

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Mark Christiaens		06/26/2008
RECEIVING PARTY DATA		
Name:	Symantec Corporation	
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City:	Cupertino	
State/Country:	CALIFORNIA	
Postal Code:	95014	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12147849	
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ATTORNEY DOCKET NUMBER:	55994.0199	
NAME OF SUBMITTER:	Jonathan R. Lee	
Total Attachments: 3 source=559940199#page1.tif source=559940199#page2.tif source=559940199#page3.tif		

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**PATENT
REEL: 021179 FRAME: 0388**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO.12/147,849
FILING DATE..... 27 June 2008
INVENTORS..... Mark Christiaens
ASSIGNEE..... Symantec Corporation
ATTORNEY'S DOCKET NO55994.0199
TITLE "METHODS AND SYSTEMS FOR MANAGING DEDUPLICATED
..... DATA USING UNILATERAL REFERENCING"

PATENT ASSIGNMENT

Inventors:

Mark Christiaens
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9880 Aalter
Belgium

Assignee:

Symantec Corporation
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Cupertino, CA 95014

BACKGROUND OF THE ASSIGNMENT

INVENTOR has conceived a certain new and useful invention disclosed in a United States patent application titled "METHODS AND SYSTEMS FOR MANAGING DEDUPLICATED DATA USING UNILATERAL REFERENCING."

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, the undersigned INVENTOR 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 authorize 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. INVENTOR agrees 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 inventor, 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.

INVENTOR further agrees, at the request and expense of ASSIGNEE, to:

execute all divisional, continuing, substitute, renewal, reissue, and any other documents relating thereto;

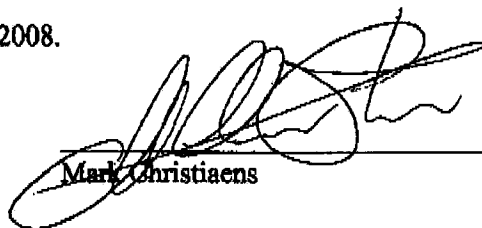
execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;
communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and
things known to the undersigned relating to the above-referenced Application for United States
Letters Patent;

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.

INVENTOR acknowledges 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 the undersigned INVENTOR and extends to the successors, assigns, and nominees of
the ASSIGNEE.

Signed on June the 26th, 2008.


Mark Christiaens