

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

Daniel Woody

Execution Date(s): May 31, 2005Additional 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: ToledoState: OhioCountry: United States of America Zip: 43697Additional name(s) & address(es) attached: ☐ Yes ☒ No**3. Nature of Conveyance:**☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Government Interest Assignment☐ Executive Order 9424, Confirmatory License☐ Other _____**4. Application or patent number(s):**

A. Patent Application No.(s)

10/997,012

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Michael B. Stewart
RADER, FISHMAN & GRAUER PLLCInternal Address: Atty. Dkt.: 60680-1876Street Address: 39533 Woodward Avenue
Suite 140City: Bloomfield HillsState: MI Zip: 48304Phone Number: (248) 594-0633Fax Number: (248) 594-0610Email Address: mbs@raderfishman.com**6. Total number of applications and patents involved:**

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00☐ Authorized to be charged by credit card☒ Authorized to be charged to deposit account☐ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**a. Credit Card Last 4 Numbers _____
Expiration Date _____b. Deposit Account Number 18-0013Authorized User Name Michael B. Stewart**9. Signature:**

Signature

June 7, 2005

Date

Michael B. Stewart - 36,018

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

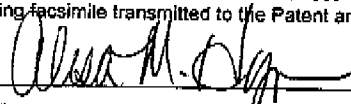
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Recordation Form Cover Sheet

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below.

Dated: June 7, 2005

Signature: _____



(Alisa M. Haggemo)

CH \$40.00 180013 10997012

ASSIGNMENT

THIS ASSIGNMENT, made this 31ST day of MAY, 2005, by Daniel Woody (hereinafter referred to as Assignor), residing at 2170 Golfview Drive, Troy, Michigan 48084;

WHEREAS, Assignor has invented certain new and useful improvements in ANGULAR POSITION, SPEED AND DIRECTION ENCODING OF A ROTATING MEMBER, set forth in a Patent application for Letters Patent of the United States, already filed on November 24, 2004 as U.S. application No. 10/997,012; 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 the monetary payment from Assignee to Assignor and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does 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, ~~and~~ 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 Assignor, had this sale and assignment not been made.

AND for the same consideration, Assignor hereby represents and warrants 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, Assignor is the sole and lawful owner 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 Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor 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, ~~or 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 Assignor hereby requests 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 Assignor hereby irrevocably nominates and appoints the following individuals as my attorney-in-fact to sign and deliver all such papers and perform all of the foregoing acts set forth in this Agreement, including executing any additional papers that may be required by a governmental authority to memorialize the assignment, in the event of my absence, unavailability, refusal, or death:

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.

31 MAY 2005

Daniel Woody
Daniel Woody

Witness:

[Signature] 5/31/05
Date

Date

May 31, 2005

Margaret C. Long

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