

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM864466

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	SUPPLEMENTAL INTELLECTUAL PROPERTY SECURITY AGREEMENT		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
IBOSS, INC.		12/27/2023	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	WILMINGTON SAVINGS FUND SOCIETY, FSB		
<b>Street Address:</b>	WSFS Bank Center, 500 Delaware		
<b>City:</b>	Wilmington		
<b>State/Country:</b>	DELAWARE		
<b>Postal Code:</b>	19801		
<b>Entity Type:</b>	Federal Savings Bank: UNITED STATES		
<b>PROPERTY NUMBERS Total: 4</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	5054725	IBOSSCONNECT	
<b>Registration Number:</b>	5072006	IBOSS	
<b>Registration Number:</b>	4792906	IBOSS	
<b>Registration Number:</b>	4504679	MOBILEETHER	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	2028874288		
<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>	2028874000		
<b>Email:</b>	mbeyene@akingump.com, DC_IPDocketing@AKINGUMP.com		
<b>Correspondent Name:</b>	AKIN GUMP STRAUSS HAUER & FELD LLP		
<b>Address Line 1:</b>	2001 K Street N.W.		
<b>Address Line 4:</b>	Washington DC, D.C. 20006		
<b>ATTORNEY DOCKET NUMBER:</b>	699321.0009		
<b>NAME OF SUBMITTER:</b>	Mussie B Beyene		
<b>SIGNATURE:</b>	/MUSSIE B BEYENE/		
<b>DATE SIGNED:</b>	12/28/2023		
<b>Total Attachments: 27</b>			
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## SUPPLEMENTAL INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Supplemental Intellectual Property Security Agreement (as it may be amended, restated, supplemented or modified from time to time, this “Agreement”) is entered into as of December 27, 2023 by and between Wilmington Savings Fund Society, FSB, as administrative agent (in such capacity, “Agent”), for the ratable benefit of each bank and other financial institution, from time to time party to the Loan Agreement (as defined below) (each such party, collectively, “Lender”), and each of the undersigned identified on the signature pages hereto as Grantors (together with any other entity that may become a party hereto as provided herein, each a “Grantor”, and collectively, the “Grantors”). Capitalized terms used herein without definition shall have the meaning set forth in the Loan Agreement (as defined below).

### RECITALS

A. Agent, Lender and Grantors have entered into that certain Amended and Restated Term Loan Credit Agreement, dated as of December 12, 2023 (as amended, restated, supplemented or otherwise modified from time to time, the “Loan Agreement”), pursuant to which Lender has agreed to make certain loans (“Loans”) to iboss, Inc. (“Borrower”).

B. Agent and Grantors have entered into that certain Amended and Restated Pledge and Security Agreement, dated as of December 12, 2023 (as amended, restated, supplemented or otherwise modified from time to time, the “Security Agreement”), pursuant to which Grantors have granted to Agent, for the benefit of the Secured Parties, a valid and continuing security interest in the Intellectual Property Collateral (as defined below).

C. Pursuant to the terms of the Loan Agreement and the Security Agreement and in furtherance thereof, Grantors have duly authorized the execution, delivery and performance of this Agreement as a supplement to that certain Intellectual Property Security Agreement dated as of December 15, 2020 by and between the Borrower, the Agent and the grantors party thereto.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of Borrower’s obligations to Lender, Grantors hereby represent, warrant, covenant and agree as follows:

### AGREEMENT

1. Grant of Security Interest. Each Grantor hereby collaterally pledges and grants to Agent, on behalf of and for the ratable benefit of the Secured Parties, a security interest in all of such Grantors’ right, title and interest in, to and under the following Intellectual Property owned by such Grantor, to secure the prompt and complete payment and performance of the Secured Obligations, excluding the Excluded Assets (all of which shall collectively be called the “Intellectual Property Collateral”):

(a) Any and all Copyrights, including without limitation those set forth on Exhibit A attached hereto;

(b) Any and all Patents, including without limitation the patents and patent applications set forth on Exhibit B attached hereto (collectively, the “Patents”);

(c) Any and all Trademarks, including without limitation those set forth on Exhibit C attached hereto (collectively, the “Trademarks”);

(d) upon the occurrence and during the continuance of an Event of Default, any and all rights to sue for past, present and future infringement of the Intellectual Property identified above and the goodwill associated therewith; and

(e) all amendments, extensions, renewals and extensions of any of the Copyrights, Trademarks or Patents.

