

09-03-2002



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FORM PTO-1596 (MODIFIED)
(REV. 6-93)
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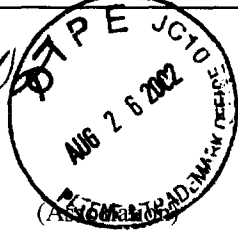
U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of the conveying party(ies):

- 1) Joe Antonini
- 2) Muguru Srikantiah Shankar
- 3) Subhash Hari Wani

8-26-02



- Individual(s)
 - General Partnership
 - Corporation-Delaware
 - Limited Partnership
 - 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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

- Individual(s) Citizenship _____
- Association: _____
- General Partnership: _____
- Limited Partnership: _____
- Corporation-State: VA
- Other:

Execution Date: 1) July 17, 2002; 2) July 26, 2002; 3) July 26, 2002

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

4. Application number(s) or registration number(s):

A. Patent Application No.(s)

10/186,984

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, Esq., Reg. No. 36,018
 Internal Address: RADER, FISHMAN & GRAUER PLLC
 Street Address: 39533 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.

Kristin L. Murphy

August 20, 2002

Signature

Date

Total number of pages including cover sheet, attachments and document: 5 Atty. Docket No. 60680-1505

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08/30/2002 GTOW11 00000100 180013 10186984

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PATENT
REEL: 013230 FRAME: 0860

**ASSIGNMENT
(Joint Inventors)**

WHEREAS, we, Joe Antonini residing at 1262 W. Westgate T., Chicago, IL 60607; Muguru Srikantiah Shankar residing at "Srivastva" 43/17, Nav Sahyadri Housing Society Limited, Maharshi Karvenagar, Pune 411052, India; and Subhash Hari Wani residing at Shwetaa Paradise Apartment, Block no. 23, Pandurang Colony, Eradwane, Pune 411038, India (hereinafter referred to as Assignors), have invented new and useful improvements in:

SELF-ENERGIZING COMBUSTION SEAL FLANGE

which is set forth in an application for Letters Patent in the United States filed on July 1, 2002. I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow:

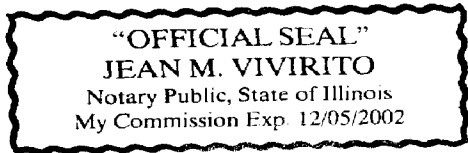
Serial Number: 10/186,984, Filing Date: 7/1/2002.

AND WHEREAS, Dana Corporation (hereinafter referred to as Assignee), of 4500 Dorr Street, P.O. Box 1000, Toledo, Ohio 43697, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these present assigns, sells and sets over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made.

AND the Assignors hereby covenant and agree that the Assignors will at any time upon the request and at the expense of the Assignee execute and deliver any and all papers and do all lawful acts that may be necessary or desirable to perfect the title to said invention and to obtain Letters Patent therefor, and the Assignor hereby authorize and requests the Commissioner of Patents to issue said Letters Patent to the Assignee in accordance with this Agreement.

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at Lisle, in the State of Illinois, this 17 day of July, 2002.
(city) (state) (date) (month)



Jean M. Vivirito
Jean M. Vivirito
Joe Antonini
Joe Antonini

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

7/17/02
Date

7-17-02
Date

James A. Ulrich
Witness

Joseph E. Ulrich
Witness

IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at PUNE, in the State of MAHARASHTRA, this 26 day of JULY, 2002.
(city) (state) INDIA (date) (month)

Muguru Srikantiah Shankar

Muguru Srikantiah Shankar

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

26 JULY 2002

Date

[Handwritten Signature]

Witness

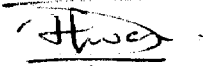
26 JULY 2002

Date

VINIT DATE *[Handwritten Signature]*

Witness


IN TESTIMONY WHEREOF, I hereunto set my hand and affix my seal at PUNE, in the State of MAHARASHTRA, this 26th day of JULY, 2002.
(city) (state) INDIA (date) (month)




Subhash Hari Wani

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

26th JULY 2002
Date

S. Balooja 
Witness

26th JULY 2002
Date

Vinit Datt 
Witness

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

RADER, FISHMAN & GRAUER PLLC
39533 Woodward Avenue, Suite 140
Bloomfield Hills, Michigan 48304
(248) 594-0600

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