PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2572133

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN COLGROVE	10/02/2013
ETHAN MILLER	10/02/2013
JOHN HAYES	10/03/2013
CARY SANDVIG	10/02/2013
CHRISTOPHER GOLDEN	10/02/2013
JIANTING CAO	10/02/2013

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14046876

CORRESPONDENCE DATA

Fax Number:(512)853-8801Phone:512-853-8800

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Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: MEYERTONS HOOD KIVLIN KOWERT & GOETZEL

Address Line 1: P.O. BOX 398

Address Line 4: AUSTIN, TEXAS 78767

ATTORNEY DOCKET NUMBER:	6402-02900
NAME OF SUBMITTER:	RORY D. RANKIN

502526901 REEL: 031375 FRAME: 0506

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Signature:	/ Rory D. Rankin /
Date:	10/09/2013
Total Attachments: 3 source=Assignment_6402-02900_100413#page1.tif source=Assignment_6402-02900_100413#page2.tif source=Assignment_6402-02900_100413#page3.tif	

PATENT REEL: 031375 FRAME: 0507

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>Deduplication of Volume Regions</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 countries on such improvements; and specifically including the right to file 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:	John Colgrove	Date: $\frac{10}{2}$
(Signature) Name:	Lell Mill. Ethan Miller	Date: 10/2/2013
(Signature) Name:	John Hayes	Date:
(Signature) <u> </u> Name:	Cary Sandvig	Date: 10/2/2013
(Signature) Name:	Christopher Golden	Date: 10/2/2012
(Signature) Name;	Jianting Cao	Date: 10/2/2013

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) Name:	John Colgrove	Date:
(Signature) Name:	Ethan Miller	Date:
(Signature) Name:	John Hayes	Date: October 3, 2013
(Signature) Name:	Cary Sandvig	Date:
(Signature) Name:	Christopher Golden	Date:
(Signature) Name:	Jianting Cao	Date:

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