2. Recordation. Grantors authorize the Commissioner for Patents, the Commissioner for Trademarks and the Register of Copyrights and any other government officials to record and register this Agreement upon request by Agent.

3. Loan Documents. This Agreement has been entered into pursuant to and in conjunction with the Loan Documents, which are hereby incorporated by reference. The provisions of the Loan Agreement shall supersede and control over any conflicting or inconsistent provision herein. The rights, protections, immunities, indemnities and remedies of Agent with respect to the Intellectual Property Collateral are as provided to it as Agent under the Security Agreement and the other Loan Documents, and nothing in this Agreement shall be deemed to limit such rights and remedies.

4. Execution in Counterparts. This Agreement may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., “pdf” or “tif”) format shall be effective as delivery of a manually executed counterpart of this Agreement.

5. Successors and Assigns. This Agreement will be binding on and shall inure to the benefit of the parties hereto and their respective successors and assignees as permitted under Section 12.04 of the Loan Agreement.

6. Governing Law. This Agreement and any claim, controversy, dispute or cause of action (whether in contract or tort or otherwise) based upon, arising out of or relating to this Agreement and the transactions contemplated hereby and thereby shall be governed by, and construed in accordance with, the laws of the United States and the State of New York.

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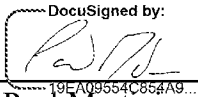
IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed effective as of the date set forth above.

**Addresses of Grantors:**

iboss, Inc.  
101 Federal Street, 23<sup>rd</sup> Floor  
Boston, MA 02110  
United States  
Attention: Zachary Charmley and Ben  
Perra

**GRANTORS**

**iboss, Inc.**

By:   
Name: Paul Martini  
Title: Chief Executive Officer

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed effective as of the date set forth above.

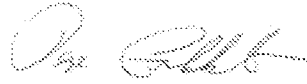
**Address of Agent:**

Wilmington Savings Fund Society, FSB  
500 Delaware Avenue, 11<sup>th</sup> Floor  
Wilmington, Delaware 19801  
Attention: Global Capital Markets – iboss

**AGENT**

**Wilmington Savings Fund Society, FSB**

By:



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Name: Raye Goldsborough

Title: Vice President

EXHIBIT A

Copyrights

None.

EXHIBIT B

Patents

(see attached)



Issued Patents

	Title	Country	Owner Name	Patent Number	Issue Date	Status
1.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	Canada	iboss, Inc.	2921129	10/4/2016	Granted
2.	MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	Canada	iboss, Inc.	2931230	2/7/2017	Granted
3.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	Canada	iboss, Inc.	2914048	2/28/2017	Granted
4.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	Canada	iboss, Inc.	2909799	2/28/2017	Granted
5.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	Canada	iboss, Inc.	2914046	3/7/2017	Granted
6.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	Canada	iboss, Inc.	2914186	3/7/2017	Granted
7.	LOCATION BASED NETWORK USAGE POLICIES	Canada	iboss, Inc.	2912703	11/28/2017	Granted
8.	NETWORK NOTIFICATIONS	Canada	iboss, Inc.	2943559	12/19/2017	Granted
9.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	Canada	iboss, Inc.	2912608	7/10/2018	Granted
10.	SERVING APPROVED RESOURCES	Canada	iboss, Inc.	2943561	11/27/2018	Granted
11.	DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR	Canada	iboss, Inc.	2940874	1/29/2019	Granted
12.	PROVIDING SINGLE SIGN-ON FOR WIRELESS DEVICES	Canada	iboss, Inc.	2912774	5/14/2019	Granted
13.	WEB REDIRECTION FOR CONTENT SCANNING	Canada	iboss, Inc.	2956676	7/9/2019	Granted

