



07-18-2007

DEPARTMENT OF COMMERCE
Patent and Trademark Office

**RECORDATION
STATE**



103427826

To the Director of the U.S. Patent and Trademark Office: I

and the new address(es) below.

1. Name of conveying party(ies)

David NGO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) 4/11/07

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

2. Name and address of receiving party(ies)

Name: CommVault Systems, Inc.

Internal Address: _____

Street Address: 2 Crescent Place

City: Oceanport

State: NJ

Country: US

Zip: 07757

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/645,048

B. Patent No.(s)

07/17/2007 DBYRNE 00000161 500417 11645048

01 FC:8021 40.00 DA

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Michael Shanahan

Internal Address: McDermott Will & Emery

Street Address: 340 Madison Avenue

City: New York

State: NY

Zip: 10017

Phone Number: 212-547-5400

Fax Number: 212-547-5444

Email Address: mshanahan@mwe.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 50-0417

Authorized User Name Michael Shanahan

9. Signature:

Signature

July 9, 2007

Date

Michael Shanahan, Reg. No. 43,914

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, I, David NGO, a citizen of the United States of America, residing at 152 Dorchester Way, Shrewsbury, NJ 07746, have invented one or more inventions (hereinafter referred to as "said invention(s)") disclosed in an application for Letters Patent of the United States titled:

SYSTEMS AND METHODS FOR CONTINUOUS DATA REPLICATION

(hereinafter referred to as "said application"); said application having been filed on December 21, 2006 and assigned application serial number 11/645,048;

WHEREAS, CommVault Systems, Inc. (hereinafter together with its successors referred to as "the Assignee"), a Delaware corporation, having a place of business at 2 Crescent Place, Ocean, NJ 07757, is desirous of obtaining all right, title and interest in, to and under said invention(s) and said application; and

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which I hereby acknowledge, I have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to the Assignee all right, title and interest in, to and under said invention(s) and said application, including the right to apply for any Letters Patent of the United States of America and in any and all foreign countries on said invention(s), and any and all other applications for Letters Patent on said invention(s), in all countries, including all divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said application, and any and all Letters Patent which may issue thereon in the United States and foreign countries, and any and all reissues, reexaminations, extensions, renewals, divisions, continuations or continuations-in-part of Letters Patent or any patent that may emerge from an interference proceeding granted for said invention(s) or upon said applications, to the full term or terms for which said Letters Patent may be issued, and every priority right that is or may be predicated upon or arise from said invention(s), said application and said Letters Patent, the same to be held and enjoyed by the Assignee for its own use and benefit fully and entirely as if the same would have been held and enjoyed had this Assignment not been made. I hereby authorize the Assignee to file patent applications in any and all countries on any or all of said invention(s) in our names, or in its name, or otherwise as the Assignee or successor in interest may deem advisable, under the International Convention or otherwise.

I hereby authorize the Commissioner of Patents and Trademarks of the United States, and any official of any other country empowered to issue patents, to record this Assignment, and to issue or transfer all said Letters Patent on said invention(s) to the Assignee as owner of all right, title and interest therein, or otherwise as the Assignee may direct, in accordance with the terms of this Assignment.

I hereby represent and warrant that I have the full right to convey the entire right and interest herein assigned, that there are no rights or interests outstanding inconsistent with the

rights and interests granted herein, and that I will not execute any instrument or grant or transfer any rights or interests inconsistent with the rights and interests granted herein.

I hereby covenant and agree that I will, upon request of the Assignee, communicate to the Assignee any facts known to us relating to said invention(s) and the history thereof, testify in any legal proceeding, execute all lawful papers including without limitation all divisional, continuing and reissue applications and all rightful oaths and declarations, and generally do all further acts which may be deemed necessary by the Assignee to obtain and enforce proper patent protection for said invention(s) in all countries.

IN TESTIMONY WHEREOF, I have executed this document on the date indicated below.

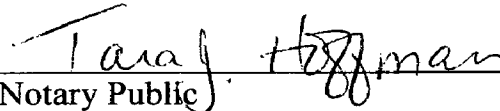
Date: 4/11/2007



David NGO

STATE OF New Jersey)
) SS.
COUNTY OF Monmouth

On this 11th day of April, 2007, 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

TARA J. HOFFMAN
Notary Public of New Jersey
I.D.# 2277495
Commission Expires 7/27/2011