

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3659797

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAILFRONTIER, INC.	06/29/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SONICWALL, INC.
<b>Street Address:</b>	1143 BORREGAS AVENUE
<b>City:</b>	SUNNYVALE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94089
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14696839
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(650)391-1395
<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>	
<b>Phone:</b>	6503911380
<b>Email:</b>	ipdockets@lrrlaw.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER LLP
<b>Address Line 1:</b>	4300 BOHANNON DRIVE
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<b>ATTORNEY DOCKET NUMBER:</b>	DELL-085COD
<b>NAME OF SUBMITTER:</b>	CHERI HOULE
<b>SIGNATURE:</b>	/Cheri Houle/
<b>DATE SIGNED:</b>	12/15/2015
<b>Total Attachments: 4</b>	
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**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
MailFrontier, Inc.	06/29/2007

**RECEIVING PARTY DATA**

Name:	SonicWALL, Inc.
Street Address:	1143 Borregas Avenue
City:	Sunnyvale
State/Country:	CALIFORNIA
Postal Code:	94089

**PROPERTY NUMBERS Total: 20**

Property Type	Number
Application Number:	10371987
Application Number:	10371977
Application Number:	10387352
Application Number:	10422359
Application Number:	10830410
Application Number:	10449875
Application Number:	10616703
Application Number:	10650487
Application Number:	10678965
Application Number:	10776677
Application Number:	11036603
Application Number:	10869507
Application Number:	09723855
Application Number:	11003920
Application Number:	09361678

CH \$800.00 10371987

Application Number:	11156372
Application Number:	11156373
Application Number:	10197393
Application Number:	11455037
Application Number:	11589007

**CORRESPONDENCE DATA**

Fax Number: (650)812-3444  
*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
Phone: 650.812.3400  
Email: cspringer@carrferrell.com  
Correspondent Name: Colby B. Springer  
Address Line 1: Carr & Ferrell LLP  
Address Line 2: 2200 Geng Road  
Address Line 4: Palo Alto, CALIFORNIA 94303

ATTORNEY DOCKET NUMBER:	SONICWALL: MAILFRONTIER
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NAME OF SUBMITTER:	Colby B. Springer
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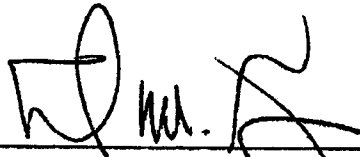
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## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, MailFrontier, Inc. does hereby sell, assign, and transfer to SonicWALL, Inc., a California corporation with offices at 1143 Borregas Avenue, Sunnyvale, California 94089 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in: U.S. patent application number 10/371,987 for **Using Distinguishing Properties to Classify Messages**; U.S. patent application number 10/371,977 for **Message Classification Using a Summary**; U.S. patent application number 10/387,352 for **Message Challenge Response**; U.S. patent application number 10/422,359 for **Message Testing**; U.S. patent application number 10/830,410 for **Message Handling with Selective User Participation**; U.S. patent application number 10/449,875 for an **Automated Whitelist**; U.S. patent application number 10/616,703 for **Message Classification Using Allowed Items**; U.S. patent application number 10/650,487 for a **Statistical Message Classifier**; U.S. patent application number 10/678,965 for **Fraudulent Message Detection**; U.S. patent application number 10/776,677 for **Message Classification**; U.S. patent application number 11/036,603 for **Message Distribution Control**; U.S. patent application number 10/869,507 for **Approximate Matching of Strings for Message Filtering**; U.S. patent application number 09/723,855 for a **System and Method for Adaptive Text Recommendation**; U.S. patent application number 11/003,920 for a **System and Method for Adaptive Text Recommendation**; U.S. patent application number 09/361,678 for a **Method and System for Providing a User with Personalized Recommendations by Electronic-Mail Based on Determined Interests of the User Pertaining to a Theme or Concept of a Categorized Document**; U.S. patent application number 11/156,372 for **Time Zero Detection of Infectious Messages**; U.S. patent application number 11/156,373 for **Managing Infectious Messages**; U.S. patent application number 10/197,393 for an **Active E-Mail Filter with Challenge Response**; U.S. patent application number 11/455,037 for **Diminishing False Positive Classifications of Unsolicited Electronic-Mail**; and U.S. patent application number 11/589,007 for **Personalized Electronic Mail Delivery** and in and to said application and all utility, divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States patent application; and Agree that said Assignee may apply for and receive patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good

faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: June 29, 2007

  
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Frederick M. Gonzalez  
Corporate Secretary for Mail Frontier, Inc.