**TRADEMARK**

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	Title	Country	Owner Name	Patent Number	Issue Date	Status
14.	WEB REDIRECTION FOR CONTENT FILTERING	Canada	iboss, Inc.	2956803	7/9/2019	Granted
15.	WEB REDIRECTION FOR CACHING	Canada	iboss, Inc.	2956805	7/23/2019	Granted
16.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	Canada	iboss, Inc.	2912018	1/7/2020	Granted
17.	MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	Canada	iboss, Inc.	2939978	7/14/2020	Granted
18.	SELECTIVELY ALTERING REFERENCES WITHIN ENCRYPTED PAGES USING MAN IN THE MIDDLE	Canada	iboss, Inc.	3023218	11/29/2022	Granted
19.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	Canada	iboss, Inc.	3060851	3/14/2023	Granted
20.	IMPLICITLY LINKING ACCESS POLICIES USING GROUP NAMES	Canada	iboss, Inc.	2912529	4/4/2023	Granted
21.	RESTRICTING COMMUNICATION OVER AN ENCRYPTED NETWORK CONNECTION TO INTERNET DOMAINS THAT SHARE COMMON IP ADDRESSES AND SHARED SSL CERTIFICATES	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	2842048	11/14/2018	Granted
22.	PROVIDING SINGLE SIGN-ON FOR WIRELESS DEVICES	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	2997711	3/20/2019	Granted
23.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	EUROPEAN PATENT CONVENTION	iboss, Inc.	2989769	3/27/2019	Granted

Title	Country	Owner Name	Patent Number	Issue Date	Status
	(France, UK & Germany)				
24. SERVING APPROVED RESOURCES	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3123696	5/8/2019	Granted
25. MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3072278	8/28/2019	Granted
26. CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3005658	10/30/2019	Granted
27. SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	2995060	12/11/2019	Granted
28. NETWORK NOTIFICATIONS	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3123695	12/25/2019	Granted
29. DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR	EUROPEAN PATENT CONVENTION	iboss, Inc.	3111616	2/12/2020	Granted

Title	Country	Owner Name	Patent Number	Issue Date	Status
	(France, UK & Germany)				
30. SELECTIVELY ALTERING REFERENCES WITHIN ENCRYPTED PAGES USING MAN IN THE MIDDLE	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3453152	7/8/2020	Granted
31. WEB REDIRECTION FOR CACHING	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3175364	7/15/2020	Granted
32. WEB REDIRECTION FOR CONTENT FILTERING	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3175365	7/15/2020	Granted
33. MALWARE DETECTION FOR PROXY SERVER NETWORKS	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3507964	8/12/2020	Granted
34. SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3033688	10/7/2020	Granted
35. DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	EUROPEAN PATENT CONVENTION	iboss, Inc.	3497919	10/7/2020	Granted

