# 504686742 12/13/2017

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4733464

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
KULDEEP KUMAR			11/29/2017		
PRAMUKH SHENOY BA	NTWAL		12/12/2017		
			12/12/2017		
RAJESH POLIMERA			12/08/2017		
RECEIVING PARTY DA	ТА				
Name:	1	AULT SYSTEMS, INC.			
Street Address:	1 COMM	/VAULT WAY			
City:	TINTON	FALLS			
State/Country:	NEW JE	RSEY			
Postal Code:	07724				
	Total: 1	Number			
PROPERTY NUMBERS Property Type Application Number:		Number			
		<b>Number</b>			
Property Type Application Number: CORRESPONDENCE D	1 ATA	5839683			
Property Type Application Number: CORRESPONDENCE D Fax Number:	1 ATA (!	949)760-9502			
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## **ASSIGNMENT BY INVENTORS**

This Assignment is by the following individuals (individually and together, the "Assignor"):

- KULDEEP KUMAR, a citizen of India, and having a mailing address of Plot No. 183/A, Raghavendra Colony, Beeramguda, RCPuram, Hyderabad, INDIA PIN – 502032;
- PRAMUKH SHENOY BANTWAL, a citizen of India, and having a mailing address of 1968 Eatoncrest Drive, Eatontown, NJ 07724, USA;
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The Assignor invented and/or co-invented one or more inventions, contributions, concepts, ideas, developments, discoveries, processes, formulas, methods, compositions, techniques, technology, articles, machines, improvements, and all related know-how (collectively "Invention(s)") described or claimed in an application for Patent of the United States, which is currently entitled ENHANCED NETWORK ATTACHED STORAGE (NAS) SERVICES INTERFACING TO CLOUD STORAGE and naming Assignor as the sole inventor(s), and filed on <u>December 12, 2017</u> as U.S. Application No. <u>15/839683</u> (the "Application"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number and filing date of the Application after they are known.

Assignor desires to assign the entire right, title and interest in and to the Invention(s), the Application, and all related rights to Commvault Systems, Inc., a Delaware corporation having its principal place of business at 1 Commvault Way, Tinton Falls, New Jersey 07724, USA (the "Assignee") pursuant to this Assignment.

For good and valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby presently and irrevocably assigns to Assignee the entire right, title, and interest throughout the world in and to the following (collectively, the "Assigned Patent Rights"):

(a) the invention(s) and Application;

(b) all provisional patent applications relating to the invention(s) and Application;

(c) all patent applications claiming direct or indirect priority to the Application and/or any patents issuing from the Application that have been or may be filed or issued in the future, including divisions, continuations, and continuations-in-part;

(d) all patents that may be granted on any of the foregoing in clauses (a) through (c);

(e) all rights of priority under United States law and International Conventions relating to any of the foregoing in clauses (a) through (d);

(f) all releases, reexaminations, *inter partes* reviews, post-grant reviews, covered business method patent reviews, supplemental examinations, renewals, substitutes, and extensions of any of the foregoing in clauses (a) through (e);

(g) the right to file foreign and United States applications on the Invention(s), including filing directly in the name of Assignee; and

(h) all past, present, and future: claims, causes of action, and enforcement rights for infringement or violation of any of the foregoing in clauses (a) through (f), including the right to sue and collect damages, royalties, and other remedies.

Page 1 of 4

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Assignor acknowledges that he or she has been fully compensated for this Assignment and is not entitled to any future compensation or other remuneration for the Assigned Patent Rights.

Assigner agrees to communicate any facts known about the Invention(s) and promptly provide to Assignee any tangible property embodying or describing the Invention(s), which, if not presently in Assigner's possession, will be delivered to Assignee immediately upon creation thereof.

Assignor agrees to sign all documents and do such additional acts as Assignee deems reasonably necessary or desirable to file, prosecute, perfect, defend, and enforce the Assigned Patent Rights, including:

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Assignor will not in the future make any commitments or do any act conflicting with or impairing the Assigned Patent Rights, including, without limitation, raising any controversy, contesting, or challenging, either directly or indirectly, the validity, enforceability, or alleged infringement of any Assigned Patent Rights or assisting any third party in doing so, serving as an expert, a witness, or as a consultant in any cause of action or for any third party that is adverse to the Assigned Patent Rights, or providing a written opinion, or any other written work product, in any cause of action or for any third party that is adverse to the Assigned Patent Rights. Assignor acknowledges that there may be no adequate ramedy at law for Assignor's breach of the terms set forth herein, and accordingly, Assignor grants to Assignee in addition to the right to seek monetary damages, the right to have any such breach remedied by equitable relief including, but not limited to, a temporary restraining order, preliminary injunction, permanent injunction, and such other alternative relief as may be appropriate without the necessity of Assignee posting any bond or proving any damages.

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Page 2 of 4

This Assignment may be executed in counterparts. This Assignment is enforceable by and inures to the benefit of Assignee and its successors and assigns.

This Assignment is effective: September 08, 2017.

Assignor's Signature: .DEEP KUMAR Attomey's Signature: Attomey's Name: CREPHINE A. PALTIN, an Attomey-at-Law of the State of New Jersey, authorized pursuant to N.J.SIX 41:2-1, having identified the person(s) who executed the foregoing document and who affirmed execution of same. Assignor's Signature: PRAMUKH SHENOY BANTWAL Attomey's Signature: \_\_\_\_Oata:\_\_\_ Attomey's Name: JOSEPHINE A. PALTIN, an Attomey-st-Lew of the State of New Jersey, authorized pursuant to N.J.S.A. 41:2-1, having identified the person(s) who executed the foregoing document and who affirmed execution of same. Assignor's Signature: JAGADEESH 8. NUTHAKKI Attomey's Signature: \_\_\_\_\_\_ Oate: \_\_\_\_\_ Attomey's Name: JOSEPHINE A. PALTIN, an Attomey-st-Law of the State of New Jarsey, authorized pursuant to N.J.S.A. 41:2-1, having identified the person(s) who executed the foregoing document and who affirmed execution of same.

PATENT REEL: 044390 FRAME: 0768 Assignee Docket No.: 100.588.US1.115 Attorney Docket No.: COMMV.386A

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Assignor's Signature:

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RAJESH POLIMERA

Attomey's Signature: \_\_\_\_\_Date: \_\_\_\_Date: \_\_\_\_\_Date: \_\_

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Assignor's Signature:	And the second sec
Attomey's Signature: Dosumine A.	PRAMUKH SHENOY BANTWAL Alli Date: Dec. 12, 2017
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Assignor's Signature:	

JAGADEESH B. NUTHAKKI

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RAJESH POLIMERA

Attorney's Signature: \_\_\_\_\_Date: \_\_\_\_\_

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#### KULDEEP KUMAR

Attorney's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Assignor's Signature:

#### PRAMUKH SHENOY BANTWAL

Attorney's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

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	Assignor's Signature:	Nageleesh	2.J.>.
	$\wedge$	a for the second s	3. NUTHAKKI
Attorney's Signature:	(Asephine)	<u> </u>	

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Attomey's Signature: Mythine A. Attomey's Name: JOSEPHINE A. PALTIN, an Atto pursuant to N.J.S.A. 41:2-1, having identified the pe	RAJESH F <u> <u> <u> </u> <u> </u> <u> </u> <u> </u> Date: mey-at-Law of the State of arson(s) who executed the</u></u>	Dec. 08, 20	>1 <del>7</del>

Page 4 of 4

**RECORDED: 12/13/2017**