

PATENT ASSIGNMENT

Electronic Version v1.1
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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>Xianbo Zhang</td> <td>07/03/2013</td> </tr> <tr> <td>Haigang Wang</td> <td>07/02/2013</td> </tr> <tr> <td>Haibin She</td> <td>07/02/2013</td> </tr> <tr> <td>Wim Goedertier</td> <td>07/03/2013</td> </tr> </tbody> </table>		Name	Execution Date	Xianbo Zhang	07/03/2013	Haigang Wang	07/02/2013	Haibin She	07/02/2013	Wim Goedertier	07/03/2013
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RECEIVING PARTY DATA											
Name:	Symantec Corporation										
Street Address:	350 Ellis Street										
City:	Mountain View										
State/Country:	CALIFORNIA										
Postal Code:	94043										
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>13935405</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13935405						
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Application Number:	13935405										
CORRESPONDENCE DATA											
Fax Number:	3365744519										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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NAME OF SUBMITTER:	Michael L. Gencarella										
Signature:	/Michael L. Gencarella/										

Date:	09/06/2013
	This document serves as an Oath/Declaration (37 CFR 1.63).
<p>Total Attachments: 4 source=S68010_1070US1_Executed_DecAssgt_as_filed#page1.tif source=S68010_1070US1_Executed_DecAssgt_as_filed#page2.tif source=S68010_1070US1_Executed_DecAssgt_as_filed#page3.tif source=S68010_1070US1_Executed_DecAssgt_as_filed#page4.tif</p>	

WORLDWIDE INVENTION ASSIGNMENT/DECLARATION

WHEREAS, the undersigned (hereinafter referred to as "Assignor") has or may have invented certain inventions and improvements disclosed in the United States patent application entitled "HANDLING DATA SEGMENTS IN DEDUPLICATION " and designated as

- Attached hereto as Attorney Docket No. _____
- Application No. 13/935,405; filed July 3, 2013
- Application claims priority from Application No. 61/828,403, filed May 29, 2013, all applications listed above being hereinafter referred to as the "Application(s)";

WHEREAS, it is agreed that

Symantec Corporation
350 Ellis Street
Mountain View, CA 94043

(hereinafter referred to as "Assignee"), is entitled to or is desirous of acquiring all right, title and interest related to the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor, by these presents, does sell, assign and transfer unto Assignee the full, exclusive and entire right, title and interest, worldwide: (i) in and to all inventions and improvements disclosed and described in the Application(s); (ii) in and to said Application(s) and any other United States national stage, provisional, non-provisional, divisional, continuation, continuation-in-part, or design patent applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s) (the "U.S. Applications"); (iii) in an to any Patent Cooperation Treaty applications based in whole or in part upon said inventions or improvements and/or claiming priority to said Application(s); (iv) in and to any and all applications for industrial property protection, including without limitation applications for patent, utility model, inventor's certificate, and design, filed or which are hereafter filed in countries outside the United States (the "Foreign Applications") and which describe in whole or in part said inventions and improvements, said Foreign Applications to be filed and issued in the name of Assignee or its designee insofar as permitted by applicable law;

(v) in and to all patents or similar protective rights in the United States or elsewhere which may be granted on the U.S. Applications and Foreign Applications and all reissues, reexaminations, and extensions thereof, any and all such patents or other protective rights to issue in the name of Assignee and for the sole use and behoof of Assignee and its successors and assigns; and (vi) in and to the right to claim any applicable foreign or domestic priority rights arising from or required for any of the aforementioned applications under the terms of any applicable conventions, treaties, statutes, or regulations.


AND, for the same consideration, Assignor agrees to (i) communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said inventions and improvements or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions or improvements; (ii) sign or execute all lawful papers, applications, declarations, affidavits, assignments and rightful oaths that may be requested by Assignee during prosecution or enforcement of any rights related to the inventions and improvements; (iii) testify in any proceedings relating to said inventions or improvements or rights granted therefor; and (iv) generally do everything possible to aid Assignee and its successors, legal representatives and assigns, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

Assignor covenants with Assignee, its successors, legal representatives and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned. Assignor further agrees that Assignee, its successors, legal representatives and assigns, may insert into this Assignment any further text necessary or desirable to define the Applications to which the Assignment pertains for purposes of recordation, and also agrees that the Assignment is effective at least as early as September 21, 2012 the earliest priority date of the Application(s).

U.S. DECLARATION: Assignor intends for this Assignment to serve as a U.S. declaration under 37 CFR 1.63(e)(1). Accordingly, with respect to the U.S. Applications identified herein, each undersigned inventor hereby declares that: (1) the above-identified application was made or authorized to be made by me; (2) I believe that I am the original inventor or an original joint inventor of a claimed invention in the application; and (3) I hereby

acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

7/3/2013
Date


Xianbo Zhang

Date

Haigang Wang

Date

Haibin She

Date

Wim Goedertier

acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Date

1.2.2013

Xianbo Zhang

Haigang Wang

Date

7.2.2013

Haigang Wang

Haibin She

Date

Haibin She

Date

July 3, 2013

~~Wim Goedertier~~
Wim Goedertier