504201178 01/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4247854

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	

CONVEYING PARTY DATA

Name	Execution Date
AVG NETHERLANDS B.V.	01/27/2017

RECEIVING PARTY DATA

Name:	CREDIT SUISSE INTERNATIONAL, AS COLLATERAL AGENT
Street Address:	ONE CABOT SQUARE
City:	LONDON
State/Country:	GREAT BRITAIN
Postal Code:	E14 AQJ

PROPERTY NUMBERS Total: 31

Property Type	Number
Patent Number:	6871226
Patent Number:	7778999
Patent Number:	8646080
Application Number:	11229041
Patent Number:	8719924
Patent Number:	8042169
Patent Number:	7716472
Patent Number:	8898787
Patent Number:	7971054
Patent Number:	8397297
Application Number:	12367494
Patent Number:	8166100
Patent Number:	8904536
Application Number:	12550025
Patent Number:	8126781
Patent Number:	8769690
Patent Number:	9280391
Patent Number:	8332946
Patent Number:	8990797
Patent Number:	9058612

PATENT REEL: 041111 FRAME: 0914

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Property Type	Number
Patent Number:	8732831
Patent Number:	9110595
Application Number:	13826776
Application Number:	13938829
Patent Number:	9424422
Application Number:	14322634
Application Number:	14718901
Patent Number:	9288226
Application Number:	14661685
Application Number:	15058944
Application Number:	14720007

CORRESPONDENCE DATA

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Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	28302.60500
NAME OF SUBMITTER:	JAVIER J. RAMOS
SIGNATURE:	/Javier J. Ramos/
DATE SIGNED:	01/27/2017

Total Attachments: 6

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PATENT SECURITY AGREEMENT

This PATENT SECURITY AGREEMENT (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, this "Patent Security Agreement") dated as of January 27, 2017, is made by the Person listed on the signature page hereof (the "Grantor") in favor of Credit Suisse International, as the Collateral Agent.

Reference is made to that certain Credit Agreement, dated as of September 30, 2016 (as amended, restated, amended and restated, extended, supplemented or otherwise modified from time to time, the "Credit Agreement"), by and among Avast Software B.V., a company organized under the laws of the Netherlands with corporate seat in Amsterdam, the Netherlands, Sybil Software LLC, a Delaware limited liability company, as the U.S. Borrower, Avast Software s.r.o., a company organized under the laws of the Czech Republic, as the Czech Borrower, Avast Holding B.V., a company organized under the laws of the Netherlands with corporate seat in Amsterdam, the Netherlands, as Holdings, certain Restricted Subsidiaries of the Company party thereto from time to time, as Revolving Borrowers, Credit Suisse International, as the Administrative Agent and the Collateral Agent, and the Lenders party thereto from time to time.

The Lenders have agreed to extend credit to the Borrowers subject to the terms and conditions set forth in the Credit Agreement. The several and not joint obligations of the Lenders to extend credit to the Borrowers are conditioned upon, among other things, the execution and delivery of this Patent Security Agreement by the Grantor. The Grantor is a subsidiary of Avast Software B.V. and will derive substantial direct and indirect benefits from the Credit Extensions and is willing to execute and deliver this Patent Security Agreement in order to induce the Lenders to extend credit to the Borrowers.

Under the terms of the Credit Agreement and the terms hereunder, the Grantor has granted to the Collateral Agent, for the benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has agreed to execute this Patent Security Agreement for recording with the U.S. Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

- SECTION 1. <u>Terms</u>. Terms defined in the Credit Agreement and not otherwise defined herein are used herein as defined in the Credit Agreement.
- SECTION 2. <u>Grant of Security</u>. The Grantor hereby grants to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a continuing security interest in all of the Grantor's right, title and interest in, to and under its patents (which includes patents and patent applications now owned or hereafter acquired by the Grantor), including the patents set forth on <u>Schedule</u> A attached hereto.
- SECTION 3. <u>Security for Obligations</u>. The grant of a security interest in patents by the Grantor under this Patent Security Agreement is made to secure the payment or performance, as the case may be, in full of the Obligations.
- SECTION 4. <u>Recordation</u>. The Grantor authorizes and requests that the Commissioner for Patents record this Patent Security Agreement.
- SECTION 5. Release of Security. The Collateral Agent shall, promptly upon the reasonable request of the Grantor in accordance with Section 9.11 of the Credit Agreement or upon the Termination Date, deliver to the Grantor (at the Grantor's sole cost and expense) a fully executed and recordable release of the security interest granted herein.

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SECTION 6. Execution in Counterparts. This Patent Security Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. This Patent Security Agreement shall become effective when the Collateral Agent shall have received a counterpart of this Patent Security Agreement that bears the signature of the Grantor and the Collateral Agent has executed a counterpart hereof. Delivery of an executed counterpart of a signature page of this Patent Security Agreement by telecopy or other electronic imaging means (including in .pdf format via electronic mail) shall be effective as delivery of a manually executed counterpart of this Patent Security Agreement.

SECTION 7. <u>Credit Agreement</u>. This Patent Security Agreement has been entered into in conjunction with the provisions of the Credit Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Collateral Agent with respect to the Collateral are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Credit Agreement, the provisions of the Credit Agreement shall control.

