

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WILLIAM E. SOBEL	04/21/2003
BRUCE MCCORKENDALE	04/21/2003
RECEIVING PARTY DATA	
Name:	SYMANTEC CORPORATION
Street Address:	20330 STEVENS CREEK BLVD
City:	CUPERTINO
State/Country:	CALIFORNIA
Postal Code:	95014
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12025634
CORRESPONDENCE DATA	
Fax Number:	(866)259-6138
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	8019803399
Email:	bcom-docketing@fisherbroyles.com
Correspondent Name:	FISHERBROYLES, LLP --
Address Line 1:	222 SOUTH MAIN ST 5TH FLOOR
Address Line 4:	SALT LAKE CITY, UTAH 84101
ATTORNEY DOCKET NUMBER:	013446.1678U2
NAME OF SUBMITTER:	JONATHAN LEE
SIGNATURE:	/Jonathan Lee/
DATE SIGNED:	02/26/2021
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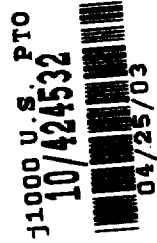
HEET U.S. DEPARTMENT OF COMMERCE U.S. Patent And Trademark Office

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To the Honorable Commissioner for Patents, Please record this document as original documents or copy thereof:

1. Name of conveying party(ies): William E. Sobel and Bruce McCorkendale
Additional name(s) of conveying party(ies) attached? [] Yes [X] No

2. Name and address of receiving party(ies): Name: Symantec Corporation
Internal Address:
Street Address: 20330 Stevens Creek Blvd.
City: Cupertino
State: CA Zip: 95014
Additional name(s) & address(es) attached? [] Yes [X] No



3. Nature of Conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:
Execution Date: April 21, 2003

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: April 21, 2003
A. Patent Application No.(s): 04/30/2003 HMARZ11 00000022 10424532
03 FC:0021 40.00 OP
B. Patent No.(s):
Additional numbers attached? [] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Edward J. Radlo, Esq.
Internal Address: Fenwick & West LLP
Street Address: Silicon Valley Center 801 California Street
City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: [1]
7. Total fee (37 CFR 3.41): \$40.00
[X] Check Enclosed
[X] Fee Transmittal Enclosed
[] Charge the indicated fees to the below mentioned deposit account.
8. Deposit Account No.:

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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.
Edward J. Radlo, Reg. No. 26,793
Name of Person Signing
Signature: Edward J. Radlo
Date: April 25, 2003

Total number of pages including cover sheet, attachments, documents: [3]

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.: 20423-07405

20423/07405/DOCS/1344472.1

PATENT REEL: 0159422 FRAME: 0828

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 **20330 Stevens Creek Blvd., Cupertino, CA 95014**, 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 provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled **USE OF GEO-LOCATION DATA FOR SPAM DETECTION** ("APPLICATION"), which:

- is to be filed herewith
 was filed on _____,
 now bearing U.S. application number _____; and

2. The entire worldwide right, title, and interest in and to:
 (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
 (c) all utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

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 not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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.

Title of Document: ASSIGNMENT

Re:
Title: USE OF GEO-LOCATION DATA FOR SPAM DETECTION
Filed: (if applicable)
Application No.: (if applicable) Not yet known

Name and Signature
William E. Sobel
William E. Sobel

Date of Signature
4/21, 2003

Name and Signature
Bruce McCorkendale
Bruce McCorkendale

Date of Signature
4/21, 2003

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