## Electronic Version v1.1

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SUBMISSION TYPE	÷	NEW ASSIGNMENT					
NATURE OF CONV	EYANCE:	ASSIGNMENT					
CONVEYING PART	Y DATA	JL					
		Name	Execution Date				
Anand Prahlad		03/27/2007					
Jeremy Alan Schwa	artz	02/20/2007					
David Ngo		02/22/2007					
Brian Brockway			03/27/2007				
Marcus S. Muller			02/22/2007				
RECEIVING PARTY	′ DATA						
Name:	CommVault S	ystems, Inc.					
Street Address:	2 Crescent Pla						
Internal Address:	P.O. Box 900						
City:	Oceanport						
State/Country:	NEW JERSEY						
Postal Code:	07757						
PROPERTY NUMBI	Туре	Nun 11564130	nber				
Application Numbe	••						
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CORRESPONDENC	I	-9502					
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## ASSIGNMENT

WHEREAS, We, Anand Prahlad, a United States citizen, residing at 3 Bucknell Drive, East Brunswick, NJ 08816; Jeremy Alan Schwartz, a United States citizen, residing at 30 Drummond Place, Red Bank, NJ 07701; David Ngo, a United States citizen, residing at 118 Borden Street, Shrewsbury, NJ 07702; Brian Brockway, a United States citizen, residing at 3 Brady Road, Shrewsbury, NJ 07702; and Marcus S. Muller, a United States citizen, residing at 4 Fennec Court, Tinton Falls, NJ 07757, have invented certain new and useful improvements in SYSTEMS AND METHODS FOR USING METADATA TO ENHANCE DATA MANAGEMENT OPERATIONS for which we have filed an application for Letters Patent in the United States, as U.S. Patent Application No. 11/564,130, on November 28, 2006;

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

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do 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, to and under said improvements, and said application and all provisional applications relating thereto, and all divisions, renewals and continuations 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 applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request 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 Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his 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 WE HEREBY covenant and agree that we will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

## PATENT REEL: 019174 FRAME: 0092

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FIN TESTIMONY WHEREOF, I	hereunto	set my	hand	and	seal	this	27	ay of
February March 2007.			1 Contraction of the second se	$\mathcal{D}$	$\cap$		7	
		Ż	$\geq$		Y.	$\sim$		
		Anand	Prahla	h		/		

STATE OF New Jersey COUNTY OF Monmouth ss.

On <u>March 27, 2007</u>, before me, <u>Lori E. Graham</u>, notary public, personally appeared Anand Prahlad personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]

otary Signature LORI E. GRAHAM NOTARY FUBLIC OF NEW JEKSEY Contenistion Drokes 12/22/2010

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>20</u> day of <u>Frederatry</u>, 2007.

Jeremy Alah Schwart

On Feb 20, 2001, before me, Lori E. Graham notary public, personally appeared Jeremy Alan Schwartz personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

SS.

[SEAL]

STATE OF. New Jerses

COUNTY OF Monorovth )

btary Signature

LORI E. GRAHAM NOTARY PUBLIC OF NEW JERSEY Commission Expires 12/22/2010

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, IN TESTIMONY WHEREOF, I	l hereunto	set my hand and seal this $2^2$	day of
February , 2007.		$\partial D = \partial$	
I		1/2/2/	

STATE OF New Jersey } ss.

On <u>Feb 22, 2007</u>, before me, <u>Lori E</u>. <u>Graham</u>, notary public, personally appeared David Ngo personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

[SEAL]

LÕRI E. GRAHAM

NOTARY PUBLIC OF NEW JERSEY Commission Expires 12/22/2010

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 274 day of March, 2007.

Brian Brockway

STATE OF New Jursey SS. COUNTY OF Morimonth

On <u>March 1, 2007</u>, before me, <u>Lon E. Graham</u>, notary public, personally appeared Brian Brockway personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

Ditary Signature LORI E. GRAHAM NOTARY PUBLIC OF NEW JERSEY Commission Expluses 12/22/2010

[SEAL]

PATENT REEL: 019174 FRAME: 0094

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of February , 2007.

TTO Marcus S. Muller

STATE OF New Jersey SS. COUNTY OF Monmouth

On Feb 22, 2007, before me, Lori E. Graham, notary public, personally appeared Marcus S. Muller personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person executed the instrument.

WITNESS my hand and official seal.

Tow E

[SEAL]

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## PATENT REEL: 019174 FRAME: 0095

**RECORDED: 04/17/2007**