

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4643794

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PARAG GOKHALE	09/12/2008
RAJIV KOTTOMTHARAYIL	09/15/2008
AMEY KARANDIKAR	09/16/2008
YU WANG	11/15/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	COMMVault SYSTEMS, INC.
<b>Street Address:</b>	1 COMMVault WAY
<b>City:</b>	TINTON FALLS
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07724
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15785671
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)359-7198
<i>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.</i>	
<b>Phone:</b>	206-359-8000
<b>Email:</b>	patentprocurement@perkinscoie.com
<b>Correspondent Name:</b>	PERKINS COIE LLP - COMMVault SYSTEMS, INC.
<b>Address Line 1:</b>	P.O. BOX 1247
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98111-1247
<b>ATTORNEY DOCKET NUMBER:</b>	060692-8051.US06
<b>NAME OF SUBMITTER:</b>	TARYN BOLLERS
<b>SIGNATURE:</b>	/Taryn Bollers/
<b>DATE SIGNED:</b>	10/17/2017
<b>Total Attachments: 5</b>	
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## ASSIGNMENT BY INVENTORS

This Assignment is by Parag Gokhale; Rajiv Kottomtharayil; Amey Karandikar; and Alex Wang (the "Assignors"), having mailing addresses at 5 Cotswold Circle, Ocean City, New Jersey 07712; 2 Crescent Place, Oceanport, New Jersey 07757-0090; 2 Crescent Place, Oceanport, New Jersey 07757; and 2 Crescent Place, Oceanport, New Jersey 07757, 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 DATA STORAGE RESOURCE ALLOCATION BY EMPLOYING DYNAMIC METHODS AND BLACKLISTING RESOURCE REQUEST POOLS (the "Application"), already filed on June 19, 2008 as U.S. Application No. 12/142,423.


CommVault 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

Proline

Date: 9/12/2008

On this 12<sup>th</sup> day of September, 2008, before me personally came Parag Gokhale, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
Notary Public

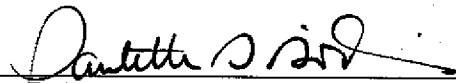
PATENT  
REEL: 043881 FRAME: 0504

  
\_\_\_\_\_  
Rajiv Kottomtharayil

Date: 09/15

United States of America )  
State of NJ ) ss.:  
County of Monmouth )

On this 15<sup>th</sup> day of September, 2008, before me  
personally came Rajiv Kottomtharayil, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
\_\_\_\_\_  
Notary Public

PAULETTE D. DIDION  
Notary Public of New Jersey  
Commission Expires on 12/09/2008

*A Karandikar*

Amey Karandikar

Date: 09/16/08

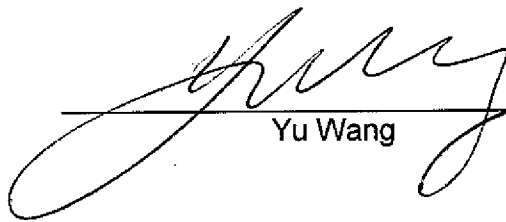
United States of America )  
State of NJ ) ss.:  
County of Monmouth )

On this 16<sup>th</sup> day of September, 2008, before me  
personally came Amey Karandikar, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

*Paulette D. Didion*

Notary Public

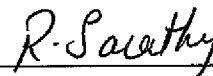
PAULETTE D. DIDION  
Notary Public of New Jersey  
Commission Expires on 12/09/2008

  
Yu Wang

Date: 11/15/2008

United States of America )  
State of New Jersey ) ss.:  
County of Middlesex )

On this 11 day of 15, 2008, before me  
personally came Yu Wang, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

