# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5088302

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHN MARTIN HAYES	01/29/2018
ROBERT LEE	01/29/2018
FAISSAL SLEIMAN	01/31/2018

## **RECEIVING PARTY DATA**

Name:	PURE STORAGE, INC.
Street Address:	650 CASTRO STREET
Internal Address:	SUITE 260
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94041

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15885672

## **CORRESPONDENCE DATA**

Fax Number: (408)341-3097

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: 4083413011

Email: sheryl.bernardo@wbd-us.com

WOMBLE BOND DICKINSON (US) LLP **Correspondent Name:** 

Address Line 1: 1841 PAGE MILL ROAD

Address Line 2: SUITE 200

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	P70479 2890US.1
NAME OF SUBMITTER:	MICHAEL L. GENCARELLA
SIGNATURE:	/Michael L. Gencarella/
DATE SIGNED:	08/08/2018

## **Total Attachments: 2**

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**PATENT REEL: 046585 FRAME: 0477** 505041551

## ASSIGNMENT OF PATENT APPLICATION

Whereas we, the undersigned inventors, have invented certain new and useful improvements as set forth in the patent application entitled:

#### **CLUSTER EXPANSION MECHANISM**

(Attorney Docket No. P70479 2890US.1) for which we have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the undersigned inventors, hereby:

- 1) Sell, assign and transfer to <u>Pure Storage, Inc.</u>, a <u>Delaware</u> corporation having a place of business at <u>650 Castro Street</u>, <u>Suite 260</u>, <u>Mountain View</u>, <u>California 94041</u>. (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventors, as well as the inventors' heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.
- 6) If this assignment is submitted for recordation at a time other than at the time of filing said patent application, Assignors hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of said application after the same shall have been identified by the United States Patent Office:

Pat	ent Application	on Serial No15/8	85,672			
Fili	ng Date:	01-31-201	8			
Sig	ned on the da	te indicated beside our	· signatures.			
Signature:	/	Docusigned by:  John Hayes	/	Date:	1/29/2018	
-		AEABA29E04014BA	John Martin Hayes			

Attorney Docket No. P70479 2890US.1

Signature:	/	Robert Lu	/	Date:	1/29/2018	
		126A460AF33B46A	Robert Lee			
Signature:	/	Faissal Sleiman	/	Date:	1/31/2018	
		E8FF884DB5A64BA	Faissal Sleiman			

Attorney Docket No. P70479 2890US.1

PATENT REEL: 046585 FRAME: 0479