

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	POSTINI, INC.	03/25/2009
RECEIVING PARTY DATA		
Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12577654	
CORRESPONDENCE DATA		
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ATTORNEY DOCKET NUMBER:	1233-275US09	
NAME OF SUBMITTER:	MORGAN M. CELT	
SIGNATURE:	/Morgan M. Celt/	
DATE SIGNED:	04/21/2017	
Total Attachments: 9		
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PATENT ASSIGNMENT

WHEREAS, POSTINI, INC., a Delaware corporation, having its principal offices at 1600 Amphitheatre Parkway Mountain View, CA 94043 (the "Assignor"), is the owner of the Patents and Applications identified on the attached Schedule A; and

WHEREAS, GOOGLE INC. a Delaware corporation, having its principal offices at 1600 Amphitheatre Parkway Mountain View, CA 94043 (the "Assignee"), is desirous of acquiring said patents and applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the patents and patent applications listed respectively in Schedule A attached hereto, and the inventions disclosed and claimed therein, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any reissues, divisions, renewals, continuations in whole or in part, substitutions, conversions, reexaminations, prolongations, provisionals or extensions thereof, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this assignment and transfer not been made, to the full end and term of any Letters Patent. The rights conveyed by this Assignment further include all claims for damages by reason of past infringement and the right to sue for and collect damages for past infringement.

IN WITNESS WHEREOF, Assignor, by its duly authorized officer, has executed this assignment as of this 25th day of MARCH, 2009.

POSTINI, INC.

By: [Signature]

Printed Name: KENT WALKER

Title: DIRECTOR

Sworn to and subscribed before me on this 25 day of March, 2009.



[Signature]
Notary Public

My Commission Expires: 5/3/11

IN WITNESS WHEREOF, Assignee, by its duly authorized officer, has executed
this assignment as of this 25 day of March, 2009.

GOOGLE INC.

By: [Signature]

Printed Name: KENT WALKER

Title: VICE PRESIDENT AND GENERAL COUNSEL



Sworn to and subscribed before me on this 25 day of March, 2009.

[Signature]
Notary Public

My Commission Expires: 3/3/11

SCHEDULE A

U.S. PATENTS AND APPLICATIONS

Country	Application No.	Application Date	Patent No.	Grant Date	Title
USA	09/675609	9/29/2000	6650890	11/18/2003	VALUE ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE SERVER
USA	10/672688	9/26/2003	7236769	6/26/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE SERVER
USA	10/965610	10/14/2004	7133660	11/7/2006	E-MAIL FILTERING SERVICES AND E-MAIL SERVICE ENROLLMENT TECHNIQUES
USA	11/194431	8/1/2005	7428410	9/23/2008	VALUE-ADDED ELECTRONIC MESSAGING SERVICES HAVING WEB-BASED USER ACCESSIBLE MESSAGE CENTER
USA	11/276924	3/17/2006	7277695	10/2/2007	E-MAIL POLICY COMPLIANCE TECHNIQUES
USA	11/370653	3/8/2006	7272378	9/18/2007	E-MAIL FILTERING SERVICES USING INTERNET PROTOCOL ROUTING INFORMATION
USA	11/855016	9/13/2007			ELECTRONIC DOCUMENT POLICY COMPLIANCE TECHNIQUES
USA	10/370118	2/19/2003	6941348	9/6/2005	SYSTEMS AND METHODS FOR MANAGING THE TRANSMISSION OF ELECTRONIC MESSAGES THROUGH ACTIVE MESSAGE DATA UPDATING
USA	10/908060	4/26/2005			SYSTEMS AND METHODS FOR MANAGING THE TRANSMISSION OF ELECTRONIC MESSAGES VIA MESSAGE SOURCE DATA
USA	11/416733	5/3/2006			E-MAIL MANAGEMENT SERVICES (Eschweiler continuation)
USA	11/712675	3/1/2007			E-MAIL MANAGEMENT SERVICES (Eschweiler continuation re business heuristics)
USA	10/908061	4/26/2005			SYSTEMS AND METHODS FOR MANAGING THE TRANSMISSION OF ELECTRONIC MESSAGES VIA THROTTLING AND DELAYING

