

11-10-1999



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Month Day Year

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PATENT

REEL: 010363 FRAME: 0697

Correspondent Name and Address

Area Code and Telephone Number (210) 737-3600

Name MARK A. KAMMER

Address (line 1) KAMMER & HUFF, PLLC

Address (line 2) 750 E. MULBERRY, SUITE 304

Address (line 3) SAN ANTONIO, TX 78212

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/355,177

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
04 21 98

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00 €

Method of Payment:
Deposit Account

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Deposit Account ☐

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Deposit Account Number:

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Statement and Signature

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MARK A. KAMMER

Name of Person Signing


Signature

11/4/99
Date

08-19-1999
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☐ Mark if additional names of conveying parties attached

Execution Date
Month Day Year
05 07 98

Name (line 1) GARY L. BURKHARDT

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) SOUTHWEST RESEARCH INSTITUTE

Name (line 2)

Address (line 1) 6220 CULEBRA ROAD

Address (line 2)

Address (line 3) SAN ANTONIO

TEXAS

78228

City

State/Country

Zip Code

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Domestic Representative Name and Address

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Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

08/19/1999 MTHAI1 00000050 MARK KAMMER

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PATENT
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PCT PCT PCT
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Enclosed ☒ Deposit Account ☐

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Deposit Account Number:

#

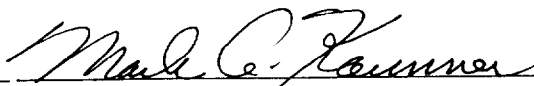
Authorization to charge additional fees:

Yes ☐ No ☐

Statement and Signature

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MARK A. KAMMER



8/13/99

Name of Person Signing

Signature

Date

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: §
Hegeon Kwun, Gary L. Burkhardt, §
and Cecil M. Teller §
§
§
§

SERIAL NO.: §
§
§

FILED: §
§

TITLE: MEASUREMENT OF TORSIONAL DYNAMICS OF ROTATING
SHAFTS USING MAGNETOSTRICTIVE SENSORS

TO: Commissioner of Patents
and Trademarks
Washington, D.C. 20231

WHEREAS, I, Gary L. Burkhardt, a citizen of the United States, residing at 12050 Sulphur Springs, Adkins, Texas 78101, am a joint inventor with Hegeon Kwun and Cecil M. Teller of new and useful improvements in "MEASUREMENT OF TORSIONAL DYNAMICS OF ROTATING SHAFTS USING MAGNETOSTRICTIVE SENSORS" for which I have executed an application for Letters Patent which was filed with the U.S. Patent and Trademark Office on January 27, 1997, and

WHEREAS, I represent and warrant that I am the owner of said invention and application for Letters Patent; and

WHEREAS, SOUTHWEST RESEARCH INSTITUTE, hereinafter called "ASSIGNEE," a Texas corporation, having its principal office at 6220 Culebra Road, San Antonio, Bexar County, Texas, is desirous of acquiring my right, title and interest in and to the said application and the invention therein described and claimed and any Letters Patent that may be issued upon said application or for the invention therein contained;

NOW, THEREFORE, for and in consideration of the sum of Fifty Dollars (\$50) lawful money of the United States, and other valuable consideration, to me in hand paid, the receipt and sufficiency whereof I hereby acknowledge, I, the said Gary L. Burkhardt, have sold, assigned and transferred and do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, my entire right, title and interest in and to (a) said invention and worldwide rights therein; (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof; and (c) all United States and foreign patents which shall issue on said invention, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEE, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by me, had this Assignment and sale not been made.

PATENT

REEL: 010363 FRAME: 0701

I covenant and agree that I and my executors or administrators will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention; (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record; and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this Assignment.

IN TESTIMONY WHEREOF, I have duly executed this Assignment this 7 day of May, 1998.

Gary L. Burkhardt
Gary L. Burkhardt

STATE OF TEXAS §
 §
COUNTY OF Bexar §

BEFORE ME, the undersigned authority, on this day personally appeared Gary L. Burkhardt, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN under my hand and seal of office this 7 day of May, 1998

Monica Ramirez Trollinger

Notary Public, State of Texas

Monica Ramirez Trollinger
Printed Name of Notary

Commission Expires 1/30/99



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