506302292 10/14/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ETHAN L. MILLER	09/24/2014	
JOHN COLGROVE	09/23/2014	
CHRISTOPHER GOLDEN	09/23/2014	
STEVE HODGSON	09/23/2014	
MALCOLM SHARPE	12/17/2014	

RECEIVING PARTY DATA

Name:	PURE STORAGE, INC.
Street Address:	650 CASTRO STREET
Internal Address:	SUITE 400
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94041

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17070036

CORRESPONDENCE DATA

Fax Number: (512)472-9887

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.

Phone: 512-472-9881

Email: kate@klspatents.com, kennedm4809@intake.appcoll.com

Correspondent Name: PURE STORAGE, INC. C/O KLS

Address Line 1: 301 CONGRESS AVENUE

Address Line 2: STE. 1350

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	0038US04
NAME OF SUBMITTER:	KATE HILL
SIGNATURE:	/KATE HILL/
DATE SIGNED:	10/14/2020

PATENT 506302292 REEL: 054049 FRAME: 0453

Total Attachments: 3

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PATENT REEL: 054049 FRAME: 0454

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to <u>PURE Storage</u>, <u>Inc.</u> (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the state of <u>Delaware</u>, and having its principal place of business at <u>650 Castro Street</u>, <u>Suite 400</u>, <u>Mountain View</u>, <u>CA 94041</u>, their entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled, <u>UTILIZING UNMAPPED AND UNKNOWN STATES IN A REPLICATED STORAGE SYSTEM</u>, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature) ₋ Name:	Christopher Golden	
(Signature) Name:	John Coigrove	Date: 9/23/14
(Signature) _ Name:	Ethan L. Miller	Date: 9/24/14
(Signature) ₋ Name:	Malcolm Sharpe	Date:
(Signature) ₋ Name:	Steve Hodgson	Date: 9/23/14

Rory D. Rankin Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX 78767-0398 COVENANT AND AGREE that the above is and will be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)_	***************************************	Date:	
Name:	Christopher Golden		
(Signature) _ Name:	John Colgrove	Date:	
	Ethan L. Miller	Date:	
(Signature) _ Name:	Malcolm Sharpe	Date: Dec 17	, 1014
	Steve Hodgson	Date:	

Rory D. Rankin Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. P.O. Box 398 Austin, TX: 78767-0398