Title	Country	Owner Name	Patent Number	Issue Date	Status
	(France, UK & Germany)				
36. WEB REDIRECTION FOR CONTENT SCANNING	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3175366	9/1/2021	Granted
37. CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3644583	11/17/2021	Granted
38. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3456063	11/16/2022	Granted
39. HYBRID CLOUD COMPUTING NETWORK MANAGEMENT	EUROPEAN PATENT CONVENTION (France, UK & Germany)	iboss, Inc.	3782038	7/26/2023	Granted
40. LOCATION BASED NETWORK USAGE POLICIES	EUROPEAN PATENT CONVENTION (UK & Germany)	iboss, Inc.	3595260	9/27/2023	Granted
41. IMPLICITLY LINKING ACCESS POLICIES USING GROUP NAMES	EUROPEAN PATENT CONVENTION	iboss, Inc.	3734932	10/11/2023	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
42.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	(UK & Germany)	iboss, Inc.	4024756	11/1/2023	Granted
		EUROPEAN PATENT CONVENTION (UK & Germany)				
43.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	HONG KONG	iboss, Inc.	40027483	4/1/2022	Granted
44.	HYBRID CLOUD COMPUTING NETWORK MANAGEMENT	JAPAN	iboss, Inc.	7277563	5/10/2023	Granted
45.	PROVIDING SINGLE SIGN-ON FOR WIRELESS DEVICES	UNITED STATES	iboss, Inc.	8613069	12/17/2013	Granted
46.	DETECTING PROFILE CHANGES BASED ON DEVICE BEHAVIOR	UNITED STATES	iboss, Inc.	8645535	2/4/2014	Granted
47.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	UNITED STATES	iboss, Inc.	8726390	5/13/2014	Granted
48.	REFERRER-SPECIFIC NETWORK MANAGEMENT	UNITED STATES	iboss, Inc.	8732828	5/20/2014	Granted
49.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	UNITED STATES	iboss, Inc.	8739286	5/27/2014	Granted
50.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	UNITED STATES	iboss, Inc.	8739243	5/27/2014	Granted
51.	LOCATION BASED NETWORK USAGE POLICIES	UNITED STATES	iboss, Inc.	8738791	5/27/2014	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
52.	ALLOCATING A POOL OF SHARED BANDWIDTH	UNITED STATES	iboss, Inc.	8750239	6/10/2014	Granted
53.	CONTENT CACHING	UNITED STATES	iboss, Inc.	8788703	7/22/2014	Granted
54.	CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	UNITED STATES	iboss, Inc.	8819829	8/26/2014	Granted
55.	THRESHOLD-BASED COMPUTER VIDEO OUTPUT RECORDING APPLICATION	UNITED STATES	iboss, Inc.	8837902	9/16/2014	Granted
56.	DESTINATION-SPECIFIC NETWORK MANAGEMENT	UNITED STATES	iboss, Inc.	8839425	9/16/2014	Granted
57.	PROVIDING SINGLE SIGN-ON FOR WIRELESS DEVICES	UNITED STATES	iboss, Inc.	8839396	9/16/2014	Granted
58.	PRIORITIZING CONTENT CLASSIFICATION CATEGORIES	UNITED STATES	iboss, Inc.	8856865	10/7/2014	Granted
59.	DEVICE AUTHENTICATION USING DEVICE-SPECIFIC PROXY ADDRESSES	UNITED STATES	iboss, Inc.	8893255	11/18/2014	Granted
60.	SERVING APPROVED RESOURCES	UNITED STATES	iboss, Inc.	8904483	12/2/2014	Granted
61.	MOBILE DEVICE MANAGEMENT PROFILE DISTRIBUTION	UNITED STATES	iboss, Inc.	8910263	12/9/2014	Granted
62.	CONTENT CACHING	UNITED STATES	iboss, Inc.	8914542	12/16/2014	Granted
63.	ALLOCATING A POOL OF SHARED BANDWIDTH	UNITED STATES	iboss, Inc.	8971282	3/3/2015	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
64.	CONTENT CACHING	UNITED STATES	iboss, Inc.	8972513	3/3/2015	Granted
65.	LOAD BALANCING NETWORK ADAPTER	UNITED STATES	iboss, Inc.	8976666	3/10/2015	Granted
66.	MAINTAINING IP TABLES	UNITED STATES	iboss, Inc.	8977728	3/10/2015	Granted
67.	RECORDING ACTIVITY-TRIGGERED COMPUTER VIDEO OUTPUT	UNITED STATES	iboss, Inc.	8984585	3/17/2015	Granted
68.	APPLYING POLICIES TO SUBNETS	UNITED STATES	iboss, Inc.	8984149	3/17/2015	Granted
69.	DETERMINING DEVICE LOCATION BASED ON DOMAIN NAME RESPONSE	UNITED STATES	iboss, Inc.	8990425	3/24/2015	Granted
70.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9009461	4/14/2015	Granted
71.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9021575	4/28/2015	Granted
72.	LOCATION BASED NETWORK USAGE POLICIES	UNITED STATES	iboss, Inc.	9049231	6/2/2015	Granted
73.	SOFT WEBSITE BLOCK OVERRIDE	UNITED STATES	iboss, Inc.	9055111	6/9/2015	Granted
74.	DEVICE AUTHENTICATION USING PROXY AUTOMATIC CONFIGURATION SCRIPT REQUESTS	UNITED STATES	iboss, Inc.	9092613	7/28/2015	Granted
75.	WEB REDIRECTION FOR CONTENT SCANNING	UNITED STATES	iboss, Inc.	9094443	7/28/2015	Granted



