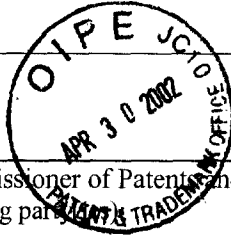


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FORM PTO-1596 (MODIFIED) (REV. 6-93) OMB NO. 0651-0011 P09/REV01

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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

1. Name of the conveying party: Frank, W. Popielas; Howard M. Robins; Jeffery A. Foster; James S. Pietraski; Lawrence E. Peck

2. Name and address of receiving party(ies): Name: Dana Corporation 4500 Dorr Street Toledo, OH 43615

- Individual(s) [X] (Association) [ ]
General Partnership [ ] Limited Partnership [ ]
Corporation: [ ] Other: [ ]
Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other: [ ]
Execution Date: April 24, 2002

- Individual(s) Citizenship: [ ]
Association: [ ]
General Partnership: [ ]
Limited Partnership: [ ]
Corporation-State: Virginia [X]
Other: [ ]

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

4. Application number(s) or registration number(s): A. Patent Application No.(s) 10/077,411
Additional numbers attached? [ ] Yes [X] No

B. Patent No.(s)
Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Matthew J. Russo, Esq. Internal Address: RADER, FISHMAN & GRAUER PLLC Street Address: 383 Inverness Drive South, Suite 140 City: Englewood State: Colorado Zip: 80112

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41): .....\$ 40.00
[ ] Enclosed [X] Authorized to be charged to deposit account
8. Deposit account number: 18-0013

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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.

Matthew J. Russo [Signature] April 30, 2002 [Date]

Total number of pages including cover sheet, attachments and document: 4 Atty. Docket No. 60680-1514

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05/13/2002 TBIAZI 00000091 180013 10077411
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PATENT REEL: 012879 FRAME: 0286

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, Frank W. Popielas, Howard M. Robins, Jeffery A. Foster, James S. Pietraski, and Lawrence E. Peck residing, respectively, at 1470 Fairway Dr. # 202, Naperville, IL 60563, at 2208 Magnolia Ct. W., Buffalo Grove, IL 60089, at 2307 Cardinal Drive, Rolling Meadows, IL 60008, at 1477 Fairway Dr. #103, Naperville, IL 60563 and at 15170 Sandy Court, Wadsworth, IL 60083, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letter Patent:

Title of Invention: PRESSURE SENSOR APPARATUS FOR MEASURING PRESSURES INCLUDING KNOCK CONDITIONS IN ENGINE CYLINDERS

Filing Date: February 15, 2002 Application No.: 10/077,411; and

WHEREAS, **Dana Corporation**, located at 4500 Dorr Street, Toledo, Ohio 43615, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application, and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by the Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

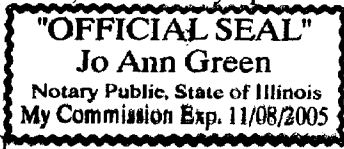
IN TESTIMONY WHEREOF, Assignors have signed their names on the date indicated.

Date: 4/24/02 Frank W. Popielas  
Frank W. Popielas

STATE OF Illinois  
COUNTY OF DuPage

On 4/24/2002, before me, JoAnn Green, Notary Public, personally appeared Frank W. Popielas, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal  
Signature [Signature] (Seal)



Date: 4/24/02

Howard M. Robins  
Howard M. Robins

STATE OF Illinois

COUNTY OF DuPage

On 4/24/2002, before me, JoAnn Green, Notary Public, personally appeared Howard M. Robins, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature [Handwritten Signature]



Date: 4/24/02

Jeffery A. Foster  
Jeffery A. Foster

STATE OF Illinois

COUNTY OF DuPage

On 4/24/2002, before me, JoAnn Green, Notary Public, personally appeared Jeffery A. Foster, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature [Handwritten Signature]



Date: 4/24/02

*James S. Pietraski*  
James S. Pietraski

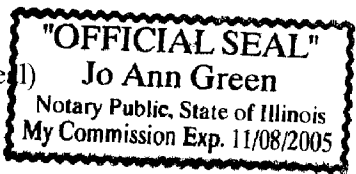
STATE OF Illinois

COUNTY OF DuPage

On 4/24/2002, before me, Jo Ann Green Notary Public, personally appeared James S. Pietraski, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature *Jo Ann Green* (Seal)



Date: 4/24/02

*Lawrence E. Peck*  
Lawrence E. Peck

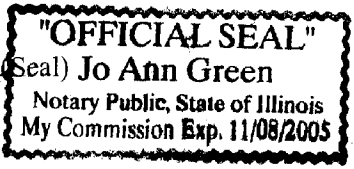
STATE OF Illinois

COUNTY OF DuPage

On 4/24/2002, before me, Jo Ann Green Notary Public, personally appeared Lawrence E. Peck, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature *Jo Ann Green* (Seal)



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