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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEEPAK R. ATTARDE	01/29/2010
RAJIV KOTTOMTHARAYIL	01/29/2010
MANOJ K. VIJAYAN	02/11/2010

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:	17169257

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	COMMV.521C3
NAME OF SUBMITTER:	VIKAS BHARGAVA
SIGNATURE:	/Vikas Bhargava/
DATE SIGNED:	02/11/2021

Total Attachments: 4

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> **PATENT** REEL: 055238 FRAME: 0803 506501860

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PATENT REEL: 055238 FRAME: 0804

ASSIGNMENT BY INVENTORS

This Assignment is by Deepak R. Attarde, Rajiv Kottomtharayil, and Manoj K. Vijayan (the "Assignors"), having mailing addresses at 2 Crescent Place, Oceanport, New Jersey 07757-0090; 2 Crescent Place, Oceanport, New Jersey 07757-0090; and 2 Crescent Place, Oceanport, New Jersey 07757-0090, respectively. 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 BLOCK-LEVEL SINGLE INSTANCING (the "Application"), already filed on December 28, 2009, as U.S. Application No. 12/647,906.

CommVauit Systems, Inc., a Corporation of Delaware having its principal place of business at 2 Crescent Place, Oceanport, New Jersey 07757-0090 ("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. Assignors request the Commissioner of Patents to issue any Patent of the United States that

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may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

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			••••••••••••••••••••••••••••••••••••••	Deepak F	R. Attarde
Date:	ganiary	27, 2010	······································		
United Sta	ites of Ame	rica)		
State of		NJ) ss.:		
County of		Monmowth)		
On this	29th	day of	January.	2010	, before me
personally	came	Deepak	R. Attarde	, to me know	n to be the individual
described	in and who	executed th	e foregoing instru	ment, and acki	nowledged execution
of the sam				-	
			\downarrow	Joneth O	か. 子.
			Notai	ry Public	
	Motery Publi	E D. DIDION c of New Jersey Exp. 12/31/2013	/	•	

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	,
	Rajiv Kottomtharayil
Date: Jan 29th 2010	
United States of America)	
State of NJ ss.:	
County of Monmouth)	
On this 29 day of Jav personally came Rajiv Kottomtharayil described in and who executed the foregoing inst of the same.	Dantello Dio
PAULETTE D. DIDION Notary Public of New Jersey Commission Exp. 12/31/2013	tary Public

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2/11/10 Date: **United States of America** State of NJ) ss.: County of Monmouth 11 th 2010 , before me day of Fchmany On this , to me known to be the individual Manoj K. Vijayan personally came described in and who executed the foregoing instrument, and acknowledged execution of the same.

> PAULETTE D. DIDION Notary Public of New Jersey Commission Exp. 12/31/2013

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RECORDED: 02/11/2021