	Title	Country	Owner Name	Patent Number	Issue Date	Status
76.	NETWORK TRAFFIC MANAGEMENT USING PORT NUMBER REDIRECTION	UNITED STATES	iboss, Inc.	9118582	8/25/2015	Granted
77.	APPLYING GROUP POLICIES	UNITED STATES	iboss, Inc.	9124638	9/1/2015	Granted
78.	NETWORK NOTIFICATIONS	UNITED STATES	iboss, Inc.	9130996	9/8/2015	Granted
79.	MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	9137217	9/15/2015	Granted
80.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9148407	9/29/2015	Granted
81.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9160718	10/13/2015	Granted
82.	MOBILE DEVICE MANAGEMENT PROFILE DISTRIBUTION	UNITED STATES	iboss, Inc.	9160751	10/13/2015	Granted
83.	MAINTAINING IP TABLES	UNITED STATES	iboss, Inc.	9172619	10/27/2015	Granted
84.	ALLOCATING A POOL OF SHARED BANDWIDTH	UNITED STATES	iboss, Inc.	9197579	11/24/2015	Granted
85.	DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR	UNITED STATES	iboss, Inc.	9195669	11/24/2015	Granted
86.	GENERATING PROXY AUTOMATIC CONFIGURATION SCRIPTS	UNITED STATES	iboss, Inc.	9201840	12/1/2015	Granted
87.	MANAGING MULTI-CUSTOMER NETWORK TRAFFIC USING LOWER LAYER PROTOCOL ATTRIBUTES	UNITED STATES	iboss, Inc.	9203741	12/1/2015	Granted

