PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARUP BATTACHARYA	03/01/2020
JOHN J. WU	09/17/2019

RECEIVING PARTY DATA

Name:	GRYPHON ONLINE SAFETY, INC.	
Street Address:	10265 PRAIRIE SPRINGS ROAD	
City:	SAN DIEGO	
State/Country:	CALIFORNIA	
Postal Code:	92127	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16907643

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	GYPH001CON2
NAME OF SUBMITTER:	AUSTIN DULA
SIGNATURE:	/Austin Dula/
DATE SIGNED:	06/22/2020

Total Attachments: 4

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PATENT REEL: 053000 FRAME: 0148

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I, Arup Bhattacharya, of 5526 Brettonwood Court, San Diego, California 92130, made certain new and useful inventions and improvements for which the following applications for United States Letters Patent have been filed:

- US patent application serial number 15/443,058, entitled METHOD AND SYSTEM TO ENABLE CONTROLLED SAFE INTERNET BROWSING, filed February 27, 2017;
- US patent application serial number 16/239,176, entitled METHOD AND SYSTEM TO ENABLE CONTROLLED SAFE INTERNET BROWSING, filed January 3, 2019;
- US patent application serial number 62,432,700, entitled METHOD OF PROTECTING NETWORKED SMART DEVICES (INTERNET OF THINGS) FROM MALICIOUS INTRUSIONS BY ANOMALY DETECTION SYSTEM, filed December 12, 2016;
- US patent application serial number 15/839,766, entitled METHOD FOR PROTECTING IOT DEVICES FROM INTRUSIONS BY PERFORMING STATISTICAL ANALYSIS, filed December 12, 2017; and
- US patent application serial number 62/766,628, entitled METHOD OF PROTECTING MOBILE DEVICES FROM VULNERABILITIES LIKE MALWARE, ENABLING CONTENT FILTERING, SCREEN TIME RESTRICTIONS AND OTHER PARENTAL CONTROL RULES WHILE ON PUBLIC NETWORK BY FORWARDING THE INTERNET TRAFFIC TO A SMART, SECURED HOME ROUTER, filed June 11, 2019.

AND WHEREAS, Gryphon Online Safety, Inc., a corporation organized and existing under and by virtue of the laws of California, and having an office and place of business at 10265 Prairie Springs Road, San Diego, CA, 92127, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, applications, and in and to any Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to said applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent for said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No.: GYPH001US0TR, GYPH001CON1, GYPH002USP, GYPH002US0, and GYPH004USP Serial Numbers: 15/443,058, 16/239,176, 62/432,700, 15/839,766, and 62/766,682 Filing Dates: February 27, 2017, January 3, 2019, December 12, 2016, December 12, 2017, and June 11, 2019

AND, for the aforementioned consideration, I do hereby agree that I and my executors and legal representatives will make, execute, and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments, and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that I have made no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed to any other parties, and that I possess the full right to convey the same as expressed herein.

Signed on this \cancel{B} day of \cancel{March} , 2020.

By: Arup Bhattacharya

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I, John J. Wu, of 10265 Prairie Springs Road, San Diego, California 92127, made certain new and useful inventions and improvements for which the following applications for United States Letters Patent have been filed:

- US patent application serial number 62/346,566, entitled UNIQUE METHOD OF NOTIFICATION AND CONTROL OF A ROUTER/BRIDGE WITH PARENTAL CONTROL, filed June 7, 2016;
- US patent application serial number 15/443,058, entitled METHOD AND SYSTEM TO ENABLE CONTROLLED SAFE INTERNET BROWSING, filed February 27, 2017;
- US patent application serial number 16/239,176, entitled METHOD AND SYSTEM TO ENABLE CONTROLLED SAFE INTERNET BROWSING, filed January 3, 2019;
- US patent application serial number 62/432,700, entitled METHOD OF PROTECTING NETWORKED SMART DEVICES (INTERNET OF THINGS) FROM MALICIOUS INTRUSIONS BY ANOMALY DETECTION SYSTEM, filed December 12, 2016; and
- US patent application serial number 15/839,766, entitled METHOD FOR PROTECTING IOT DEVICES FROM INTRUSIONS BY PERFORMING STATISTICAL ANALYSIS, filed December 12, 2017.

AND WHEREAS, Gryphon Online Safety, Inc., a corporation organized and existing under and by virtue of the laws of California, and having an office and place of business at 10265 Prairie Springs Road, San Diego, CA, 92127, (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements, applications, and in and to any Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid applications, and in and to said applications, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent for said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 053000 FRAME: 0151 Docket No.: GYPH001USP, GYPH001US0TR, GYPH001CON1, GYPH002USP, and GYPH002US0 Serial Number: 62/346,566, 15/443,058, 16/239,176, 62/432,700, and 15/839,766 Filing Dates: June 7, 2016, February 27, 2017, January 3, 2019, December 12, 2016, and December 12, 2017

AND, for the aforementioned consideration, I do hereby agree that I and my executors and legal representatives will make, execute, and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments, and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, I covenant and agree with said Assignee, its successors and assigns, that I have made no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed to any other parties, and that I possess the full right to convey the same as expressed herein.

Signed on this 17 day of September , 2019.

RECORDED: 06/22/2020

By: John Jun Wu

PATENT REEL: 053000 FRAME: 0152