503970448 08/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4017104

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YINGLIN SUN	08/18/2016
NIMESH BHAGAT	08/19/2016

RECEIVING PARTY DATA

Name:	NIMBLE STORAGE, INC.	
Street Address:	211 RIVER OAKS PARKWAY	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95134	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15242942	

CORRESPONDENCE DATA

Fax Number: (408)749-6901

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: 408-749-6900 Email: lin@mpiplaw.com **Correspondent Name:** LIN C. HSU

Address Line 1: 710 LAKEWAY DRIVE

Address Line 2: SUITE 200

Address Line 4: SUNNYVALE, CALIFORNIA 94085

ATTORNEY DOCKET NUMBER:	NIMSP172
NAME OF SUBMITTER:	LIN C. HSU, ESQ.
SIGNATURE:	/Lin C. Hsu/
DATE SIGNED:	08/22/2016

Total Attachments: 2

source=NIMSP172_Assignment_Sun_asfiled#page1.tif source=NIMSP172 Assignment Bhagat asfiled#page1.tif

PATENT REEL: 039497 FRAME: 0855 503970448

ASSIGNMENT OF PATENT APPLICATION

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

Title: ONLINE NVM FORMAT UPGRADE IN A DATA STORAGE SYSTEM OPERATING WITH ACTIVE AND STANDBY MEMORY CONTROLLERS

(Atty. Docket No. <u>NIMSP172</u>) 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>Nimble Storage</u>, <u>Inc.</u>, a <u>Delaware</u> corporation having a place of business at <u>211 River Oaks Parkway</u>, <u>San Jose</u>, <u>CA 95134</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 inventor's 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.

Signed on the date(s) indicated beside our signature(s).

D.	Signature:	/Yinglin Sun/	Date:	8/18/2016
-,	Typed Name:	Yinglin Sun		
2)	Signature:		_ Date: _	
*	_	Nimesh Bhagat		

Docket No. NIMSP172

PATENT REEL: 039497 FRAME: 0856

ASSIGNMENT OF PATENT APPLICATION

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

Title: ONLINE NVM FORMAT UPGRADE IN A DATA STORAGE SYSTEM OPERATING WITH ACTIVE AND STANDBY MEMORY **CONTROLLERS**

(Atty. Docket No. NIMSP172) 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:

- Sell, assign and transfer to Nimble Storage, Inc., a Delaware corporation having a 1) place of business at 211 River Oaks Parkway, San Jose, CA 95134, (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.
- 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.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE'S expense, 3) 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 inventor's heirs, legal representatives and assigns.
- Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside our signature(s). 1) Signature: Date: Typed Name: Yinglin Sun /Nimesh Bhagat/ 8/19/2016 2) Signature: Date: Typed Name: Nimesh Bhagat

RECORDED: 08/22/2016

PATENT REEL: 039497 FRAME: 0857