Title	Country	Owner Name	Patent Number	Issue Date	Status
88. LOCATION BASED NETWORK USAGE POLICIES	UNITED STATES	iboss, Inc.	9225790	12/29/2015	Granted
89. NETWORK TRAFFIC MANAGEMENT USING PORT NUMBER REDIRECTION	UNITED STATES	iboss, Inc.	9231857	1/5/2016	Granted
90. WEB REDIRECTION FOR CACHING	UNITED STATES	iboss, Inc.	9237204	1/12/2016	Granted
91. APPLYING POLICIES TO SUBNETS	UNITED STATES	iboss, Inc.	9288119	3/15/2016	Granted
92. SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9294450	3/22/2016	Granted
93. SOFTWARE PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	9294492	3/22/2016	Granted
94. RESTRICTING COMMUNICATION OVER AN ENCRYPTED NETWORK CONNECTION TO INTERNET DOMAINS THAT SHARE COMMON IP ADDRESSES AND SHARED SSL CERTIFICATES	UNITED STATES	iboss, Inc.	9313205	4/12/2016	Granted
95. RECORDING ACTIVITY-TRIGGERED COMPUTER VIDEO OUTPUT	UNITED STATES	iboss, Inc.	9378365	6/28/2016	Granted
96. SWITCHING BETWEEN NETWORKS	UNITED STATES	iboss, Inc.	9380077	6/28/2016	Granted
97. MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	UNITED STATES	iboss, Inc.	9386038	7/5/2016	Granted
98. APPLYING GROUP POLICIES	UNITED STATES	iboss, Inc.	9390290	7/12/2016	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
99.	SOFTWARE PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	9390268	7/12/2016	Granted
100.	APPLYING POLICIES TO SUBNETS	UNITED STATES	iboss, Inc.	9461889	10/4/2016	Granted
101.	SOFT WEBSITE BLOCK OVERRIDE	UNITED STATES	iboss, Inc.	9473538	10/18/2016	Granted
102.	NETWORK TRAFFIC MANAGEMENT USING PORT NUMBER REDIRECTION	UNITED STATES	iboss, Inc.	9473586	10/18/2016	Granted
103.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9485228	11/1/2016	Granted
104.	MAINTAINING IP TABLES	UNITED STATES	iboss, Inc.	9497063	11/15/2016	Granted
105.	MAINTAINING IP TABLES	UNITED STATES	iboss, Inc.	9525602	12/20/2016	Granted
106.	MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	9525660	12/20/2016	Granted
107.	SOFTWARE PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	9531740	12/27/2016	Granted
108.	RESTRICTING COMMUNICATION OVER AN ENCRYPTED NETWORK CONNECTION TO INTERNET DOMAINS THAT SHARE COMMON IP ADDRESSES AND SHARED SSL CERTIFICATES	UNITED STATES	iboss, Inc.	9537823	1/3/2017	Granted
109.	NETWORK NOTIFICATIONS	UNITED STATES	iboss, Inc.	9537721	1/3/2017	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
110.	DEVICE AUTHENTICATION USING PROXY AUTOMATIC CONFIGURATION SCRIPT REQUESTS	UNITED STATES	iboss, Inc.	9544290	1/10/2017	Granted
111.	GENERATING PROXY AUTOMATIC CONFIGURATION SCRIPTS	UNITED STATES	iboss, Inc.	9544189	1/10/2017	Granted
112.	MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	UNITED STATES	iboss, Inc.	9596217	3/14/2017	Granted
113.	WEB REDIRECTION FOR CONTENT SCANNING	UNITED STATES	iboss, Inc.	9609016	3/28/2017	Granted
114.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9621517	4/11/2017	Granted
115.	WEB REDIRECTION FOR CONTENT FILTERING	UNITED STATES	iboss, Inc.	9654500	5/16/2017	Granted
116.	SOFTWARE PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	9674215	6/6/2017	Granted
117.	SELECTIVELY ALTERING REFERENCES WITHIN ENCRYPTED PAGES USING MAN IN THE MIDDLE	UNITED STATES	iboss, Inc.	9680801	6/13/2017	Granted
118.	MANAGE ENCRYPTED NETWORK TRAFFIC USING SPOOFED ADDRESSES	UNITED STATES	iboss, Inc.	9699151	7/4/2017	Granted
119.	APPLYING GROUP POLICIES	UNITED STATES	iboss, Inc.	9705898	7/11/2017	Granted
120.	NETWORK TRAFFIC MANAGEMENT USING PORT NUMBER REDIRECTION	UNITED STATES	iboss, Inc.	9742859	8/22/2017	Granted
121.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9749292	8/29/2017	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
122.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTON	UNITED STATES	iboss, Inc.	9781082	10/3/2017	Granted
123.	HIGH-RISK PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	9785776	10/10/2017	Granted
124.	DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR	UNITED STATES	iboss, Inc.	9794291	10/17/2017	Granted
125.	APPLYING POLICIES TO SUBNETS	UNITED STATES	iboss, Inc.	9813298	11/7/2017	Granted
126.	MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	9813394	11/7/2017	Granted
127.	SELECTIVELY CAPTURING VIDEO IN A VIRTUAL ENVIRONMENT BASED ON APPLICATION BEHAVIOR	UNITED STATES	iboss, Inc.	9811658	11/7/2017	Granted
128.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	9853943	12/26/2017	Granted
129.	WEB REDIRECTION FOR CACHING	UNITED STATES	iboss, Inc.	9900341	2/20/2018	Granted
130.	WEB REDIRECTION FOR CONTENT SCANNING	UNITED STATES	iboss, Inc.	9900328	2/20/2018	Granted
131.	EMULATING EXPECTED NETWORK COMMUNICATIONS TO APPLICATIONS IN A VIRTUAL MACHINE ENVIRONMENT	UNITED STATES	iboss, Inc.	9904781	2/27/2018	Granted
132.	SOFT WEBSITE BLOCK OVERRIDE	UNITED STATES	iboss, Inc.	9961113	5/1/2018	Granted
133.	DETECTING AND MANAGING ABNORMAL DATA BEHAVIOR	UNITED STATES	iboss, Inc.	10057296	8/21/2018	Granted

