PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2803071

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PRAKASH VARADHARAJAN	03/21/2014
ANAND VIBHOR	03/24/2014
AMEY VIJAYKUMAR KARANDIKAR	03/21/2014
MANOJ KUMAR VIJAYAN	03/21/2014
DEEPAK RAGHUNATH ATTARDE	03/21/2014

RECEIVING PARTY DATA

Name:	COMMVAULT SYSTEMS, INC.
Street Address:	2 CRESCENT PLACE, P.O. BOX 900
City:	OCEANPORT
State/Country:	NEW JERSEY
Postal Code:	07757

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14152871

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 via

US Mail.

Phone: 949-760-0404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

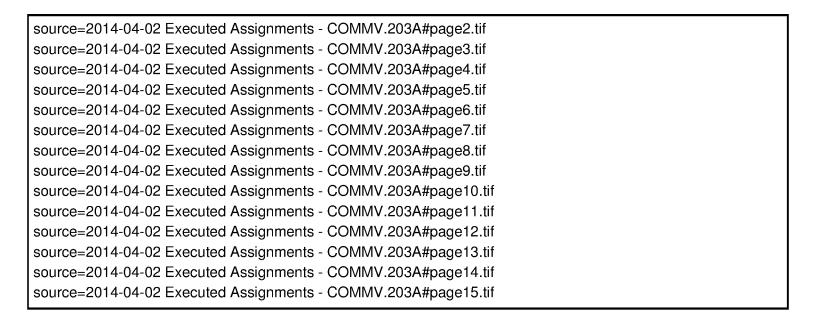
Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	COMMV.203A
NAME OF SUBMITTER:	KAWON LEE
SIGNATURE:	/Kawon Lee/
DATE SIGNED:	04/07/2014

Total Attachments: 15

source=2014-04-02 Executed Assignments - COMMV.203A#page1.tif



Application No.: 14/152,871 Docket Number: COMMV.203A Filing Date: January 10, 2014 Page 1 of 3

ASSIGNMENT

U.S.A.

WHEREAS, Prakash Varadharajan, an Ladian-citizen, residing at Manalapan, New Jersey, Anand Vibhor, an Indian citizen, residing at Eatontown, New Jersey, Amey Vijaykumar Karandikar, an Indian citizen, residing at Long Branch, New Jersey, Manoj Kumar Vijayan, a United States citizen, residing at Marlboro, New Jersey, and Deepak Raghunath Attarde, an Indian citizen, residing at Marlboro, New Jersey, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to SHARING OF SECONDARY STORAGE DATA (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, CommVault Systems, Inc., a Delaware Corporation, with its principal place of business at 2 Crescent Place, P.O. Box 900, Oceanport, NJ 07757 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto (including but not limited to U.S. Provisional Application Nos. 61/751,680, filed January 11, 2013, and 61/752,148, filed January 14, 2013, respectively), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Filing Date: Janua		Page 2 of 3
Legal Name of inv	Attorney's Name: JOSEPHII of New Jersey, authorized pu	Date: January 3/31/20// NE A. PALTIN, an Attorney-at-Law of the State irsuant to N.J.S.A. 41:2-1, having identified the he foregoing document and who affirmed
	entor: Anand Vibhor	ç
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pu	NE A. PALTIN, an Attorney-at-Law of the State rsuant to N.J.S.A. 41:2-1, having identified the ne foregoing document and who affirmed
Legal Name of inv	entor: Amey Vijaykumar Ka	randikar
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pu	IE A. PALTIN, an Attorney-at-Law of the State rsuant to N.J.S.A. 41:2-1, having identified the ne foregoing document and who affirmed

Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number: COMMV.203A Page 3 of 3
Legal Name of inv	ventor: Manoj Kumar Vijayan	
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursua	. PALTIN, an Attorney-at-Law of the State ant to N.J.S.A. 41:2-1, having identified the foregoing document and who affirmed
Legal Name of inv	rentor: Deepak Raghunath Attaro	de
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursua	PALTIN, an Attorney-at-Law of the State int to N.J.S.A. 41:2-1, having identified the foregoing document and who affirmed

Docket Number: COMMV.203A

Page 1 of 3

ASSIGNMENT

WHEREAS, Prakash Varadharajan, an Indian citizen, residing at Manalapan, New Jersey, Anand Vibhor, an Indian citizen, residing at Eatontown, New Jersey, Amey Vijaykumar Karandikar, an Indian citizen, residing at Long Branch, New Jersey, Manoj Kumar Vijayan, a United States citizen, residing at Marlboro, New Jersey, and Deepak Raghunath Attarde, an Indian citizen, residing at Marlboro, New Jersey, (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental design or discoveries related to SHARING OF SECONDARY STORAGE DATA (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application"):

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AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Filing Date: Janua		Docket Number: COMMV.203 Page 2 of
Legal Name of in	ventor: Prakash Varadharajan	
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursu	A. PALTIN, an Attorney-at-Law of the State ant to N.J.S.A. 41:2-1, having identified the foregoing document and who affirmed
Legal Name of inv	ventor: Anand Vibhor	
Signature:	And V. Hu	Date: 3/24/2014 hine/d, All thate: 3/24/2014
	of New Jersey, authorized pursu	A. PALTIN, an Attorney-at-Law of the State ant to N.J.S.A. 41:2-1, having identified the foregoing document and who affirmed
Legal Name of inv	entor: Amey Vijaykumar Karand	likar
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursua	PALTIN, an Attorney-at-Law of the State nt to N.J.S.A. 41:2-1, having identified the oregoing document and who affirmed

