504905466 05/08/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JUN H. AHN	08/24/2009
DAVID NGO	08/06/2009

RECEIVING PARTY DATA

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City:	OCEANPORT	
State/Country:	NEW JERSEY	
Postal Code:	07757	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15973430	

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NAME OF SUBMITTER:	ANNDREYA PEREZ
SIGNATURE:	/Anndreya Perez/
DATE SIGNED:	05/08/2018

Total Attachments: 3

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PATENT 504905466 REEL: 045747 FRAME: 0552

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

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

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			Jun H.	Ahn
Date: 8/2	4/09			
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County of	Monmo	outh)		
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Notary Public of New Jersey
Commission Exp. 12/31/2013

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Date:	16/09			
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County of	Monmouth)		
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RECORDED: 05/08/2018