## Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   |                      | NEW ASSIGNMENT |            |  |  |
|--|----------------------|----------------|------------|--|--|
| NATURE OF CONVEYANCE:  |                      | ASSIGNMENT     |            |  |  |
| CONVEYING PARTY  | Y DATA               | ·              |            |  |  |
|  |                      | Execution Date |            |  |  |
| Aleksandr DUBROV   | ′SKY                 | 07/13/2007     |            |  |  |
| Justin Michael BRA   | DY                   | 07/13/2007     |            |  |  |
| Roman YANOVSKY   | ,                    | 07/16/2007     |            |  |  |
| Boris YANOVSKY   |                      |                | 07/16/2007 |  |  |
| RECEIVING PARTY  | DATA                 |                |            |  |  |
| Name:  | SonicWall, Inc.      |                |            |  |  |
| Street Address:  | 1143 Borregas Avenue |                |            |  |  |
| City:  | Sunnyvale            |                |            |  |  |
| State/Country:   | CALIFORNIA           |                |            |  |  |
| Postal Code:   | 94089                |                |            |  |  |
| PROPERTY NUMBERS Total: 1 Property Type Number   |                      |                |            |  |  |
|  |                      | 78546          |            |  |  |
| CORRESPONDENCE DATA         Fax Number: (408)720-8383         Correspondence will be sent via US Mail when the fax attempt is unsuccessful.         Phone:       (408) 720-8300         Email:       david_castro@bstz.com         Correspondent Name:       Blakely, Sokoloff, Taylor & Zafman, LLP         Address Line 1:       1279 Oakmead Parkway         Address Line 4:       Sunnyvale, CALIFORNIA 94085-4040 |                      |                |            |  |  |
| ATTORNEY DOCKET NUMBER:  |                      | 4619P048       |            |  |  |
| NAME OF SUBMITTER:   |                      | David Castro   |            |  |  |
| Total Attachments: 2 source=P048_Assgn_Signed#page1.tif 500315481 PATENT REEL: 019563 FRAME: 0347  |                      |                |            |  |  |

PATENT REEL: 019563 FRAME: 0348 Attorney's Docket No.: 4619P048

# 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, recxaminations, 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 original patents, 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

4619P048

Page | of 2

PATENT REEL: 019563 FRAME: 0349 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 Invento | r: Please Sign and Date Below; |                   |   |                             |
|--------------|--------------------------------|-------------------|---|-----------------------------|
|              | 07/13/200<br>Date              | 7<br>Name: ALEKSA | MARDING DUBROVSKY   |                             |
|              | <u>7-13-2007</u><br>Date       |                   | MICHAEL   |                             |
|              | <u>7-16-07</u><br>Date         | hena              | YANOVSKY  |                             |
|              | 7/16/07                        | Name: ROMAN       | e Toland  |                             |
|              | Date                           | Name: BORIS       | ZANOVSKY  |                             |
|              | Date                           | Name:             | /   |                             |
|              | Datc                           | Name:             |   |                             |
|              | Date                           | Name:             |   |                             |
|              | Date                           | Name:             | · · · · · · · · · · · · · · · · · · ·   |                             |
|              | Date                           | Name:             |   |                             |
|              | Date                           | Name:             |   |                             |
|              | Date                           | Name:             | - <b>-</b>  |                             |
|              | Date                           | Name:             |   |                             |
|              |                                |                   | Assignment Document Return Ad<br>BLAKFLY, SOKOLOFF, TAYLOR & 7<br>1279 Oakmead Parkway<br>Sunnyvale, CA 94085-4040<br>Telephone: (408) 720-8300 | <u>dress:</u><br>Iapman LLP |
| 4619P048     |                                |                   |   | Page 2 of 2                 |

**RECORDED: 07/16/2007**