	Title	Country	Owner Name	Patent Number	Issue Date	Status
134.	SWITCHING BETWEEN NETWORKS	UNITED STATES	iboss, Inc.	10200354	2/5/2019	Granted
135.	NETWORK TRAFFIC MANAGEMENT USING PORT NUMBER REDIRECTION	UNITED STATES	iboss, Inc.	10218807	2/26/2019	Granted
136.	RESTRICTING COMMUNICATION OVER AN ENCRYPTED NETWORK CONNECTION TO INTERNET DOMAINS THAT SHARE COMMON IP ADDRESSES AND SHARED SSL CERTIFICATES	UNITED STATES	iboss, Inc.	10257157	4/9/2019	Granted
137.	SELECTIVELY PERFORMING MAN IN THE MIDDLE DECRYPTION	UNITED STATES	iboss, Inc.	10341357	7/2/2019	Granted
138.	MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	10382411	8/13/2019	Granted
139.	MALICIOUS PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	10460109	10/29/2019	Granted
140.	DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	UNITED STATES	iboss, Inc.	10462219	10/29/2019	Granted
141.	MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	10911420	2/2/2021	Granted
142.	DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	UNITED STATES	iboss, Inc.	10938906	3/2/2021	Granted
143.	MALICIOUS PROGRAM IDENTIFICATION BASED ON PROGRAM BEHAVIOR	UNITED STATES	iboss, Inc.	11055410	7/6/2021	Granted
144.	HYBRID CLOUD COMPUTING NETWORK MANAGEMENT	UNITED STATES	iboss, Inc.	11064015	7/13/2021	Granted

Title	Country	Owner Name	Patent Number	Issue Date	Status
145. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	UNITED STATES	iboss, Inc.	11374818	6/28/2022	Granted
146. HYBRID CLOUD COMPUTING NETWORK MANAGEMENT WITH SYNCHRONIZATION FEATURES ACROSS DIFFERENT CLOUD SERVICE PROVIDERS	UNITED STATES	iboss, Inc.	11477269	10/18/2022	Granted
147. MALWARE DETECTION FOR PROXY SERVER NETWORKS	UNITED STATES	iboss, Inc.	11489858	11/1/2022	Granted
148. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	UNITED STATES	iboss, Inc.	11595262	2/28/2023	Granted
149. COMPUTER SECURITY SYSTEM WITH REMOTE BROWSER ISOLATION USING FORWARD PROXYING	UNITED STATES	iboss, Inc.	11683305	6/20/2023	Granted
150. MALWARE DETECTION FOR PROXY SERVER NETWORKS	UNITED STATES	iboss, Inc.	11722509	8/8/2023	Granted
151. DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	UNITED STATES	iboss, Inc.	11799960	10/24/2023	Granted
152. HYBRID CLOUD COMPUTING NETWORK MANAGEMENT WITH SYNCHRONIZATION FEATURES ACROSS DIFFERENT CLOUD SERVICE PROVIDERS	UNITED STATES	iboss, Inc.	11818200	11/14/2023	Granted

Patent Applications

Title	Country	Owner Name	Application/ Serial Number	Registration Number	Status
1. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	CANADA	iboss, Inc.	3023992	N/A	Application
2. DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	CANADA	iboss, Inc.	3033111	N/A	Application
3. MALWARE DETECTION FOR PROXY SERVER NETWORKS	CANADA	iboss, Inc.	3035823	N/A	Application
4. HYBRID CLOUD COMPUTING NETWORK MANAGEMENT	CANADA	iboss, Inc.	3097632	N/A	Application
5. HYBRID CLOUD COMPUTING NETWORK MANAGEMENT	EUROPEAN PATENT CONVENTION (Germany)	iboss, Inc.	EP4254215 A3 (German #23187006. 4)	N/A	Application
6. MANAGE ENCRYPTED NETWORK TRAFFIC USING DNS RESPONSES	UNITED STATES	iboss, Inc.	17/164,533	N/A	Application
7. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	UNITED STATES	iboss, Inc.	18/114,167	N/A	Application
8. COMPUTER SECURITY SYSTEM WITH REMOTE BROWSER ISOLATION USING FORWARD PROXYING	UNITED STATES	iboss, Inc.	18/139,192	N/A	Application
9. MALWARE DETECTION FOR PROXY SERVER NETWORKS	UNITED STATES	iboss, Inc.	18/339,738	N/A	Application
10. DISTRIBUTED NETWORK SECURITY SYSTEM PROVIDING ISOLATION OF CUSTOMER DATA	UNITED STATES	iboss, Inc.	18/472,709	N/A	Application



