness

Signed at Neu-Ulm (L.S.) this 29 day of June, 1999.

Günther Unseld  
Günther Unseld

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

29.6.99  
Date  
29.6.99  
Date

Jürgen Knieß  
Witness  
Petra Andele  
Witness



Signed at Neu-Ulm (L.S.) this 17.99 day of \_\_\_\_\_, 1999.

Hans-Dieter Waltenberg  
Hans-Dieter Waltenberg

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

17.99  
Date  
1.7.99  
Date

Witness Jürgen Kerick  
Witness John Andele

Signed at Neu-Ulm (L.S.) this 01 day of Juli, 1999.

Alfred Weiss  
Alfred Weiss

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

17.99  
Date  
1.7.99  
Date

Witness Jürgen Kerick  
Witness John Andele

Signed at Liste (L.S.) this 19 day of July, 1999.

Frank Popielas  
Frank Popielas

Signed in our presence and acknowledged to be an assignment of the application (invention) hereinabove referred to

7/19/99  
Date  
7/19/99  
Date

[Signature]  
Witness  
[Signature]  
Witness

R0057896