503668673 01/28/2016 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGN	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name		Execution Date	
AKHIL KAUSHIK				01/18/2016	
ANIL KUMAR PONNAP	UR			01/18/2016	
ARAVIND SRINIVASA F	AGHAVA	N		01/19/2016	
MANOJ KUMAR V SUN	DARARA	AN			
RECEIVING PARTY DA	 .TA				
Name: NETAPP INC.					
Street Address:	495 E. JAVA DRIVE				
City:	SUNNYVALE				
State/Country:	CALIFORNIA				
Postal Code:	94089				
PROPERTY NUMBERS Total: 1 Property Type		Numl	ber]	
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ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Akhil Kaushik San Jose, CA

Anil Kumar Ponnapur Sunnyvale, CA

Aravind Srinivasa Raghavan Santa Clara, CA Manoj Kumar V Sundararajan Sunnyvale, CA

NOW, THEREFORE, for and in consideration of our employment and the salary or wages paid to us by NetApp Inc., I/We, Akhil Kaushik, Anil Kumar Ponnapur, Aravind Srinivasa Raghavan, and Manoj Kumar V Sundararajan by these present do sell, assign, and transfer unto said NetApp Inc., a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 495 E. Java Drive, Sunnyvale, California 94089, is desirous of acquiring an interest therein, its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

RESILIENT IMPLEMENTATION OF CLIENT FILE OPERATIONS AND REPLICATION

for which application for United States Letters Patent has been filed on under , or was executed by the undersigned on the date below and is being filed Serial No. concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to

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said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

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Anil Kumar Ponnapur (Jan 18, 2010) Inventor's Signature Anil Kumar Ponnapur Printed Name	Jan 18, 2016 Date
Aravind Srinivaca Rathavan Aravind Sriniva Raghavan (Jan 12016) Inventor's Signature <u>Aravind Srinivasa Raghavan</u> Printed Name	Jan 19, 2016 Date
Manoj Sundararajan (Jan 19, 2016) Inventor's Signature Manoj Kumar V Sundararajan Printed Name	Jan 19, 2016 Date

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