505790779 11/25/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAO CAI	10/20/2019
PAUL IMRE SZABO	10/20/2019
CHRISTOPHER RYAN BAKER	10/19/2019
LISA M. GOLDEN	10/30/2019
ROBERT ANDREW KOVALCHIK	10/20/2019
AMIT FRIDMAN	10/17/2019
ALAN BRIAN MIMMS	10/26/2019
ITAI DRUCKMANN	11/24/2019

RECEIVING PARTY DATA

Name:	F5 NETWORKS, INC.
Street Address:	801 5TH AVENUE
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98104

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15382018

CORRESPONDENCE DATA

Fax Number: (206)381-3301

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	F5NT-1-1421/11.3100U1
NAME OF SUBMITTER:	FLOR NEAFUS
SIGNATURE:	/florneafus/

PATENT 505790779 REEL: 051105 FRAME: 0564

DATE SIGNED:	11/25/2019	
Total Attachments: 4		
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source=F5NT-1-1421_Assignment_signed_NOV2019#page4.tif		

PATENT REEL: 051105 FRAME: 0565

ASSIGNMENT

I, Hao Cai, residing in Sammamish, Washington, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Paul Imre Szabo, residing in Shoreline, Washington, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Christopher Ryan Baker, residing in Seattle, Washington, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Lisa M. Golden, residing in Seattle, Washington, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Robert Andrew Kovalchik, residing in Seattle, Washington, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Amit Fridman, residing in Yehud, Israel, with a mailing address 801 5th Avenue, Seattle, Washington 98104; and

I, Alan Brian Mimms, residing in Puyallup, Washington, with a mailing address 8015th Avenue, Seattle, Washington 98104; and

I, Itai Druckmann, residing in Ramat Hasharon, Israel, with a mailing address 801 5th Avenue, Seattle, Washington 98104;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, paid to ASSIGNOR by

F5 Networks, Inc.

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a corporation organized under the laws of Washington located at 801 5th Avenue, Seattle, Washington 98104 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, both in the United States and **throughout the world** in and to my Invention entitled:

METHODS OF COLLABORATIVE HARDWARE AND SOFTWARE DNS ACCELERATION AND DDOS PROTECTION

invented by me and described in U.S. Non-Provisional Patent Application No. 15/382,018 filed on December 16, 2016; which claims priority from U.S. Provisional Patent Application No. 62/269,502 filed on December 18, 2015; and all patents, divisions, reissues, continuations, renewals, continuations-in-part and any extensions thereof and rights of priority therein, including the right to sue for past infringement and any such recovery, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made, including all rights of Assignor to recover for past infringement thereof both in the United States and throughout the world;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing there from is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I

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hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commissioner of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

DocuSigned by:	
Hao Cai 	10/20/2019
Hao Cai	Date Signed
Paul Imre Syabo	10/20/2019
Paul Imre Szabo	Date Signed
Docusigned by: Christophur Kyan Baker	10/19/2019
Christopher Ryan Baker	Date Signed
Docusigned by: Lisa M. Golden	10/30/2019
Lisa M. Golden	Date Signed
Robert Andrew kovalchik A5690F4D859D4C2	10/20/2019
Robert Andrew Kovalchik	Date Signed

DocuSigned by: Amit Fridman ,	10/17/2019
Amit Fridman	Date Signed
Docusigned by: Alan Brian Mimms	10/26/2019
Alan Brian Mimms	Date Signed
DocuSigned by:	
, Itai Druckmann ,	11/24/2019
Itai Druckmann	Date Signed