Title	Country	Owner Name	Application/ Serial Number	Registration Number	Status
11. COMPUTER SECURITY SYSTEM WITH REMOTE BROWSER ISOLATION USING FORWARD PROXYING	WIPO	iboss, Inc.	PCT/US202 3/027050	N/A	Application
12. APPLYING NETWORK POLICIES TO DEVICES BASED ON THEIR CURRENT ACCESS NETWORK	WIPO	iboss, Inc.	WOUS1703 2533	N/A	Application
13. CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION	WIPO	iboss, Inc.	WOUS1404 0074	N/A	Application
14. IMPLICITLY LINKING ACCESS POLICIES USING GROUP NAMES	WIPO	iboss, Inc.	WOUS1403 7011	N/A	Application

EXHIBIT C

Trademarks

(see attached)

Registered Trademarks

	Citation	Source	Owner Name	Registration Number	Status
1.	IBOSSCONNECT	USPTO	iboss, Inc.	Reg 5054725	Registered
2.	<b>iboss</b>	USPTO	iboss, Inc.	Reg 5072006	Registered
3.	IBOSS	USPTO	iboss, Inc.	Reg 4792906	Registered
4.	MOBILEETHER	USPTO	iboss, Inc.	Reg 4504679	Registered
5.	FIRESPHERE	Canada	iboss, Inc.	Reg TMA965027	Registered
6.	MOBILEETHER	Canada	iboss, Inc.	Reg TMA931088	Registered
7.	<b>IBOSS</b>	Mexico	iboss, Inc.	Reg 1579832	Registered
8.	FIRESPHERE	Argentina	iboss, Inc.	Reg 2792980	Registered
9.	FIRESPHERE	Argentina	iboss, Inc.	Reg 2792981	Registered
10.	FIRESPHERE	Brazil	iboss, Inc.	Reg 909279020	Registered
11.	FIRESPHERE	Brazil	iboss, Inc.	Reg 909279071	Registered
12.	MOBILEETHER	Brazil	iboss, Inc.	Reg 840766890	Registered
13.	<b>IBOSS</b>	Switzerland	iboss, Inc.	Reg 794582	Registered
14.	<b>iboss</b>	United Kingdom	iboss, Inc.	Reg UK00918033655	Registered
15.	<b>IBOSSCONNECT</b>	United Kingdom	iboss, Inc.	Reg UK00915288608	Registered

Citation	Source	Owner Name	Registration Number	Status
16. <b>FIRESPHERE</b>	United Kingdom	iboss, Inc.	Reg UK00801253157	Registered
17. <b>IBOSS</b>	United Kingdom	iboss, Inc.	Reg UK00913399035	Registered
18. <b>MOBILETHER</b>	United Kingdom	iboss, Inc.	Reg UK00801195811	Registered
19. <b>IBOSS</b>	United Kingdom	iboss, Inc.	Reg UK00003378825	Registered
20. <b>iboss iboss</b>	United Kingdom	iboss, Inc.	Reg UK00003378858	Registered
21. <b>iboss</b>	EU	iboss, Inc.	Reg 18033655	Registered
22. <b>IBOSSCONNECT</b>	EU	iboss, Inc.	Reg 15288608	Registered
23. <b>IBOSS</b>	EU	iboss, Inc.	Reg 13399035	Registered
24. <b>iboss</b>	China	iboss, Inc.	Reg 19318633	Registered
25. <b>FIRESPHERE</b>	International Register (protection claimed in Australia, EU, and Mexico)	iboss, Inc.	Reg 1253157	Registered
26. <b>IBOSS</b>	International Register (protection claimed in	iboss, Inc.	Reg 1266662	Registered

Citation	Source	Owner Name	Registration Number	Status
	Australia)			
27. MOBILFEATHER	International Register (protection claimed in Australia, China, EU, India, Mexico, and Russia)	iboss, Inc.	Reg 1195811	Registered

**Trademark Applications**

	Mark	Source	Owner Name	Application Number	Status
1.	<b>iboss</b>	Canada	iboss, Inc.	App 1951571	Pending
2.	IBOSS	Canada	iboss, Inc.	App 1699472	Pending