## 502523592 10/07/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
ANIL NANDURI	10/07/2013
CHUNQI HAN	10/07/2013
MURALI KRISHNA VISHNUMOLAKALA	10/05/2013

## **RECEIVING PARTY DATA**

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State/Country:	CALIFORNIA
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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14048018

## **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	12000126-0012
NAME OF SUBMITTER:	TAREK N. FAHMI
Signature:	/Tarek N. Fahmi/
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PATENT 502523592 REEL: 031359 FRAME: 0037

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Date:	10/07/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 2 source=executed_Dec_and_Assignment#page1.tif source=executed_Dec_and_Assignment#page2.tif	

PATENT REEL: 031359 FRAME: 0038 Docket No.: 12000126-0012

# Combined Declaration and Assignment for Utility and Design Patent Applications

## **DECLARATION**

As a below named inventor, I hereby declare that:

I believe I am the or is sought on the inve	riginal inventor or an original joint inventor of the subject matter which is claimed and for which a patent ention entitled
Insert Title:	
	METHODS AND SYSTEMS FOR I/O CANCELLATION USING MEMORY SWAP
the application of w	hich is attached hereto unless the following is checked
was filed on International Applic	as United States Application Number and was filed on as PCT ation Number and was amended on (if applicable).
The above-identified	d application was made or authorized to be made by me.
	ge that any willful false statement made in this declaration is punishable under section 1001 of title 18 by it of not more than 5 years, or both.
	ASSIGNMENT
	VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the or(s) (hereinafter ASSIGNOR) by
Insert Assignee(s) Name/Address:	Nimble Storage, Inc. 2740 Zanker Road San Jose, CA 95134
Charainafter ACCIC	NEE) the undersigned ASSICNOD hereby sells essigns and transfers to ASSICNEE the entire and

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the above-identified application (e.g., provisional or non-provisional) and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue, reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers

PATENT REEL: 031359 FRAME: 0039 Docket No.: 12000126-0012

The ASSIGNOR sells, assigns and transfers to said ASSIGNEE the entire and exclusive right, title and interest to the application(s) and the invention(s) disclosed therein for the United States of America and all countries foreign to the United States and do hereby authorize said ASSIGNEE to apply for patents therefore in its own name in countries where such procedure is proper and to claim the priority right under the International Convention and agrees to execute all papers necessary in connection with applications for such patents and any continuation, divisional, substitute, reissue or reexamination, supplemental examination, inter partes review, post grant review, or other procedures thereof and also execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

Hereby executed by the undersigned on the date opposite the undersigned name:

Legal Name of inventor ⇒	Anil Nanduri	Date: 10/7/2013
Inventor's Signature ⇒	N-silce	
Legal Name of inventor ⇒	Chunqi Han	Date: (0/7/293
Inventor's Signature ⇔	aylan	
Legal Name of inventor ⇒	Murali Krishna Vishnumolakala	Date: 5th OCT 2013
Inventor's Signature ⇒	MK-13hm)	