506020031 04/17/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BENZHENG XIAO	04/13/2020
XUDONG LI	04/13/2020
MINGXING NAN	04/10/2020

RECEIVING PARTY DATA

Name:	FORTINET, INC
Street Address:	899 KIFER ROAD
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94086

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16836840

CORRESPONDENCE DATA

Fax Number: (800)810-8030

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.

Phone: 800-810-8030

Email: uspto@cartwrightesq.com

Correspondent Name: LAW OFFICE OF DORIAN CARTWRIGHT

Address Line 1: P.O. BOX 6629

Address Line 4: SAN JOSE, CALIFORNIA 95150

ATTORNEY DOCKET NUMBER: FOR-243	
NAME OF SUBMITTER: DORIAN CARTWRIGHT	
SIGNATURE: /Dorian Cartwright/	
DATE SIGNED:	04/17/2020

Total Attachments: 4

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PATENT 506020031 REEL: 052428 FRAME: 0234

ASSIGNMENT

For good and valuable consideration of which is hereby acknowledged, we, the undersigned, Benzheng Xiao, Xudong Li and Mingxing Nan, do hereby sell, assign and transfer to: Fortinet, Inc., a corporation existing under the laws of the state of California, having a principal place of business at 899 Kifer Rd, Sunnyvale, CA 94086("Assignee"), 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 improvements which are disclosed in the application for the United States Letters Patent,

- [] which has been executed by the undersigned concurrently herewith,
- [x] which was filed on March 31, 2020 and assigned Serial No.: 16/836,840.

and is entitled:

CONDITIONAL HARDWARE ACCELERATION OF SECURE FORWARD ERROR CORRECTION (FEC) PROCESSING

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents, which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States applications; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said

PATENT REEL: 052428 FRAME: 0235 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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said improvements and applications and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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 expresses is possessed by the undersigned.

Signe	i:		
Name:	12-2-20		Apr.13, 2020
	Benzheng Xiao		r
Name:		Date:	
	Xudong Li		
Name:		Date:	
	Mingxing Nan		

PATENT REEL: 052428 FRAME: 0236

Assistance, its encreasors, assigns and legal representatives, to rignality paths, assignments, powers of attorney and other papers, communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof, and generally do everything possible which said Assigner, its successors, Assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said Interpretation of the control of the to said improvements and it. applications for patents and all patents on said improvements, in said logicov ments and applications and all patents on said Interconnects, in said Assigner, its successors, assigns and

The successors, assigns and successors, as a successor of successors, as a successor of successors, and succes

Signedi				
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PATENT REEL: 052428 FRAME: 0237

Atty. Dckt. No.: FOR-243

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 divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said improvements and applications and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

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 expresses is possessed by the undersigned.

Signed	l :		
Name:		Date: _	
	Benzheng Xiao		
Name:		Date: _	
Name:	Xudong Li Myxx Nam	Date: _	Apr. 10, 2020
	Minarina Nan		

PATENT

REEL: 052428 FRAME: 0238