503539257 10/26/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MANOJ NAYAK	03/14/2012

RECEIVING PARTY DATA

Name:	NETAPP, INC.
Street Address:	495 EAST JAVA DRIVE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14261452

CORRESPONDENCE DATA

Fax Number: (512)710-8326

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.

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Correspondent Name: GILLIAM IP PLLC (NETAPP)

Address Line 1: 111 CONGRESS AVE.

Address Line 2: SUITE 400

Address Line 4: AUSTIN, TEXAS 78701

ATTORNEY DOCKET NUMBER:	P01-007813.02.US.CON
NAME OF SUBMITTER:	MELISSA R LUCAS
SIGNATURE:	/Melissa R. Lucas/
DATE SIGNED:	10/26/2015

Total Attachments: 2

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PATENT 503539257 REEL: 036879 FRAME: 0174

ASSIGNMENT

Whereas I, Manoj Nayak, whose residence address is Bangalore, Karnataka, India, have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled DEDUPLICATION OF DATA BLOCKS ON STORAGE DEVICES, identified by NetApp, Inc. File No. P01-7813, and have executed a declaration or oath for said United States patent application disclosing and identifying the invention: Said declaration or oath executed herewith.

Whereas NetApp, Inc., whose address is 495 East Java Drive, Sunnyvale, CA 94089, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited:

Now, Therefore, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

- 1. Assign, transfer, and convey to Assignee my entire right, tifle, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, continuation-in-part, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;
- 5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including potitions, specifications, and oaths, and all assignments, disclaimers, and lawful

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affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which I have executed this Assignment as an instrument under seal on the dates indicated next to my name.

3/14/2012 <u>Monoj Nayak</u>

Date Manoj Nayak, Inventor

PATENT REEL: 036879 FRAME: 0176

RECORDED: 10/26/2015