

05-30-2003



102460002

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To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Jose P. da Silva

5-21-03

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

Name: Torque-Traction Technologies, Inc.Address: 6201 Trust DriveJCO79 U.S. PTO
10/442471
05/21/03

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: HollandState/Prov.: OHCountry: USZIP: 43528Execution Date: May 20, 2003

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: May 20, 2003

Patent Application No.

Filing date

B. Patent No.(s)

10442471

05/30/2003 ECOOPER 00000014 130005 10442471

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Additional numbers

☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Richard S. MacMillanRegistration No. 30,085Address: MacMillan, Sobanski & Todd, LLCOne Maritime Plaza, Fourth Floor720 Water StreetCity: ToledoState/Prov.: OHCountry: USZIP: 43604

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

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13-0005

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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.*Richard S. MacMillan

Name of Person Signing

Signature

May 21, 2003

Date

3

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
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PATENT

REEL: 014109 FRAME: 0245

ASSIGNMENT

WHEREAS, JOSE P. DA SILVA, of 2226 McCord Road, Toledo, Ohio 43615 U.S.A., (ASSIGNOR) has invented and owns an invention entitled "ROLLING BALL SPLINE SLIP JOINT WITH HELICALLY SHAPED CAGE" for which an application for United States Patent was executed on even date herewith; and

WHEREAS, TORQUE-TRACTION TECHNOLOGIES, INC., of 6201 Trust Drive, Holland, Ohio 43528, U.S.A. (ASSIGNEE) is desirous of acquiring the entire interest in, to, and under said invention and in, to, and under any Patent or similar legal protection to be obtained therefor in the United States;

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to said invention in the United States and its territorial possessions, and to all Patents or similar protection in the United States and its territorial possessions to be obtained for said invention by said application or any continuation, division, renewal, substitute, or reissue thereof for the full term or terms for which the same may be granted. ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale. ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments, or affidavits required to apply for, obtain, maintain, issue, and enforce said application, said


invention and said Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20th
day of May, 2003.


JOSE P. DA SILVA

STATE OF OHIO)
)SS:
COUNTY OF LUCAS)

Sworn and subscribed to before me this 20th day of May, 2003.


Notary Public

RICHARD S. MacMILLAN, Attorney at Law
Notary Public - State of Ohio
My Commission Has No Expiration Date