Country	Application No.	Application Date	Patent No.	Grant Date	Title
USA	11/277017	3/20/2006			SYSTEMS AND METHODS FOR MANAGING THE TRANSMISSION OF SYNCHRONOUS ELECTRONIC MESSAGES
USA	11/381515	5/3/2006			SYSTEMS AND METHODS FOR MANAGING DIRECTORY HARVEST ATTACKS VIA ELECTRONIC MESSAGES
USA	11/553306	10/26/2006			ZERO-MINUTE VIRUS AND SPAM DETECTION
USA	10/643489	8/19/2003			DATA STORAGE AND RETRIEVAL SYSTEMS AND RELATED METHODS OF STORING AND RETRIEVING DATA
USA	10/832407	4/26/2004			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
USA	10/908016	4/25/2005			ACTIONABLE QUARANTINE SUMMARY
USA	11/137110	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
USA	11/569532	11/22/2006			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
USA	11/381511	5/3/2006			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
USA	11/689634	3/22/2007			SOURCE REPUTATION INFORMATION SYSTEM WITH ROUTER-LEVEL FILTERING OF ELECTRONIC MESSAGES
USA	11/744674	5/4/2007			SOURCE REPUTATION INFORMATION SYSTEM WITH BLOCKING OF TCP CONNECTIONS FROM SOURCES OF ELECTRONIC MESSAGES
USA	11/773677	7/5/2007			SOURCE REPUTATION INFORMATION SYSTEM FOR FILTERING ELECTRONIC MESSAGES USING A NETWORK-CONNECTED COMPUTER
USA	11/302985	12/13/2005			TLS ENCRYPTION IN A MANAGED E-MAIL SERVICE ENVIRONMENT
USA	11/688837	3/20/2007			SYNCHRONOUS MESSAGE MANAGEMENT SYSTEM
USA	11/688804	3/20/2007			UNIFIED MANAGEMENT POLICY FOR MULTIPLE FORMAT ELECTRONIC COMMUNICATIONS
USA	12/146333	6/25/2008			ZERO-HOUR QUARANTINE OF SUSPECT ELECTRONIC MESSAGES

PATENT
REEL: 022620 FRAME: 0518

PATENT
REEL: 042090 FRAME: 0512

SCHEDULE A (CON'T)

FOREIGN PATENTS AND APPLICATIONS

Country	Application No.	Application Date	Patent No.	Grant Date	Title
Australia	2001296473	10/1/2001	2001296473	1/5/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Australia	2003215276	2/19/2003	2003215276	12/20/2007	E-MAIL MANAGEMENT SERVICES
Australia	2005241402	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
Australia	2005248858	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
Canada	2423835	10/1/2001			VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Canada	2476349	2/19/2003			E-MAIL MANAGEMENT SERVICES
Canada	2564232	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
Canada	2564533	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
China	1819654	10/1/2001			VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
China	3808742	2/19/2003	ZL03808742.1	8/15/2007	E-MAIL MANAGEMENT SERVICES

China	200580013218.X	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
China	200580016716	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
Europe	6017756	10/1/2001			VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Europe	7003732	10/1/2001			VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Europe	3711095	2/19/2003			E-MAIL MANAGEMENT SERVICES
Europe	5733019	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
Europe	5753881	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
Europe	6846393	11/28/2006			TLS ENCRYPTION IN A MANAGED E-MAIL SERVICE ENVIRONMENT
Europe	7758950	3/20/2007			SYNCHRONOUS MESSAGE MANAGEMENT SYSTEM
Europe	7813414	7/26/2007			UNIFIED MANAGEMENT POLICY FOR MULTIPLE FORMAT ELECTRONIC COMMUNICATIONS
France	1977347	10/1/2001	1329117	3/28/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE

Great Britain	1977347	10/1/2001	1329117	3/28/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Germany	1977347	10/1/2001	60127569	3/28/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Japan	2002-531771	10/1/2001	3919008	2/23/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Japan	2003-570219	2/19/2003			E-MAIL MANAGEMENT SERVICES
Japan	2007-510738	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
Japan	2007-515336	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
Korea	10-2003-7004554	10/1/2001			VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE
Korea	10-2004-7012925	2/19/2003			E-MAIL MANAGEMENT SERVICES
Korea	10-2006-7024774	3/29/2005			SYSTEM AND METHOD FOR FILTERING ELECTRONIC MESSAGES USING BUSINESS HEURISTICS
Korea	10-2006-7027301	5/25/2005			ELECTRONIC MESSAGE SOURCE REPUTATION INFORMATION SYSTEM
PCT	PCT/US07/64448	3/20/2007			SYNCHRONOUS MESSAGE MANAGEMENT SYSTEM
PCT	PCT/US07/74482	7/26/2007			UNIFIED MANAGEMENT POLICY FOR MULTIPLE FORMAT ELECTRONIC COMMUNICATIONS

PCT	PCT/US2008/068229	6/25/2008			ZERO-HOUR QUARANTINE OF SUSPECT ELECTRONIC MESSAGES
Switzerland	1977347	10/1/2001	1329117	3/28/2007	VALUE-ADDED ELECTRONIC MESSAGING SERVICES AND TRANSPARENT IMPLEMENTATION THEREOF USING INTERMEDIATE

ACKNOWLEDGMENT

State of California

County of San Jose Clara

On March 25, 2009 before me, Rachel Clafflin, Notary Public
(insert name and title of the officer)

personally appeared Kent Walker
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing
paragraph is true and correct.

WITNESS my hand and official seal.

Signature

R Clafflin (Seal)



RECORDED: 04/30/2009

PATENT
REEL: 022620 FRAME: 0523

RECORDED: 04/21/2017

PATENT
REEL: 042090 FRAME: 0517