PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI697278

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Fend Incorporated	12/15/2024

RECEIVING PARTY DATA

Company Name:	OPSWAT Inc.
Street Address:	5411 Skycenter Dr. Ste. 900
City:	Tampa
State/Country:	FLORIDA
Postal Code:	33607

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	10387351
Patent Number:	10474613
Patent Number:	11153345
Patent Number:	11601472
Patent Number:	11627161
Patent Number:	11709970
Patent Number:	11954235
Application Number:	18533737
PCT Number:	US2253525

CORRESPONDENCE DATA

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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.

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NAME OF SUBMITTER:	Mrs. JULIANNE FRANCIS

SIGNATURE:	Mrs. JULIANNE FRANCIS
DATE SIGNED:	12/16/2024
Total Attachments: 2 source=20241216_OPSWG001_patent_assignment_Fend_Incorporated_to_OPSWAT_Inc#page1.tiff source=20241216_OPSWG001_patent_assignment_Fend_Incorporated_to_OPSWAT_Inc#page2.tiff	

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, **Fend Incorporated** ("Assignor"), having a registered office at **4075 Wilson Blvd., 8th Fl., Arlington, Virginia, 22203, United States**, hereby assigns to **OPSWAT Inc.** ("Assignee"), having a registered office at **5411 Skycenter Dr. Ste. 900, Tampa, Florida, 33607, United States**, all of its right, title and interest in and to the patents and patent applications listed in Exhibit A ("Patents") and the right to file non-provisionals, divisionals, continuations, continuations-in-part, substitute, continued prosecution, request for continued examination, renewals, reexaminations and reissues in the United States and foreign filing of the Patents, including but not limited to the right to file, prosecute and issue patent applications and patents claiming priority to the Patents set forth in the Patents, including without limitation, any and all claims and potential claims of past, present and future infringement of such patent application and the right to sue and collect for past, present and future damages and any other causes of action under such Patents ("Assigned Patent Rights").

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, letters patents, utility models or certificates of invention which may be granted upon the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor agrees that this Assignment may be executed in an electronic way, by scan or electronic signature.

Fend Incorporated

Authorized signature

Benjamin Czarny

Name (Printed)

CEO

Title

December 15, 2024

Date

OPSWAT Inc.

Eric Spindel

Authorized signature

Eric Spindel

Name (Printed)

General Counsel and Corporate Secretary

Title

December 15, 2024

Date

EXHIBIT A – "Patents"

Patent Number	Issue Date	Country	Title	Inventors
10387351	8/20/2019	United States	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
3086589	1/19/2021	Canada	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
EP3729773	11/3/2021	European Patent Office	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
EP3729773	11/3/2021	Germany	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
EP3729773	11/3/2021	France	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
EP3729773	11/3/2021	United Kingdom	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
10474613	11/12/2019	United States	ONE-WAY DATA TRANSFER DEVICE WITH ONBOARD SYSTEM DETECTION	Colin Patrick Dunn; Sang Cheon Lee
11153345	10/19/2021	United States	ONE-WAY TRANSFER DEVICE WITH SECURE REVERSE CHANNEL	Sang Cheon Lee; Colin Patrick Dunn; Paul Carroll; Philip Quebe
11601472	3/7/2023	United States	ONE-WAY TRANSFER DEVICE WITH SECURE REVERSE CHANNEL	Sang Cheon Lee; Colin Patrick Dunn; Paul Carroll; Philip Quebe
11627161	4/11/2023	United States	ONE-WAY TRANSFER DEVICE WITH SECURE REVERSE CHANNEL	Sang Cheon Lee; Colin Patrick Dunn; Paul Carroll; Philip Quebe
11709970	7/25/2023	United States	ONE-WAY COMMUNICATION DATA DIODE ON A CHIP	Sang Cheon Lee; Colin Patrick Dunn
11954235	4/9/2024	United States	ONE-WAY COMMUNICATION DATA DIODE ON A CHIP	Sang Cheon Lee; Colin Patrick Dunn
Pending U.S. Patent Application No. 18/533,737	Filed December 8, 2023	United States	NETWORK TAPPED DATA DIODE	Sang Cheon Lee; Colin Patrick Dunn; Nick Norwood; Philip Quebe
Pending EPO Patent Application No. 21729709.2	Official Filing Date May 11, 2021	European Patent Office	ONE-WAY TRANSFER DEVICE WITH SECURE REVERSE CHANNEL	Sang Cheon Lee; Colin Patrick Dunn; Paul Carroll; Philip Quebe
Pending International Application No. PCT/US22/53525	Filed December 20, 2022	World Intellectual Property Organization	ONE-WAY COMMUNICATION DATA DIODE ON A CHIP	Colin Patrick Dunn; Sang Cheon Lee