

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ALEKSANDR DUBROVSKY	07/13/2007
JUSTIN MICHAEL BRADY	07/13/2007
ROMAN YANOVSKY	07/16/2007
BORIS YANOVSKY	07/16/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SONICWALL, INC.
<b>Street Address:</b>	2001 LOGIC DRIVE
<b>City:</b>	SAN JOSE
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	95124
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15445687
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	415-248-2100
<b>Email:</b>	sfpatent@polsinelli.com, ipdocket@polsinelli.com
<b>Correspondent Name:</b>	POLSINELLI LLP
<b>Address Line 1:</b>	THREE EMBARCADERO CENTER
<b>Address Line 2:</b>	2400
<b>Address Line 4:</b>	SAN FRANCISCO, CALIFORNIA 94111
<b>ATTORNEY DOCKET NUMBER:</b>	DELL-040COC (1)
<b>NAME OF SUBMITTER:</b>	MIYA YUSA
<b>SIGNATURE:</b>	/Miya Yusa/
<b>DATE SIGNED:</b>	11/29/2017
<b>Total Attachments: 2</b>	
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## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

**ALEKSANDR DUBROVSKY; JUSTIN MICHAEL BRADY; ROMAN YANOVSKY;  
BORIS YANOVSKY**

hereby sell, assign, and transfer to

**SonicWALL, Inc.**

a Corporation of California, having a principal place of business at 1143 Borregas Avenue, Sunnyvale, California 94089 United States ("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 inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

### **Data Pattern Analysis Using Optimized Deterministic Finite Automaton**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number \_\_\_\_\_ filed \_\_\_\_\_.

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or 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 provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or 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.

Each Inventor: Please Sign and Date Below:

07/13/2007

Date

Name: ALEKSANDR DUBROVSKY

7-13-2007

Date

Name: JUSTIN MICHAEL BRADY

7-16-07

Date

Name: ROMAN YANOVSKY

7/16/07

Date

Name: BORIS YANOVSKY

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Date

Name:

Assignment Document Return Address:

BLAKELY, SOKOLOFF, TAYLOR & ZAPMAN LLP

1279 Oakmead Parkway

Sunnyvale, CA 94085-4040

Telephone: (408) 720-8300