| FORM PTO-1619A<br>Expires 06/30/99<br>OMB 0651-0027                       |  | 2-03-2002   | U.S. Department of Commerce<br>Patent and Trademark Office<br>PATENT   |  |
|---|--|---|--|--|
|   |  | Please record the attached  | original document(s) or copy(ies).   |  |
| Submission Ty   | <sup>/pe</sup> 11-25-02  | Conveyance Type   |  |  |
| New Resubmission  | n (Non-Recordation)  | Assignment  | Security Agreement   |  |
| Document ID   | #  |   | Change of Name   |  |
| Correction of<br>Reel #   | PTO Error  | Merger  | Other  |  |
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| Conveying Par   | ty(ies)  | Mark if additional name   | es of conveying parties attached   |  |
|   |  |   | Execution Date<br>Month Day Year   |  |
| Name (line 1)   | Christopher Midgley  |   | 07 19 2002   |  |
|   |  |   |  |  |
| Name (line 2)   |  |   |  |  |
| Second Party  |  |   | Execution Date<br>Month Day Year   |  |
| Name (line 1)   | John Webb  |   | 07 19 2002   |  |
|   | L  |   |  |  |
| Name (line 2)   |  |   |  |  |
| Receiving Party   |  | Mark if additi  | onal names of receiving parties attached   |  |
| Name (line 1)   | LiveVault Corporation  |   |  |  |
| . ,   |  |   | is an assignment and the   |  |
| Name (line 2)   |  |   | receiving party is not<br>domiciled in the United States.  |  |
| Address (line 1)  | 201 Boston Post Road Wes   |   | an appointment of a domestic<br>representative is attached.  |  |
|   | 201 DOSION FOST NOAU WES   |   | (Designation must be a   |  |
| Address (line 2)  |  |   | separate document from<br>Assignment.)   |  |
|   |  | · · · · ·   |  |  |
| Address (line 3)  | Marlborough  | MA  | 01752  |  |
| Domestic Repr   | City<br>esentative Name and Ad   | dress Enter for the   | Zip Code   |  |
| Name  |  |   |  |  |
|   |  |   |  |  |
| Address (line 1)  | L  |   |  |  |
| Address (line 2)  | L  |   |  |  |
| Address (line 3)  |  |   |  |  |
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| Address (line 3)  |  |   |  |  |
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| time for reviewing the d<br>U.S. Patent and Trader<br>Management and Budg | ocument and gathering the data need<br>nark Office, Chief Information Officer,<br>get, Paperwork Reduction Project (06 | ded to complete the Cover Shee<br>Washington, D.C. 20231 and to<br>51-0027), Washington, D.C. 205 | ely 30 minutes per Cover Sheet to be recorded, including<br>et. Send comments regarding this burden estimate to the<br>o the Office of Information and Regulatory Affairs, Office of<br>503. See OMB Information Collection Budget Package<br>ECORD ASSIGNMENT DOCUMENTS TO THIS |  |

