# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6537637

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
HENRY WALLACE DORNEMANN	11/29/2016
AJAY VENKAT NAGRALE	11/29/2016
ANANDA VENKATESHA	12/16/2016
RAHUL S. PAWAR	11/23/2016

# **RECEIVING PARTY DATA**

Name:	COMMVAULT SYSTEMS, INC.
Street Address:	1 COMMVAULT WAY
City:	TINTON FALLS
State/Country:	NEW JERSEY
Postal Code:	07724

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17168011

## CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

9497600404 Phone:

Email: efiling@knobbe.com

**Correspondent Name:** KNOBBE MARTENS OLSON & BEAR, LLP

2040 MAIN STREET, 14TH FLOOR Address Line 1:

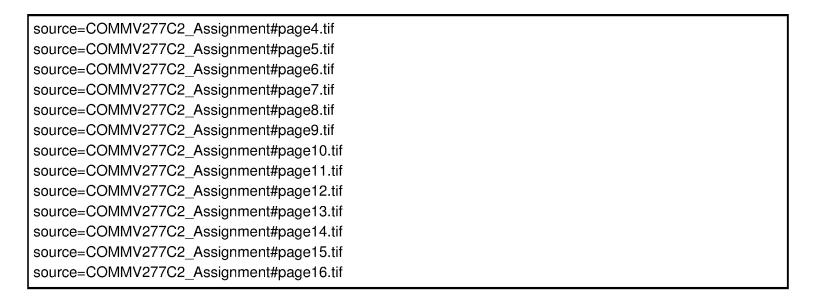
Address Line 4: **IRVINE, CALIFORNIA 92614** 

ATTORNEY DOCKET NUMBER:	COMMV.277C2
NAME OF SUBMITTER:	SEAN AMBROSIUS
SIGNATURE:	/Sean Ambrosius/
DATE SIGNED:	02/05/2021

## **Total Attachments: 16**

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> **PATENT** REEL: 055168 FRAME: 0054 506490861



PATENT REEL: 055168 FRAME: 0055

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

- Henry Wallace DORNEMANN, a citizen of USA, and having a mailing address of 19 Russell Terrace, Eatontown, NJ 07724, USA;
- Ajay Venkat NAGRALE, a citizen of INDIA, and having a mailing address of 1 Diane Drive, Tinton Falls, NJ 07753, USA;
- \* Rahul S. PAWAR, a citizen of USA, and having a mailing address of 19 Barn Swallow Blvd., Marlboro, NJ 07746, USA; and
- Ananda VENKATESHA, a citizen of INDIA, and having a mailing address of 34 Whittier Drive, Manalapan, NJ 07726, USA.

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 LIVE SYNCHRONIZATION AND MANAGEMENT OF VIRTUAL MACHINES ACROSS COMPUTING AND VIRTUALIZATION PLATFORMS AND USING LIVE SYNCHRONIZATION TO SUPPORT DISASTER RECOVERY and naming Assignor as inventor(s), and filed on November 30, 2016 as U.S. Application No. 15/365756 (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.

- (a) the Invention(s) and Application;
- (b) all provisional patent applications relating to the Invention(s) and Application, including:
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  - (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 the 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.

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.

Assignor 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 Assignor's possession, will be delivered to Assignee immediately upon creation thereof.

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	Assignor's Signature:				
	) //	Hem	ry Wallace DOI	RNEMANN	
Attorney's Signature/	rupline AI	"alleri	Date:	Nov	29,2016
	HWE A. PALTIN, an Attorn 1, having identified the per same.				
	Assignor's Signature:				
		Α	jay Venkat NA	GRALE	
Attorney's Signature:			Date:		
_	HINE A. PALTIN, an Attorr	-		-	

Assignee Docket No.: 100.487.US1.160

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

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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.

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.

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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 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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	Henry Wallace DORNEMANN
Attorney's Signature:	Date:
Attorney's Name: JOSEPHINE A. PALTIN, an Attorney- pursuant to N.J.S.A. 41:2-1, having identified the person who affirmed execution of same.	· · · · · · · · · · · · · · · · · · ·
Assignor's Signature:	
Attomey's Signature: Jaganature	
Attorney's Name: /JOSEPHINE A. PALTIN, an Attorney-pursuant to N.J.\$ A. 41:2-1, having identified the person( who affirmed execution of same.	

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Assignor's Signature	
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Assignor's Signature:	Comment of the second of the s
Attorney's Signature Josephine (1)	Rahui S. PAWAR
Attorney's Name: JOSÉPHINÉ A. PALTIN, an Attor pursuant to N.J.S.A. 41:2-1, having identified the pe who affirmed execution of same.	
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Attorney's Signature:	Date:
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	Henry Wallace DORNEMANN
Attorney's Signature:	Date:
Attorney's Name: JOSEPHINE A. PALTIN, an Attorne pursuant to N.J.S.A. 41:2-1, having identified the perso who affirmed execution of same.	
Assignor's Signature:	
	Ajay Venkat NAGRALE
Attorney's Signature:	Cate:
Attorney's Name: JOSEPHINE A. PALTIN, an Attorney pursuant to N.J.S.A. 41:2-1, having identified the personney.	y-at-Law of the State of New Jersey, authorized

Attorney Docket No.: COMMV.277A Assignor's Signature: Rahul S. PAWAR Attorney's Signature: \_\_\_\_\_ Date: \_\_\_\_ 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: Ananda VENKATESHA Date: Dec. 16, 2016

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

Assignee Docket No.: 100.487.US1.160

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Attorney's Signature:/\_

who affirmed execution of same.