PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4814876

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
ANAND PRAHLAD	08/25/2010	
PARAG GOKHALE	09/02/2010	
RAJIV KOTTOMTHARAYIL	09/08/2010	
JUN LU	09/02/2010	
RAHUL S. PAWAR	09/08/2010	

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:	15879847	

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ATTORNEY DOCKET NUMBER:	COMMV.062A2C5
NAME OF SUBMITTER:	SEAN AMBROSIUS
SIGNATURE:	/Sean Ambrosius/
DATE SIGNED:	02/07/2018

Total Attachments: 4

PATENT REEL: 044859 FRAME: 0547

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PATENT REEL: 044859 FRAME: 0548 Application No.: 12/750,009 Filing Date: March 30, 2010

Docket Number: COMMV.062A2

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ASSIGNMENT

WHEREAS, Anand Prahlad, a United States citizen, residing at Bangalore 560 103, India; Parag Gokhale, a United States citizen, residing at Marlboro, New Jersey; Rajiv Kottomtharayil, a citizen of India, residing at Marlboro, New Jersey; Jun Lu, a citizen of China, residing at Tinton Falls, New Jersey; and Rahul S. Pawar, a citizen of India, residing at Marlboro, New Jersey (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to DATA MINING SYSTEMS AND METHODS FOR HETEROGENEOUS DATA SOURCES (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States was filed on March 30, 2010, as U.S. Patent Application No. 12/750,009 (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, New Jersey 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 Patent Application No. 61/165,095, filed March 31, 2009), 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, 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.

PATENT REEL: 044859 FRAME: 0549 Application No.: 12/750,009 Filing Date: March 30, 2010

Witness Name

Docket Number: COMMV.062A2

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This .	25	ر day	of _	Ary	wt		2010.
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Anand Prahlad

Witness Signature
PUSHIA RATINATH (Ms)

Date

September, 2010. September, 2010.

Parag Gokhale

Sign in presence of a Notary and have

Notary attach Acknowledgement

PAULETTE D. DIDION Notary Public of New Jersey Commission Exp. 12/31/2013 Application No.: 12/750,009 Filing Date: March 30, 2010

Docket Number: COMMV.062A2

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 84 day of

Rajiv Kettomtharayil

Sign in presence of a Notary and have

Notary attach Acknowledgement

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

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $2^{1/2}$ day of September, 2010.

Jun Lu

Sign in presence of a Notary and have

Notary attach Acknowledgement

PAULETTE D. DIDION Notary Public of New Jersey

Commission Exp. 12/31/2013

Application No.: 12/750,009 Filing Date: March 30, 2010

Docket Number: COMMV.062A2

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 8th day of Sept____, 2010.

Rahul S. Pawar

Sign in presence of a Notary and have

Notary attach Acknowledgement

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

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PATENT REEL: 044859 FRAME: 0552

RECORDED: 02/07/2018