PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fanglu Guo	11/28/2011
Petros Efstathopoulos	11/28/2011

RECEIVING PARTY DATA

Name:	Symantec Corporation
Street Address:	350 Ellis Street
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13314496

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 4001-0599

NAME OF SUBMITTER: Jonathan R. Lee

Total Attachments: 3

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PATENT REEL: 027353 FRAME: 0227

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO.	
FILING DATE	· · · · · · · · · · · · · · · · · · ·
INVENTORS	Fanglu Guo et al.
ASSIGNEE	
ATTORNEY'S DOCKET NO	•
TITLE" "SYSTEMS AND METHODS FOR VALIDATING O	OWNERSHIP OF DEDUPLICATED DATA"

PATENT ASSIGNMENT

Inventors:

Fanglu Guo 11510 Washington Place Unit B Los Angeles, CA 90066

Petros Efstathopoulos 313 ½ N. Stanley Ave. Los Angeles, CA 90036

Assignee:

Symantec Corporation 350 Ellis Street Mountain View, CA 94043

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 VALIDATING OWNERSHIP OF DEDUPLICATED DATA."

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.

PATENT REEL: 027353 FRAME: 0228 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;

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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 abovereferenced 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 11 28 2011, 2011.

Fanglu Guo

Signed on 11 28 2011, 2011.

Petros Efstathopoulos

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