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| Expires 06/30/99<br>OMB 0651-0027                    | PB Page 2  | U.S. Department of Commerce<br>Patent and Trademark Offic<br>PATENT |
|--|--|---|
| Correspondent  | Name and Address Area Code and Telephone Number  | 617-832-1241  |
| Name   | Kevin A. Oliver  |   |
| Address (line 1)                                     | Foley Hoag LLP   |   |
| Address (line 2)                                     | World Trade Center West  |   |
| Address (line 3)                                     | 155 Seaport Boulevard  |   |
| Address (line 4)                                     | Boston, MA 02210   |   |
| Pages  | Enter the total number of pages of the attached conveyance including any attachments   | document # 9  |
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|  | he Patent Application Number or the Patent Number (DO NOT ENTER BOT  |   |
| 09/465,435   | Application Number(s)  | atent Number(s)   |
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| If this document is bein<br>signed by the first name | filed together with a <u>new</u> Patent Application, enter the date the patent appli d executing inventor.                     | cation was Month Day Yea  |
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|---|---------------------|--|------------|--|---|
| Conveying Par                                       | ty(ies)             | Mark if additional names of co                               | onveying p | parties attached   | - |
| Enter additional Co                                 | onveying Parties    |  |            | Execution Date<br>Month Day Year   |   |
| Name (line 1)                                       | Ted Hess            |  |            | Month Day Year<br>07 19 2002   | 2 |
| Name (line 2)                                       |                     |  |            | Execution Date   |   |
|   |                     |  |            | Month Day Year   |   |
| Name (line 1)                                       | Dave Wright         |  |            | 07 19 2002   |   |
| Name (line 2)                                       |                     |  |            | Execution Date   |   |
|   |                     |  |            | Month Day Year   |   |
| Name (line 1)                                       | Mark Fox            |  |            | 07 19 2002   |   |
| Name (line 2)                                       |                     |  |            | Execution Date   |   |
| Name (line 1)                                       | Paul Ranauro        |  |            | Month Day Year<br>07 14 2002   |   |
| Receiving Party(                                    | ies)                | Mark if additional na  | ames of re | ceiving parties attached   |   |
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| Name (line 2)                                       |                     |  | ]          | receiving party is not<br>domiciled in the United<br>States, an appointment                      |   |
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|   | City                | State/Country  |            | Zip Code   |   |
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| Name (line 2)                                       |                     |  | ]          | party is not<br>domiciled in the United<br>States, an appointment                                |   |
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| Address (line 2)                                    |                     |  | ]          | Assignment.)   |   |
| Address (line 3)                                    |                     |  |            |  |   |

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#### Docket No.: NTK-002.01

#### ASSIGNMENT

We, Christopher Midgley, John Webb, Ted Hess, Paul Ranauro, Dave Wright, and Mark Fox, 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 09/465,435, 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 <u>19</u> day of <u>July</u> | , 2002.                    |
|---|----------------------------|
|   | By: In Math                |
|   | By:<br>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 14 day of -144, 2002.

itness Name (please print)

20/510877.1

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WITNESS my hand this 19 day of July , 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 14 day of July , 2002.

Witness signature

Witness Name (please print)

WITNESS my hand this 19 day of July , 2002. By: J.

Then personally appeared the above-named Ted Hess and acknowledged the foregoing instrument to be his free act and deed, before me, this 9 day of \_\_\_\_\_ Juy\_\_\_\_, 2002.

ignature Pilcilo

Witness Name (please print

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

By: \_\_\_\_\_ Paul Ranauro

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

Witness signature

Witness Name (please print)

T

WITNESS my hand this 19 day of Jay , 2002.

By: Dive Wh

Then personally appeared the above-named **Dave Wright** and acknowledged the foregoing instrument to be his free act and deed, before me, this 19 day of -34, 2002.

ness signature

Witness Name (please print)

WITNESS my hand this <u>19</u> day of <u>J414</u> \_, 2002. B√:

Then personally appeared the above-named **Mark Fox** and acknowledged the foregoing instrument to be his free act and deed, before me, this  $\underline{19}$  day of  $\underline{-14}$ , 2002.

tness signature

Witness Name (please print)

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# ASSIGNMENT

We, Christopher Midgley, John Webb, Ted Hess, Paul Ranauro, Dave Wright, and Mark Fox, 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 09/465,435, 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)

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| WITNESS                               | my hand this | day of | , 2002.   |
|---------------------------------------|--------------|--------|---|
| · · · · · · · · · · · · · · · · · · · |              |        | and the second se |

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 \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

By: \_\_\_\_\_ Ted Hess

Then personally appeared the above-named Ted Hess 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 14 day of \_\_\_\_\_\_, 2002. By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_\_\_By: \_\_\_\_\_By: \_\_\_\_\_By: \_\_

Then personally appeared the above-named Paul Ranauro and acknowledged the foregoing instrument to be his free act and deed, before me, this  $\underline{/4}$  day of  $\underline{/4}$  day of  $\underline{/4}$ , 2002. Kaun Ranauro Witness signature

KAREN RANALIPO Witness Name (please print)

ş

By: \_\_\_\_\_ Dave Wright

Then personally appeared the above-named **Dave Wright** 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 \_\_\_\_\_ day of \_\_\_\_\_\_, 2002.

By: \_\_\_\_\_ Mark Fox

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

Witness signature

Witness Name (please print)

**RECORDED: 11/25/2002**