

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4243359

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ONTARIO ACQUISITION SUB CORP.	01/25/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PROOFPOINT, INC.
<b>Street Address:</b>	892 ROSS DRIVE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8010534
<b>Patent Number:</b>	8266121
<b>Patent Number:</b>	8401841
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<b>NAME OF SUBMITTER:</b>	MICHAEL S LEMLEY
<b>SIGNATURE:</b>	/s Michael S Lemley s/
<b>DATE SIGNED:</b>	01/25/2017
<b>Total Attachments: 2</b>	
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## PATENT ASSIGNMENT

Ontario Acquisition Sub Corp., a Delaware corporation ("Assignor"), is the sole and rightful owner of certain ideas, inventions, patent applications therefor and patents thereon as set forth in Exhibit A attached hereto (collectively referred to as the "Patents"). Proofpoint, Inc., a Delaware corporation, having a place of business at 892 Ross Drive, Sunnyvale, CA 94089 ("Proofpoint") desires to acquire all rights in and to such Patents.

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby assigns, transfers, conveys, and delivers to Proofpoint, its successors and assigns all right, title, and interest of the Assignor in and to the Patents; the same to be held and enjoyed by Proofpoint for its own use and enjoyment and for the use and enjoyment of its successors, assigns and other legal representatives, to the end of the term or terms for which the Patents are or may be issued, granted, reissued, or extended, including patent rights from divisions, continuations in whole or part, and/or subsequent applications filed claiming the benefit of the Patents, in the United States and any other jurisdictions worldwide, as fully and entirely as the same would have been held and enjoyed by the Assignor had this assignment not been made.

Assignor further agrees to: (a) cooperate with Proofpoint in the protection of the patent rights and prosecution and protection of foreign counterparts; (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer; and (c) perform such other acts as Proofpoint lawfully may request to obtain or maintain the Patents and any and all applications and registrations for the inventions in any and all countries.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be duly executed and delivered.

Assignor: Ontario Acquisition Sub Corp.

Signed: \_\_\_\_\_

Michael Yang, Secretary

Date: \_\_\_\_\_

1/25/2017

## EXHIBIT A

Patent Number	Country Code	Grant Date	Title
8,010,534	US	30 August 2011	Identifying Related Objects Using Quantum Clustering
8,266,121	US	11 September 2012	Identifying Related Objects Using Quantum Clustering
8,401,841	US	19 March 2013	Retrieval of Documents Using Language Models