

02-28-2001

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HEET

To the Assistant Com

1 original documents or copies thereof.

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10971 U.S. PTO
09/778344
02/06/01

1. Name of conveying party(ies):

2. Name and address of receiving party(ies):

Charles Spellman

Name: Mannesman VDO

Additional name(s) of conveying party(ies) attached?

Yes No

Internal Address: _____

3. Nature of conveyance:

Street Address: Kruppstraße 105

Assignment Merger

D-60388 Frankfurt am Main, Germany

Security Agreement Change of Name

Other _____

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

Execution Date(s):

4. Application number(s) or patent number(s): Serial No.:

09/778344

If this document is being filed together with a new application, the execution date of the application is: _____

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:

6. Total number of applications and patents involved:

Name: Wayne L. Tang

7. Total fee (37 CFR 3.41)..... \$ 40.00

Internal Address: Mayer, Brown & Platt

Enclosed
 Authorized to be charged to deposit account for fee set forth above or any additional charges required.

Street Address: P.O. Box 2828

City: Chicago State: Illinois ZIP: 60690-2828

8. Deposit account number: 13-0019

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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.

Wayne L. Tang, Reg. No. 36,028
Name of Person Signing

Wayne L. Tang
Signature

February 6., 2000
Date

Total number of pages including cover sheet:

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents
Washington, D.C. 20231

(02/13/2001 MAHMED1 00000044 09778344
02 FC:581 40.00 OP)

ASSIGNMENT

WHEREAS, I, Charles Albert Spellman, the undersigned inventor having my residence as set forth below, have invented a new invention for:

ABSOLUTE ANGLE SENSOR FOR MULTI-TURN SHAFT

as described and set forth in the application executed by me of even date herewith, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, Mannesman VDO AG, (hereinafter referred to as "Assignee"), a company organized under the laws of Germany, with its principal place of business at Kruppstraße 105, D-60388 Frankfurt am Main, Germany desires to acquire the entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and into said application and any Letters Patents which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, and I authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto Assignee in accordance with this Assignment.

I also assign to Assignee, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in Assignee.

I will communicate to Assignee, its successors and assigns or their representatives, any facts known to me respecting said invention and improvements; and, at the expense of Assignee, I will testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in

Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

I covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Signature of Inventor: *Charles A Spellman*
Inventor's Name: Charles Albert Spellman
Residence: 1411 Autumn Lane
Auburn, IN 46706
Citizenship: United States
Date: 1/25/01

Subscribed and sworn
to before me this 24 day
of January, 2001.

Clyde Seiberg
(Notary Public)



My Commission expires 3-10-2001

SEAL