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PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT			
RESUBMIT DOCUMENT ID:		506197615	506197615			
CONVEYING PARTY DA	 \ Т Л					
		Name	Execution Date			
JOHN E. GMUENDER		Name	10/02/2008			
IOSIF HARUTYUNOV						
	10/02/2008					
MANISH MATHUR	05/24/2016					
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HUY MINH NGUYEN			10/01/2008			
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PROPERTY NUMBERS	Total: 1					
Property Type		Number				
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10/13/2020

DATE SIGNED:

Total Attachments: 4	
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Attorney's Docket No.: 4619P051

<u>ASSIGNMENT</u>

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

John E. Gmuender; Iosif Harutyunov; Manish Marthur; Ilya Minkin; Huy Minh Nguyen

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

Packet Processing on a Multi-Core Processor

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	12/240,892	filed	September 29, 2008

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 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 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, in said Assignee, its successors, assigns, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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.

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Each Inventor: P	lease Sign and Date Below:	
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a	10 2 -8 10 / 02 / 08 10 / 02 / 08 10 / 01 08 pate	Name: Iosif Harutyunov
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D	19/01/08 hate	Name: Ilya Minkin
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		Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 1279 Oakmead Parkway Sunnyvale, CA 94085-4040 Telephone: (408) 720-8300
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