

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>William E. Sobel</td><td>12/12/2008</td></tr><tr><td>Bruce McCorkendale</td><td>12/12/2008</td></tr></tbody></table>		Name	Execution Date	William E. Sobel	12/12/2008	Bruce McCorkendale	12/12/2008				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Symantec Corporation</td></tr><tr><td>Street Address:</td><td>20330 Stevens Creek Blvd.</td></tr><tr><td>City:</td><td>Cupertino</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>95014</td></tr></table>		Name:	Symantec Corporation	Street Address:	20330 Stevens Creek Blvd.	City:	Cupertino	State/Country:	CALIFORNIA	Postal Code:	95014
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12337132</td></tr></tbody></table>		Property Type	Number	Application Number:	12337132						
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CORRESPONDENCE DATA											
Fax Number: (866)259-6138 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Jonathan R. Lee										
Total Attachments: 4 source=Assignment#page1.tif source=Assignment#page2.tif											

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO. ....12/337,132  
FILING DATE..... 17 December 2008  
INVENTORS..... William E. Sobel et al.  
ASSIGNEE..... Symantec Corporation  
ATTORNEY'S DOCKET NO ..... 4001-0291  
TITLE..... "Systems and Methods for Determining Whether to Perform a Computing  
..... Operation that is Optimized for a Specific Storage-Device-Technology Type"

PATENT ASSIGNMENT

Inventors:

William E. Sobel  
3592 Alta Loma Dr.  
Jamul CA 91935

Bruce McCorkendale  
2501 Walnut Ave.  
Manhattan Beach CA 90266

Assignee:

Symantec Corporation  
20330 Stevens Creek Blvd.  
Cupertino CA 95014

BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "Systems and Methods for Determining Whether to Perform a Computing Operation that is Optimized for a Specific Storage-Device-Technology Type."

ASSIGNEE desires to acquire the entire right, title and interest in the invention and with respect to any Letters Patent or grant of rights equivalent thereto that may be granted with respect to the invention in both the United States and in all foreign countries.

**THE PARTIES AGREE AS FOLLOWS:**

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, each of the undersigned INVENTORS hereby sells, assigns, and transfers to Symantec, a corporation of the state of Delaware, the entire right, title, and interest in the above-identified patent application executed concurrently herewith and to all divisional, continuing, substitute, renewal, reissue, and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all countries foreign to the United States relating to any subject matter disclosed by the above-identified patent application and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors, or assigns.

Specifically, ASSIGNEE is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of, file, and prosecute applications relating to the invention under any international conventions or treaties, if applicable. INVENTORS agree to execute applications relating to the invention in those countries and under those international conventions or treaties, if applicable, where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the resulting grant of patent rights or equivalents thereof to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Each of the INVENTORS further agree, at the request and expense of ASSIGNEE, to:

- execute all divisional, continuing, substitute, renewal, reissue, and any other documents relating thereto;
- execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;

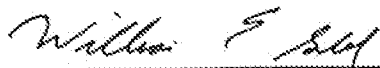
communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known to the undersigned relating to the above-referenced Application for United States Letters Patent;

testify as to the same in any interference, litigation, or other proceeding relating to the above-referenced application for United States Letters Patent; and

in general, do everything reasonably possible which the ASSIGNEE shall consider desirable for vesting title to such Application for United States Letters Patent in the ASSIGNEE, and for securing, maintaining, defending, or enforcing valid and enforceable patent protection therefor.

Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns, representatives and successors of each undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

Signed on 12 - 12, 2008.

  
\_\_\_\_\_  
William E. Sobel

Signed on \_\_\_\_\_, 2008.

\_\_\_\_\_  
Bruce McCorkendale

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Signed on \_\_\_\_\_, 2008.

\_\_\_\_\_  
William E. Sobel

Signed on December 12th, 2008.

  
\_\_\_\_\_  
Bruce McCorkendale