

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT2758829

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CLEARWELL SYSTEMS INC.	03/05/2014
RECEIVING PARTY DATA	
Name:	SYMANTEC CORPORATION
Street Address:	350 ELLIS STREET
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 14	
Property Type	Number
Patent Number:	7657603
Patent Number:	7593995
Patent Number:	8032598
Patent Number:	7899871
Patent Number:	7743051
Patent Number:	8392409
Patent Number:	8171393
Application Number:	12181992
Application Number:	13028826
Application Number:	13110806
Application Number:	13028841
Application Number:	60761500
Application Number:	60761501
Application Number:	60761679
CORRESPONDENCE DATA	

Fax Number: (973)422-2927  
Phone: 9735972500  
Email: lkirton@lowenstein.com  
*Correspondence will be sent via US Mail when the email attempt is unsuccessful.*  
Correspondent Name: LOWENSTEIN SANDLER  
Address Line 1: PATENT DOCKET ADMIN  
Address Line 2: 65 LIVINGSTON AVE.  
Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER:	06224.1
NAME OF SUBMITTER:	MARINA PORTNOVA
Signature:	/Marina Portnova/
Date:	03/07/2014

Total Attachments: 3  
source=ClearwellAssignment#page1.tif  
source=ClearwellAssignment#page2.tif  
source=ClearwellAssignment#page3.tif

## ASSIGNMENT

WHEREAS, **CLEARWELL SYSTEMS, INC.** a corporation duly organized and existing under the laws of the State of ~~Delaware~~, and having its principal place of business at 441 Logue Avenue, Mountain View, CA 94043 (hereinafter "ASSIGNOR") is the owner of all right, title and interest in the patent applications as indicated in the attached Schedule, and of the inventions enclosed and claimed therein;

AND WHEREAS, **SYMANTEC CORPORATION**, a corporation duly organized and existing under the laws of the State of Delaware and having its principal place of business at 350 Ellis Street, Mountain View, California 94043 (hereinafter "ASSIGNEE"), desires to acquire an interest therein;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency thereof are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer to ASSIGNEE, its successors, legal representatives and assigns its full and exclusive right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the patents and patent applications identified in the attached Schedule, such applications and all divisional, continuing, substitute, renewal, reissue and all other applications for patents or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AND ASSIGNOR hereby **AUTHORIZES** the ASSIGNEE to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AND ASSIGNOR hereby **AUTHORIZES AND REQUESTS** the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the ASSIGNEE;

AND ASSIGNOR hereby **WARRANTS AND COVENANTS** that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

AND ASSIGNOR hereby **AGREES AND 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 undersigned ASSIGNOR and EXTEND to the successors, assigns and nominees of the ASSIGNEE.

ASSIGNMENT  
(Continuation Page)

AND ASSIGNOR hereby agrees, without requiring further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the intellectual property rights hereby transferred;

AND ASSIGNOR hereby covenant that ASSIGNOR has the full right to convey the entire interest herein assigned, and have not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, ASSIGNOR has caused this instrument to be executed by its duly authorized officer this 5<sup>th</sup> day of March, 2014.

By:   
Signature

\_\_\_\_\_  
Eunice Kim

Title: Secretary

ASSIGNMENT  
(Continuation Page)

PATENT SCHEDULE  
Assignment from Clearwell Systems, Inc. to  
Symantec Corporation

Patent or Patent Application No.:	Title:	Issue or Filing Date:
7,657,603	METHODS AND SYSTEMS OF ELECTRONIC MESSAGE DERIVATION	February 2, 2010
7,593,995	METHODS AND SYSTEMS OF ELECTRONIC MESSAGE THREADING AND RANKING	September 22, 2009
8,032,598	METHODS AND SYSTEMS OF ELECTRONIC MESSAGE THREADING AND RANKING	October 4, 2011
7,899,871	METHODS AND SYSTEMS FOR E-MAIL TOPIC CLASSIFICATION	March 1, 2011
7,743,051	METHODS, SYSTEMS, AND USER INTERFACE FOR E-MAIL SEARCH AND RETRIEVAL	June 22, 2010
8,392,409	METHODS, SYSTEMS, AND USER INTERFACE FOR E-MAIL ANALYSIS AND REVIEW	March 5, 2013
8,171,393	METHOD AND SYSTEM FOR PRODUCING AND ORGANIZING ELECTRONICALLY STORED INFORMATION	May 1, 2012
12/181,992	SYSTEMS AND METHODS FOR TAGGING E-MAILS BY DISCUSSIONS	July 29, 2008
13/028,826	METHODS AND SYSTEMS FOR AUTOMATICALLY GENERATING SEMANTIC/CONCEPT SEARCHES	March 24, 2011
13/110,806	METHODS AND SYSTEMS FOR AUTOMATIC EVALUATION OF ELECTRONIC DISCOVERY REVIEW AND PRODUCTIONS	May 18, 2011
13/028,841	METHODS AND SYSTEMS TO EFFICIENTLY FIND SIMILAR AND NEAR- DUPLICATE EMAILS AND FILES	March 24, 2011
60/761,500	E-MAIL THREADING, RANKING, DERIVATION AND TOPIC CLASSIFICATION METHODS AND APPARATUS	January 23, 2006
60/761,501	INCREMENTAL E-MAIL CRAWLING AND INDEXING METHODS AND APPARATUS	January 23, 2006
60/761,679	SYSTEM, METHOD AND USER INTERFACE FOR DISTRIBUTED E-MAIL ANALYSIS	January 23, 2006