502433175 07/25/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Damarugendra Mallaiah	10/17/2012
Jayanta Basak	10/17/2012

RECEIVING PARTY DATA

Name:	NetApp, Inc.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13655263

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NAME OF SUBMITTER:	Patrick L. Muino
Signature:	/Patrick L. Muino/
Date:	07/25/2013

Total Attachments: 2

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PATENT REEL: 030874 FRAME: 0502

ASSIGNMENT BY INVENTORS

This Assignment is by **Damarugendra Mallaiah and Jayanta Basak**; (the "Assignors"). The Assignors have invented one or more certain inventions (the "Invention(s)") described in a Patent application for Letters Patent of the United States entitled **SELECTIVE DEDUPLICATION** (the "Application"), filed on October 18, 2012 as U.S. Application No. 13/655,263 . The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application when known.

NetApp, Inc., a Corporation of Delaware having its principal place of business at **495 East Java Drive, Sunnyvale, California 94089** ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights.

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Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 17.001.2 Signature: Damarugendra Mallaiah

Date: October 17, 2012 Signature: Dayanta Basak