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| PATENT ASSIGNMENT COVER SHEET |
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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| CHRISTOPHER GOLDEN | 01/15/2019 |
| EMILY WATKINS | 01/16/2019 |
| RECEIVING PARTY DATA | |
| Name: | PURE STORAGE, INC., A DELAWARE CORPORATION |
| Street Address: | 650 CASTRO STREET |
| City: | MOUNTAIN VIEW |
| State/Country: | CALIFORNIA |
| Postal Code: | 94041 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16249534 |
| CORRESPONDENCE DATA | |
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| ATTORNEY DOCKET NUMBER: | P3490US02 |
| NAME OF SUBMITTER: | TRAVIS K. LAIRD |
| SIGNATURE: | /Travis K. Laird/ |
| DATE SIGNED: | 01/16/2019 |
| Total Attachments: 2 | |
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| source=P3490US02_Declaration_Assignment#page2.tif | |

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Patent Application Title: Hardware-based System Monitoring

The Declaration and Assignment set forth herein are directed to:

- The patent application being filed herewith, or
 United States or PCT International Application Number _____ filed on _____.

Declaration of Inventor

As a below named inventor, I hereby declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful 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.

Inventor Assignment

ASSIGNEE: Pure Storage, Inc., a Delaware Corporation with a place of business at 650 Castro Street, Mountain View, CA 94041

For good and valuable consideration, the receipt of which is hereby acknowledged, I agree as follows:

I do hereby sell, assign, and transfer, to ASSIGNEE and its successors and assigns, my entire worldwide right, title and interest in and to any and all ideas, inventions, methods and improvements described in the above-identified patent application, and in and to said application, and all divisional, continuing (in whole or in part), substitute, renewal, reissue, provisional, conversion, and all other applications or registrations for Letters Patent that have been or will be filed anywhere based on any of said ideas, inventions, methods and improvements, or based on or claiming priority to said application; and in and to all original and reissued Letters Patent that have been or will be issued anywhere from any of said applications or registrations; and in and to all rights of priority resulting from the filing of any of said applications or registrations (all collectively, the "Patent Rights"). Letters Patent as used herein includes, without limitation, patents, utility models, industrial designs, and any other form of industrial property recognized under the Paris Convention for the Protection of Industrial Property.

I agree (i) that ASSIGNEE may apply for and receive Letters Patent based on the Patent Rights in its own name; (ii) that, when requested, without charge to, but at the expense of, ASSIGNEE, its successors and/or assigns, to carry out in good faith the intent and purpose of this agreement, I will execute all divisional, continuing (in whole or in part), substitute, renewal, reissue, and all other applications or registrations included within the Patent Rights; (iii) to execute all rightful oaths, declarations, assignments, powers of attorney and other papers related to the Patent Rights; (iv) to communicate to ASSIGNEE, its successors, assigns, representatives and agents, all facts known to me relating to the Patent Rights and the history thereof; and (v) to generally do everything that ASSIGNEE, its successors, assigns, representatives or agents shall consider desirable for aiding in securing and maintaining proper protection for the Patent Rights and for vesting title to the Patent Rights in ASSIGNEE, its successors and assigns.

I covenant with ASSIGNEE, its successors and assigns that I have made no assignment, grant, mortgage, license, or other agreement to others affecting the Patent Rights, and that I have full right to convey the Patent Rights as set forth herein.

IN WITNESS to my agreement to the foregoing, I have signed my name below:

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|---|-----------------|
| Inventor Signature: / <i>Christopher Golden</i> / | Date: 1/15/2019 |
| Legal Name: Christopher Golden | |

| | |
|--|-----------------|
| Inventor Signature: / <i>Emily Watkins</i> / | Date: 1/16/2019 |
| Legal Name: Emily Watkins | |