PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT | |
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| NATURE OF CONVEYANCE: | EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE | |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------------|-----------------------|
| PORTLAND STATE UNIVERSITY | 08/25/2020 |

RECEIVING PARTY DATA

| Name: | UNITED STATES DEPARTMENT OF ENERGY |
|-----------------|------------------------------------|
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| City: | WASHINGTON |
| State/Country: | D.C. |
| Postal Code: | 20585 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16996790 |

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| ATTORNEY DOCKET NUMBER: | 16/996,790 PSL |
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| DATE SIGNED: | 09/15/2020 |

Total Attachments: 1

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PATENT REEL: 053784 FRAME: 0011

506252733

RECORDED: 09/15/2020

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).

| Invention Title: VARIABLE STIFFNESS MAGNETIC SPRING |
|---|
| Inventor(s): Jonathan Bird |
| U.S. Filing/Issue Date: 08/18/2020 |
| Patent or Application Serial No.: 16/996, 790 |
| Grant/Contract Number(s): DE-EE0008631 |
| Foreign Applications filed/intended in (countries): |

The invention identified above is a Subject Invention under **35 U.S.C. 200, et seq.**, and the Standard Patent Rights clause at **37 CFR 401.14, FAR 52.227-11** or **FAR 52.227-12** (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:

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The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

| 25th Signed this | day of | DocuSigned by: | ^) <u></u> . | |
|---|----------|-----------------------------|---|--|
| By Travis WoodTand (Institutional Business Official) | | Travis Woodland (Signature) | | |
| Director, Intellectual Title | Property | | - | |
| For PORTLAND STATE UNIVERSITY (Grantee/Contractor Organizat | ion) | | | |
| At Research (Business Address) | | | *************************************** | |

PATENT REEL: 053784 FRAME: 0012