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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Charan P. Johal (03/03/2005) and John Carey (03/03/2005)	Name: DANA CORPORATION
Additional name(s) of conveying party(les) attached?	Internal Address: Street Address:
3. Nature of conveyance/Execution Date(s):	1
Execution Date(s): in parentheses after inventor name	4500 Dorr Street
X Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Toledo
Government Interest Assignment	State: Ohio
Executive Order 9424, Confirmatory License	Country: United States of America Zip: 43697
Other	Additional name(s) & address(es) Yes X No attached:
4. Application or patent number(s):	This document is being filed together with a new application.
A. Patent Application No.(s)	B. Petent No.(s)
10/521,072	
Additional numbers attached	
5. Name and address to whom correspondence concerning document should be malled:	6. Total number of applications and patents involved:
Name: Michael B. Stewart RADER, FISHMAN & GRAUER PLLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 60680-2005	Authorized to be charged by credit card
Street Address: 39533 Woodward Avenue	X Authorized to be charged to deposit account
Suite 140	Enclosed
	None required (government interest not affecting title)
City: Bloomfield Hills	8. Payment Information
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Email Address:mbs@raderfishman.com	Authorized User Name Michael B. Stewart
9. Signature:	September 27, 2005
Signature	Tabel annahar of season including courts
Michael B. Stewart - 36,018  Name of Person Signing	sheet, attachments, and documents:
Recordation Form Cover Sheet  I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (571) 273-0140, on the date shown below.	
Dated: September 27, 2005 Signature: (Allsa M. Haggerno)	

**PATENT** REEL: 016843 FRAME: 0690 09/27/2005 16:27 248-594-0610 RADER, FISHMAN PA

-trummi Hed Via facsimile to USPTO at 273-0140

Assignment

Thereby certify that this correspondence is being deposited with the U.S. Postal Service With sufficient postage as First Glass Mail, in

an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450;
Alexandria, VA 22313-1450, on the date shown below.

Dated: 9/27/05

Signature: UUJA IVI UIJA

.(Alisa M. Haggenno

## ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made on the dates indicated below, by Charan Preet Singh Johal and John Carey (hereinafter referred to as Assignors), residing at 619 Loughborough, Birstall, LEICESTER, LE4 4NJ, UNITED KINGDOM; and 77 Little Meadow, Great Oakley, Corby, NORTHANTS, NN18 8JP, UNITED KINGDOM, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in BEARINGS, set forth in a Patent application for which an International Application was filed on June 20, 2003, PCT/GB03/002640, designating the United States; and

WHEREAS, DANA CORPORATION, a Corporation organized under and pursuant to the laws of Ohio having its principal place of business at 4500 Dorr Street, Toledo, Ohio 43697 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

PATENT REEL: 016843 FRAME: 0691 AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

**RECORDED: 09/27/2005** 

## RADER, FISHMAN & GRAUER PLLC

All practitioners at Customer Number 10291; Robert M. Leonardi, 27,815; Phillip A. Rotman, II, 38,290; and Kristene Ragan, 48,611

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

3rd March Zeros	Charan Preet Singh Johal
Witness:  Soci March 2005  Date	Man French
318 morch 2005  Date	seur a Espar
3d March 2005	John Carey
Witness:  3-0 March 2003  Date	Martin
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PATENT REEL: 016843 FRAME: 0693