SECTION 8. <u>Governing Law.</u> THIS PATENT SECURITY AGREEMENT SHALL BE GOVERNED BY, AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

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IN WITNESS WHEREOF, the undersigned have executed this Trademark Security Agreement as of the date first above written.

AVG NETHERLANDS BV., with corporate seat in Amsterdam, the Netherlands, as the Grantor

Ву:

Name: René Bienz Title: Managing Director

[Signature Page to Patent Security Agreement - AVG Netherlands B.V. (Avast/AVG)]

CREDIT SUISSE INTERNATIONAL, as the Collateral Agent and the Grantee

y: Operations
Name:
Title:

Steve Mortm Vice President

By:

Name: Title:

[Signature Page to Patent Security Agreement -- AVG Netherlands B.V. (Avast/AVG)]

SCHEDULE A

No.	Reg. No.	Reg. Date	App. No.	App. Date	Title	Owner
1.	6,871,226	3/22/2005	09/643,235	8/22/2000	Method of Searching Servers in a Distributed Network	AVG Netherlands B.V.
2.	7,778,999	8/17/2010	10/766,563	1/26/2004	Systems and Methods for Multi- Layered Packet Filtering and Remote Management of Network Devices	AVG Netherlands B.V.
3.	8,646,080	2/14/2014	11/229,013	9/16/2005	Method and Apparatus for Removing Harmful Software	AVG Netherlands B.V.
4.			11/229,041	9/16/2005	Method and Apparatus for Removing Harmful Software	AVG Netherlands B.V.
5.	8,719,924	5/6/2014	11/368,339	3/3/2006	Method and Apparatus for Detecting Harmful Software	AVG Netherlands B.V.
6.	8,042,169	10/18/2011	11/550,259	10/17/2006	Method for Providing Remote Managment [SIC] of Computer Systems	AVG Netherlands B.V.
7.	7,716,472	5/11/2010	11/612,095	12/18/2006	Method and System for Transparent Bridging and Bi-Directional Management of Network Data	AVG Netherlands B.V.
8.	8,898,787	11/25/2014	11/691,094	3/26/2007	Software Vulnerability Exploitation Shield	AVG Netherlands B.V.
9.	7,971,054	6/28/2011	11/857,246	9/18/2007	Method of and System for Real-Time Form and Content Classification of Data Streams for Filtering Applications	AVG Netherlands B.V.
10.	8,397,297	3/12/2013	12/124,871	5/21/2008	Method and Apparatus for Removing Harmful Software	AVG Netherlands B.V.
11.			12/367,494	2/6/2009	Three Party Services Transaction System	AVG Netherlands B.V.
12.	8,166,100	4/24/2012	12/548,587	8/27/2009	Cross Site, Cross Domain Session Sharing Without Database Replication	AVG Netherlands B.V.
13.	8,904,536	12/2/2014	12/548,747	8/27/2009	Heuristic Method of Code Analysis	AVG Netherlands B.V.
14.			12/550,025	8/28/2009	System and Method for the Detection of Malware	AVG Netherlands B.V.
15.	8,126,781	2/28/2012	12/643,949	12/21/2009	Real-Time Collaborative Selection of Service Providers	AVG Netherlands B.V.
16.	8,769,690	7/1/2014	12/833,425	7/9/2010	Protection From Malicious Web Content	AVG Netherlands

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17.	9,280,391	3/8/2016	12/861,025	8/23/2010	Systems and Methods for Improving Performance of Computer Systems	AVG Netherlands B.V.
18.	8,332,946	12/11/2012	12/883,162	9/15/2010	Method and System for Protecting Endpoints	AVG Netherlands B.V.
19.	8,990,797	3/24/2015	12/913,858	10/28/2010	Method for Improving the Performance of Computers by Releasing Computer Resources	AVG Netherlands B.V.
20.	9,058,612	6/16/2015	13/117,858	5/27/2011	Systems and Methods for Recommending Software Applications	AVG Netherlands B.V.
21.	8,732,831	5/20/2014	13/182,652	7/14/2011	Detection of Rogue Software Applications	AVG Netherlands B.V.
22.	9,110,595	8/18/2015	13/407,412	2/28/2015	Systems and Methods for Enhancing Performance of Software Applications	AVG Netherlands B.V.
23.			13/826,776	3/14/2013	Systems and Methods for Extraction of Policy Information	AVG Netherlands B.V.
24.			13/938,829	7/10/2013	Systems and Methods for Providing User-Specific Content on an Electronic Device	AVG Netherlands B.V.
25.	9,424,422	8/23/2016	14/280,096	5/16/2014	Detection of Rogue Software Applications	AVG Netherlands B.V.
26.			14/322,634	7/2/2014	Mobile Device Tracking Prevention Method and System	AVG Netherlands B.V.
27.			14/718,901	5/21/2015	Browser Store Administering Method and System	AVG Netherlands B.V.
28.	9,288,226	3/15/2016	14/580,958	12/23/2014	Detection of Rogue Software Applications	AVG Netherlands B.V.
29.			14/661,685	3/18/2015	Method for Improving the Performance of Computers	AVG Netherlands B.V.
30.			15/058,944	3/2/2016	Method and System for Offline Scanning of Computing Devices	AVG Netherlands B.V.
31.			14/720,007	5/22/2015	User Privacy Protection Method and System	AVG Netherlands B.V.

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RECORDED: 01/27/2017