# 507891481 05/05/2023 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7938605

		NEW ASSIGNMENT		
NATURE OF CONVEYAR	ICE:	ASSIGNMENT		
CONVEYING PARTY D	<b>ATA</b>			
		Name	Execution Date	
DUNCAN ALDEN LITTLEFIELD			03/11/2019	
SRI KARTHIK BHAGI			02/27/2019	
RAJIV KOTTOMTHARA	YIL		02/27/2019	
KULDEEP KUMAR			02/21/2019	
JUN H. AHN			02/27/2019	
PARAG GOKHALE			02/27/2019	
RECEIVING PARTY DA	 TA			
Name:	COMM	COMMVAULT SYSTEMS, INC.		
Street Address:	1 COM	MVAULT WAY		
City:		N FALLS		
State/Country:	NEW J	ERSEY		
Postal Code:	07724			
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:		18138668		
	L			
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone:	e sent to provideo	(949)760-9502 <b>5 the e-mail address first; if that is uns</b> <b>1; if that is unsuccessful, it will be sent</b> 9497600404 ofilian@knobbo.com		
CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if µ</i> Phone: Email:	e sent to provideo	<i>the e-mail address first; if that is uns</i> <i>i; if that is unsuccessful, it will be sent</i> 9497600404 efiling@knobbe.com	t via US Mail.	
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CORRESPONDENCE D Fax Number: <i>Correspondence will be using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	e sent to provideo	<i>the e-mail address first; if that is uns</i> <i>i; if that is unsuccessful, it will be sent</i> 9497600404 efiling@knobbe.com KNOBBE, MARTENS, OLSON & BEAR, 2040 MAIN STREET, 14TH FLOOR IRVINE, CALIFORNIA 92614	t via US Mail.	
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## ASSIGNMENT BY INVENTORS

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

- Duncan Alden LITTLEFIELD, a citizen of U.S.A., and having a mailing address of 3 Liberty Lane, Millstone Township, NJ 08535, U.S.A.;
- Sri Karthik BHAGI, a citizen of India, and having a mailing address of 319 Devon Place, Morganville, NJ 07751, U.S.A.;
- Rajiv KOTTOMTHARAYIL, a citizen of U.S.A., and having a malling address of 7 Skylark Court; Mariboro, NJ 07746, U.S.A.;
- Kuideep KUMAR, a citizen of India, and having a mailing address of Plot No. 183/A, Raghavendra Colony, Beeramguda, RCPuram, Hyderabad, INDIA PIN - 502032.
- Jun H. AHN, a citizen of South Korea, and having a mailing address of 7 Waterville Rd., Manalapan, NJ 07726, U.S.A; and
- Parag GOKHALE, a citizen of U.S.A., and having a mailing address of 7 Breton Court, Mariboro, NJ 07746, U.S.A.

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 SKIPPING DATA BACKED UP IN PRIOR BACKUP OPERATIONS and naming Assignor as inventor(s), and filed on March 11, 2019 as U.S. Application No. <u>16/298,900</u> (the "Application"). Assignor authorizes 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 reissues, 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.

Assignor hereby authorizes and requests the Commissioner of Patents of the United States, and any official of any country, whose duty it is to issue patents on applications, to issue all patents subject to this Assignment to Assignee.

Assignor represents that he or she has not previously assigned or licensed, or promised to assign or license, the Assigned Patent Rights to anyone other than Assignee, or taken any other action that conflicts with this Assignment or grants any immunities or rights under the Assigned Patent Rights to anyone other than Assignee.

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(b) executing and making all rightful oaths, declarations, and affirmations relating to the Assigned Patent Rights; and

(c) assisting (including by giving of testimony) in any litigation, interference, derivation, *inter partes* review, post-grant review, covered business method patent review, supplemental examination, *ex parte* reexamination, and any other pre-issuance or post-issuance proceedings in any jurisdiction relating to the Assigned Patent Rights.

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 remedy 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 5

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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 24, 2018

Assignor's Signature:

USTU Q. TINH

Duncan Alden LITTLEFIELD

Date:

Yar. 11, 2019

Attorney's Signature/\_\_\_

Attorney's None: JOSEPHINE A. PALTIN, an Attorney-at-Law 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:

Attorney's Signature:

Date:

**Rajiv KOTTOMTHARAYIL** 

Attorney's Name: JOSEPHINE A. PALTIN, an Attorney-at-Law 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:

Kuldeep KUMAR

Date:

Attorney's Signature:

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#### Srl Karthik BHAGI

Attorney's Signature:

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Assignor's Signature:

Jun H. AHN

Attorney's Signature: Date:

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Page 4 of 5

Assignor's Signature:

### Parag GOKHALE

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

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29971296

Page 5 of 5

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Assignor's Signature:

Sri Karthik BHAG

Date: 7

6.27,2019

Attorney's Signature: /

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#### Duncan Alden LITTLEFIELD

Date:

Attorney's Signature:

Attorney's Name: JOSEPHINE A. PALTIN, an Attorney-at-Law 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:

## Rajiv KOTTOMTHARAYIL

Date

1,27,2019

Attorney's Signature:

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#### Assignor's Signature:

### Kuldeep KUMAR

Date:

Attorney's Signature:

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Assignor's Signature:

#### Sri Karthik BHAGI

Date:

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Jun H. AHN

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29971296

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#### **RAJIV KOTTOMTHARAYIL**

Attorney's Signature:

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Page 3 of 5

Assignor's Signature: Kuldeep KUMAR Feb. 21, 2019 Date: Attorney's Signature:

Attorney's Name. JOSEPHINE A. PALTIN, an Attorney-at-Law 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.

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Date:

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Rajiv KOTTOMTHARAYIL

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Assignee	Docket No.: 100.625.US1.115	
Attomay	Docket No.: COMMV.433A	

Assignor's Signature: **Parag GOKHALE** F, 2019 Attorney's Signature. Date:

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## PATENT REEL: 063551 FRAME: 0264

**RECORDED: 05/05/2023**