

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jun H. Ahn</td> <td>08/24/2009</td> </tr> <tr> <td>David Ngo</td> <td>08/06/2009</td> </tr> </tbody> </table>		Name	Execution Date	Jun H. Ahn	08/24/2009	David Ngo	08/06/2009
Name	Execution Date						
Jun H. Ahn	08/24/2009						
David Ngo	08/06/2009						
RECEIVING PARTY DATA							
Name:	CommVault Systems, Inc.						
Street Address:	2 Crescent Place						
City:	Oceanport						
State/Country:	NEW JERSEY						
Postal Code:	07757-0090						
PROPERTY NUMBERS Total: 1							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13759283</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13759283		
Property Type	Number						
Application Number:	13759283						
CORRESPONDENCE DATA							
Fax Number:	2063597198						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	(206)359-8000						
Email:	assignmentconfirmations@perkinscoie.com						
Correspondent Name:	Perkins Coie LLP						
Address Line 1:	P.O. Box 1247						
Address Line 2:	Patent - SEA						
Address Line 4:	Seattle, WASHINGTON 98111-1247						
ATTORNEY DOCKET NUMBER:	60692.8063.US01						
NAME OF SUBMITTER:	Daniel Jackstadt						
Signature:	/Daniel Jackstadt/						
Date:	07/15/2013						
Total Attachments: 3 source=2013-07-15-Assignment-8063-Family#page1.tif source=2013-07-15-Assignment-8063-Family#page2.tif source=2013-07-15-Assignment-8063-Family#page3.tif							

OP \$40.00 13759283

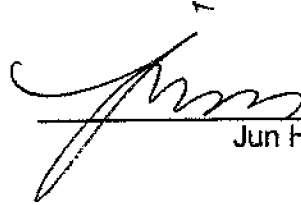
## ASSIGNMENT BY INVENTORS

This Assignment is by Jun H. Ahn and David Ngo (the "Assignors"), residing at 7 Waterville Rd, Manalapan, New Jersey 07726; and 118 Borden St, Shrewsbury, New Jersey 07702, 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 METHOD AND SYSTEM FOR LEVERAGING IDENTIFIED CHANGES TO A MAIL SERVER (the "Application"), executed concurrently herewith and naming the Assignors as inventors. The Assignors authorize the Assignee, identified below, or its representatives to insert the application number of the Application 12/548,953 when known.

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


issue any Patent of the United States that may be issued on the Invention(s) to Assignee.  
This Assignment may be executed in counterparts.

  
\_\_\_\_\_  
Jun H. Ahn

Date: 8/24/09

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

On this 24<sup>th</sup> day of August, 2009, before me  
personally came Jun H. Ahn, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

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

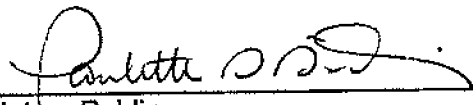
**PAULETTE D. DIDION**  
Notary Public of New Jersey  
Commission Exp. 12/31/2013

  
\_\_\_\_\_  
David Ngo

Date: 8/6/09

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

On this 6th day of August, 2009, before me personally came David Ngo, 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 Exp. 12/31/2013