	FORM PTO-1619A Expires 06/30/99 OMB 0651-0027			-03-2002		U.S. Department of Com Patent and Trademark ( PATENT	3 1	
	TO: The Commissioner of Patents and Trademarks: Please record the attached unginal document(s) or copy(ies).							
	Submission Ty New Resubmission Document ID Correction of Reel # Corrective Dc Reel #	n (Non-Recordation # PTO Error Frame #	11-25-02	Assignment     License     Merger     (For	Securit Chang Chang Other U.S. Gov	ty Agreement e of Name ernment Government Agencies)		
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	Conveying Par Name (line 1) Name (line 2)	rty(ies)	Aidgley	Mark if additional	names of convey	ing parties attached Execution Date Month Day Year 07 19 2000		
	Second Party					Execution Date		
	Name (line 1)	John Webb				Month Day Year 07 19 2002		
	Name (line 2)							
	Receiving Party							
	Name (line 1)	LiveVault Cor	poration			If document to be recorded		
	Name (line 2)					is an assignment and the receiving party is not domiciled in the United States,		
	Address (line 1)	201 Boston P	ost Road We	st Road West		an appointment of a domestic representative is attached. (Designation must be a separate document from		
		dress (line 2)				Assignment.)		
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02/2002   FC:8021	Address (line 3) Domestic Repr Name Address (line 1) Address (line 1) Address (line 2) Address (line 3) Address (line 3) Address (line 4) DBYRNE 00000076 0 Public burden reporting time for reviewing the c U.S. Patent and Traded Management and Budg	City resentative N 9465411 40.00 DP g for this collection of document and gathe mark Office, Chief J oet. Paperwork Ref	f information is e ring the data nece nformation Officer	State/Count ddress Enter FOR OFFICE USE FOR OFFICE USE astimated to average appro eded to complete the Cove rr, Washington, D.C. 2023 651-0027). Washington, D.C. 2023	for the first Recei	Zip Code	ted, including stimate to the Affairs, Office of at Package	

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Name (line 1)	Jim Campbell	07 16 2002
Name (line 2)		Everytion Data
		Execution Date Month Day Year
Name (line 1)	Manuel Gonsalves	07 19 2002
		han
Name (line 2)		
		Execution Date Month Day Year
Name (line 1)	Dan Chartier	07 24 2002
Name (line 2)		
Receiving Party	ies)	eceiving parties attached
	eceiving Party(ies)	boothing partice attached
Name (line 1)		If document to be recorded
		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United
		States, an appointment of a domestic
Address (line 1)		representative is attached. (Designation must be
		a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
	City State/Country	Zip Code
Name (line 1)		
Name (line 1)		If document to be recorded is an assignment and the receiving
Name (line 2)		party is not domiciled in the United
		States, an appointment
Address (line 1)		ot a domestic representative is attached.
		(Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country	Zip Code
Application Nu	Imber(s) or Patent Number(s)	mbers attached
	ne Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers	
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FORM PTO-161 Expires 06/30/99 OMB 0651-0027	98	Page 2		U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent	Name and A	dress Area Code a	and Telephone Number	617-832-1241
Name	Kevin A. Olive	er		
Address (line 1)	Foley Hoag L	LP		
Address (line 2)	World Trade	Center West		
Address (line 3)	155 Seaport I	Boulevard		
Address (line 4)	Boston, MA	02210		
Pages	Enter the total including any		e attached conveyance	document # 9
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#### **Docket No.: NTK-004.01**

#### ASSIGNMENT

We, Christopher Midgley, John Webb, Jim Campbell, Manuel Gonsalves and Dan Chartier, for valuable consideration received from LiveVault Corporation, a corporation with a principal place of business at 201 Boston Post Road West, Marlborough, MA 01752, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

#### LiveVault Corporation

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

#### "SYSTEMS AND METHODS FOR BACKING UP DATA FILES"

described in application 09/465,411, filed on December 16, 1999 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves, and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this 1 day of July	, 2002.
1	
	By: Kort Man
	Christopher Midgley

Then personally appeared the above-named Christopher Midgley and acknowledged the foregoing instrument to be his free act and deed, before me, this  $\underline{14}$  day of  $\underline{-54}$ , 2002.

Witness signature

Witness Name (please print)

20/510653.1

WITNESS my hand this	19	day of	J	<u>uly</u>	, 2002.
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By: John Webb

Then personally appeared the above-named John Webb and acknowledged the foregoing instrument to be his free act and deed, before me, this 19 day of 10, 2002.

Vitness signati

Witness Name (please print)

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_\_ , 2002.

By: \_\_\_\_\_ Jim Campbell

Then personally appeared the above-named Jim Campbell and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_ day of \_\_\_\_\_, 2002.

Witness signature

Witness Name (please print)

WITNESS my hand this 19 day of 341, 2002. By: Man Aanuel Gonsalves

Then personally appeared the above-named Manuel Gonsalves and acknowledged the foregoing instrument to be his free act and deed, before me, this 14 day of 34, 2002.

itness signature Witness Name (please print)

ł

WITNESS my hand this	A day of	July	, 2002.

By: Dan Chartier

Then personally appeared the above-named Dan Chartier and acknowledged the foregoing instrument to be his free act and deed, before me, this 24 day of 344, 2002. R. Witness signature

Richal Freulo Witness Name (please print)

## ASSIGNMENT

We, Christopher Midgley, John Webb, Jim Campbell, Manuel Gonsalves and Dan Chartier, for valuable consideration received from LiveVault Corporation, a corporation with a principal place of business at 201 Boston Post Road West, Marlborough, MA 01752, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

#### **LiveVault Corporation**

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## "SYSTEMS AND METHODS FOR BACKING UP DATA FILES"

described in application 09/465,411, filed on December 16, 1999 in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves, and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

# By: \_\_\_\_\_\_ Christopher Midgley

Then personally appeared the above-named Christopher Midgley and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_day of \_\_\_\_\_, 2002.

Witness signature

Witness Name (please print)

20/510653.1

ł

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_\_ John Webb

Then personally appeared the above-named John Webb and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

Witness signature

Witness Name (please print)

WITNESS my hand this  $16^{\text{th}}$  day of \_\_\_\_\_, 2002. By: Jun Canlule

Then personally appeared the above-named Jim Campbell and acknowledged the foregoing instrument to be his free act and deed, before me, this 16 day of July , 2002.

Witness signature Thomas O. Sanfilippo Witness Name (please print)

WITNESS my hand this \_\_\_\_ day of \_\_\_\_\_, 2002.

By: \_\_\_\_\_ Manuel Gonsalves

Then personally appeared the above-named Manuel Gonsalves and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

Witness signature

Witness Name (please print)

ŧ.

WITNESS my hand this \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

By: \_\_\_\_\_ Dan Chartier

Then personally appeared the above-named **Dan Chartier** and acknowledged the foregoing instrument to be his free act and deed, before me, this \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

Witness signature

Witness Name (please print)

20/510653.1

# RECORDED: 11/25/2002