

10-20-1998

FORM PTO-1595(Modified)

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof:

1. Name of conveying party(ies):

William E. Sobel

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other: _____

Execution Date: October 6, 1998

2. Name and address of receiving party(ies):

Name: Symantec Corporation

Internal Address:

Street Address: 10201 Torre Avenue

City: Cupertino

State: CA Zip: 95014

Additional name(s) & address(es) attached?

Yes No



4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: October 5, 1998

A. Patent Application No.(s):

09/167879

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: Steven D. Young, Esq.
 Internal Address: Fenwick & West LLP
 Street Address: Two Palo Alto Square
 City: Palo Alto State: CA Zip Code: 94306

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- Fee Transmittal Enclosed

8. Deposit Account No.: 19-2555

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Steven D. Young, Reg. No. 43,300
Attorney, Reg No.

Signature

October 7, 1998

Date

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Total number of pages including cover sheet, attachments, documents: [2]

Mail documents to be recorded with required cover sheet information to:

Box Assignment, Commissioner For Patents and Trademarks

Washington, D.C. 20231

Case Docket No.: 3526

PATENT
REEL: 9512 FRAME: 0688

89/10/07/98
MCD

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Symantec Corporation, a Delaware corporation having a place of business at 10201 Torre Avenue, Cupertino, California 95014 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: **RECOVERY OF FILE SYSTEMS AFTER MODIFICATION FAILURE** ("APPLICATION"), which:

is to be filed herewith

was filed on _____, 199_, now bearing U.S. serial number 08/

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
<u>William E. Sobel</u>	<u>10/6</u> , 1998	<u>10/6</u> , 1998

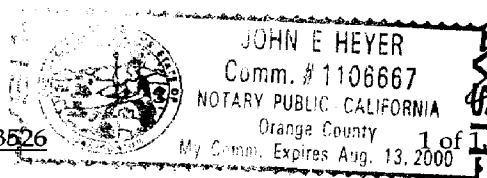
William E. Sobel

State of California
County of Orange

On Oct 6, 1998 before me, John E. Heyer

personally appeared William E. Sobel, 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, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal



John E. Heyer
Notary

Case Docket #

3526

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