Filing Date: Janua	•	Docket Number: (Page 3 of 3
Legal Name of in	ventor: Manoj Kumar Vijayan		
Signature:		Date:	
	Attorney's Signature:	Date:	
	of New Jersey, authorized pursua person(s) who executed the execution of same.		ified the
Legal Name of inv	rentor: Deepak Raghunath Attar	de	
Signature:		Date:	
	Attorney's Signature:	Date:	
	of New Jersey, authorized pursua	. PALTIN, an Attorney-at-Law of th nt to N.J.S.A. 41:2-1, having identi- oregoing document and who a	fied the

Docket Number: COMMV.203A

Page 1 of 3

ASSIGNMENT

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Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number: COMMV.20 Page 2 c	
Legal Name of in	ventor: Prakash Varadharajan		
Signature:		Date:	
•	Attorney's Signature:	Date:	
	Attorney's Name: JOSEPHINE A. PALTII of New Jersey, authorized pursuant to N. person(s) who executed the foregoing execution of same.	N, an Attorney-at-Law of J.S.A. 41:2-1, having ider	the State
		· .	
Legal Name of inv	rentor: Anand Vibhor	Date:	
	Attorney's Signature:		
	Attorney's Name: JOSEPHINE A. PALTIN of New Jersey, authorized pursuant to N.J person(s) who executed the foregoing execution of same.	N, an Attorney-at-Law of t	he State
egal Name of inv	entor: Amey Vijaykumar Karandikar		
Signature:	Attorney's Signature: Josephine of Attorney's Name: Josephine A. PALTIN of New Jersey, authorized pursuant to N.J. person(s) who executed the foregoing execution of same.	S.A. 41:2-1, having ident	2014 ne State

Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number: COMMV.203A Page 3 of 3
Legal Name of in	ventor: Manoj Kumar Vijayan	
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursuan person(s) who executed the for execution of same.	PALTIN, an Attorney-at-Law of the State of the N.J.S.A. 41:2-1, having identified the pregoing document and who affirmed
	rentor: Deepak Raghunath Attard	
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursuan	PALTIN, an Attorney-at-Law of the State at to N.J.S.A. 41:2-1, having identified the pregoing document and who affirmed

Docket Number: COMMV.203A

Page 1 of 3

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Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number:	COMMV.203A Page 2 of 3
Legal Name of in	ventor: Prakash Varadharaja	n	
Signature:		Date:	
	Attorney's Signature:	Date:	
	Attorney's Name: JOSEPHII of New Jersey, authorized put	NE A. PALTIN, an Attorney-at-Law of irsuant to N.J.S.A. 41:2-1, having iden he foregoing document and who	the State
Legal Name of inv	ventor: Anand Vibhor	Data	
Olgridia.			
		Date:	
	of New Jersey, authorized pur	IE A. PALTIN, an Attorney-at-Law of t rsuant to N.J.S.A. 41:2-1, having ident ie foregoing document and who	tified the
egal Name of inv	entor: Amey Vijaykumar Kara	andikar	
Signature:	Personal desired and the second secon	Date:	
	Attorney's Signature:	Date:	
	Attorney's Name: JOSEPHIN of New Jersey, authorized pur	E A. PALTIN, an Attorney-at-Law of the suant to N.J.S.A. 41:2-1, having identice foregoing document and who a	ne State

Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number: COMMV.203A Page 3 of 3
Legal Name of in	ventor: Manoj Kumar Vijayan	
Signature:	Attorney's Signature: Associated Attorney's Name: JOSEPHINE A. of New Jersey, authorized pursuan person(s) who executed the foexecution of same.	PALTIN, an Attorney-at-Law of the State to N.J.S.A. 41:2-1, having identified the regoing document and who affirmed
	entor: Deepak Raghunath Attarde	
Signature:		Date:
	Attorney's Signature:	Date:
	of New Jersey, authorized pursuant	PALTIN, an Attorney-at-Law of the State to N.J.S.A. 41:2-1, having identified the egoing document and who affirmed

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Page 1 of 3

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Application No.: 14/152,871 Filing Date: January 10, 2014		Docket Number: (COMMV.203A Page 2 of 3
Legal Name of inv	ventor: Prakash Varadharaĵan		
Signature:		Date:	
	Attorney's Signature:	Date:	
	Attorney's Name: JOSEPHINE A. of New Jersey, authorized pursuant person(s) who executed the for execution of same.	t to N.J.S.A. 41:2-1, having ident	tified the
Legal Name of inv	ventor: Anand Vibhor		
Signature:			
	Attorney's Signature:		
	Attorney's Name: JOSEPHINE A. of New Jersey, authorized pursuan person(s) who executed the fo execution of same.	t to N.J.S.A. 41:2-1, having ident	ified the
	entor: Amey Vijaykumar Karandil		
Signature:		Date:	
	Attorney's Signature:		
	Attorney's Name: JOSEPHINE A. of New Jersey, authorized pursuant person(s) who executed the fo	PALTIN, an Attorney-at-Law of the to N.J.S.A. 41:2-1, having identi	ne State ified the

execution of same.

Filing Date: January 10, 2014		Page 3 of 3	
Legal Name of inv	ventor: Manoj Kumar Vijayan		
Signature:		Date:	·
	Attorney's Signature:	Date:	
	of New Jersey, authorized pursua	PALTIN, an Attorney-at-Law of the St nt to N.J.S.A. 41:2-1, having identified pregoing document and who affirn	the
Legal Name of inv	entor: Deepak Raghunath Attard	e	
Signature:	Additud	Date:3/21/2014	
	Attorney's Signature: Jasephi	ne S. Hallipate: 3/21/20	14
	of New Jersey, authorized pursual	PALTIN, an Attorney-at-Law of the St ht to N.J.S.A. 41:2-1, having identified pregoing document and who affirm	the

PATENT REEL: 032617 FRAME: 0222

RECORDED: 04/07/2014