502844977 06/10/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2891574

| SUBMISSION TYPE: | NEW ASSIGNMENT | | |
|-----------------------|----------------|--|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | |

CONVEYING PARTY DATA

| Name | Execution Date | |
|------------------|----------------|--|
| LEO C SOMERVILLE | 01/09/2013 | |

RECEIVING PARTY DATA

| Name: | Renishaw plc |
|--|----------------|
| Street Address: | New Mills |
| City: Wotton-under-Edge, Gloucestershire | |
| State/Country: | United Kingdom |
| Postal Code: | GL12 8JR |

PROPERTY NUMBERS Total: 1

| Property Type | Number | | |
|---------------------|----------|--|--|
| Application Number: | 14364143 | | |

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: JAMES A. OLIFF
Address Line 1: OLIFF PLC

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

| ATTORNEY DOCKET NUMBER: | 151820 |
|-------------------------|-------------------|
| NAME OF SUBMITTER: | ANGELA M. NOLAN |
| SIGNATURE: | /Angela M. Nolan/ |
| DATE SIGNED: | 06/10/2014 |

Total Attachments: 2

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PATENT 502844977 REEL: 033065 FRAME: 0466

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

| | Insert | (i) | Teo C Sourcivin | | (2) | | _ | |
|-------|---|---|--|---|--|---|---|--|
| (1-8) | Legal Name(s) | (3) | | | (4) | | | |
| | of Inventor(s) | (5) | | | (6) | | | |
| | | (7) | | | (8) | | | |
| | | In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to | | | | | | |
| (9) | Insert Name of Assignee | (9) | Rentshaw plc | | | | | |
| (10) | Insert Address of Assignce Insert Identification such as Title, Case Number, or Foreign Application Number | (10) | New Mills, Wotton-under-Edge, Gloucestershire, GL12 8JR, United Kingdom | | | | | |
| an. | | the entinvent | tire right, title and i ion, and in all appli uation, internationa ions, reissues and r | nterest for the U cations for pater il, confirmation eexamination ce | nited States of it including any substitute and rtificates that r | heirs, successors, assigns and legal representatives, America as defined in 35 U.S.C. §100, in the y and all provisional, non-provisional, divisional, reissue application(s), and all Letters Patent, may be granted on the invention known as A Coordinate Positioning Machine | | |
| (11) | | such as Title, Case | | (PCT/GB2012/000915) | | | | |
| | | (Alto | nev Docket No. | 151820 | . |) | | |
| (12) | Alternative | (12) | U.S. Application | Number | 14/364,1 | 43 | _ | |
| | Identification for filed applications | filed | June 10, 201 | 4 | | | | |
| | 1) Each undersigned agree | es to exec | ute all papers nece | ssary in connect | lion with any a | application and/or patent for the invention and also | | |

- to execute separate assignments in connection with such applications and patents as t
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or patents for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- reexamination a grant of a valid United States patent to the Assignee.

 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and other issuing authorities to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

 6) Each undersigned hereby grants the firm of OLIFF & BERTIDGE, PLC the power to insert on this assignment any further identification that 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.

Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR \$1.56.

I hereby acknowledge that any wiffful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

> PATENT REEL: 033065 FRAME: 0467

| | In witness whereof, executed by the uno | | | |
|------------|--|---|---|--------------|
| Date | Th Sanway 2013. | Laventor Signature | Slomean. | (SEAL) |
| Date | | Inventor Signature | 1 | |
| Date | | Inventor Signature | | (SEAL) |
| Date | | Inventor Signature | | (SEAL) |
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| Date | | Inventor Signature | · | _ (SEAL) |
| Date | | Inventor Signature | | (SEAL) |
| Date | | Inventor Signature | | _ (SEAL) |
| neither | This assignment should preferably be sign then it should be signed before at least two | ed before; (a) a Notary Pu witnesses who also sign h | blic if within the U.S.A. (b) a U.S. Consul if outside there: | ne U.S.A, Ji |
| Date | 9th January = | ROBwitness (| Jan m. John | |
| Date | | Witness | | |
| Substation | "OFFICIAL SEAL" JOAN M. LAHEY Notary Public, State of Illinois My Commission Expires 11/06/13 | | | |

RECORDED: 06/10/2014