PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YANIV SHEMESH	02/26/2020
DAVID STAV	02/26/2020
ZIV RIKA	02/27/2020

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:	16282683

CORRESPONDENCE DATA

Fax Number: (585)270-2179

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

Phone: 585-270-2118

Email:collints@pepperlaw.comCorrespondent Name:PEPPER HAMILTON LLPAddress Line 1:70 LINDEN OAKS, SUITE 210Address Line 4:ROCHESTER, NEW YORK 14625

ATTORNEY DOCKET NUMBER:	147373.04241
NAME OF SUBMITTER:	TAMMY S. COLLINS
SIGNATURE:	/Tammy S. Collins/
DATE SIGNED:	02/28/2020

Total Attachments: 4

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PATENT 505942444 REEL: 051966 FRAME: 0277



PATENT APPLICATION <u>ASSIGNMENT</u>

	Yaniv Shemesh, David Stav, and Ziv Rika ("ASSIGNOR(S)"), have invented subject
	NTION(S)") disclosed and/or claimed in a patent application entitled "METHODS FOR
DYNAMIC CO	MPUTER NETWORK FINGERPRINT MATCHING AND DEVICES THEREOF"
("PATENT AP	PLICATION"), which:
	will be filed without this executed assignment. ASSIGNOR(S) hereby authorize the legal representatives for F5 Networks, Inc., of Pepper Hamilton LLP, 70 Linden Oaks, Suite 210, Rochester, New York 14625, who are associated with customer number 64553, to insert here in parenthesis the PATENT APPLICATION's serial number and filing date, when known (U.S. App. Serial No, filed on);
×	was filed as U.S. App. Serial No. 16/282,683 on February 22, 2019;
	is filed concurrently herewith;
F5 Net	works, Inc., a Washington Corporation, on behalf of itself and its successors and assigns
and interest in the derived from the applications, and ("APPLICATION For good ASSIGNOR(S)) exclusive rights APPLICATION consideration; ASSIGNATION AS	b, is entitled to acquire, and is desirous of acquiring, the entire and exclusive rights, title the INVENTION(S), the PATENT APPLICATION, and all patent applications and patents in INVENTION(S), such as but not limited to continuing applications, divisional divisional divisions, in and for the United States, its territories, and all foreign countries on DERIVATIVES"); and and valuable consideration, the receipt of which is hereby acknowledged by the patent and interest in the INVENTION(S), the PATENT APPLICATION, and the INVENTION(S), the PATENT APPLICATION, and the INVENTION(S) agree to execute all instruments and documents required for making, prosecuting, the APPLICATION and the APPLICATION and the APPLICATION and the APPLICATION and APPLICATION DERIVATIVES.
2/26/	\sim
	DATE David Stav

#56811950 v1



DATE	Ziv Rika



PATENT APPLICATION ASSIGNMENT

"We", Yaniv Shemesh, David Stav, and Ziv Rika ("ASSIGNOR(S)"), have invented subject
matter ("INVENTION(S)") disclosed and/or claimed in a patent application entitled "METHODS FOR
DYNAMIC COMPUTER NETWORK FINGERPRINT MATCHING AND DEVICES THEREOF"
("PATENT APPLICATION"), which:

and the second of the second	Transfer of the control of the contr
DYNAMIC CO	OMPUTER NETWORK FINGERPRINT MATCHING AND DEVICES THEREOF"
	PPLICATION"), which:
	will be filed without this executed assignment. ASSIGNOR(S) hereby authorize the legal representatives for F5 Networks, Inc., of Pepper Hamilton LLP, 70 Linden Oaks, Suite 210, Rochester, New York 14625, who are associated with customer number 64553, to insert here in parenthesis the PATENT APPLICATION's serial number and filing date, when known (U.S. App. Serial No, filed on);
×	was filed as U.S. App. Serial No. 16/282.683 on February 22, 2019;
	is filed concurrently herewith;
F5 Net	tworks, Inc., a Washington Corporation, on behalf of itself and its successors and assigns
("ASSIGNEE"	"), is entitled to acquire, and is desirous of acquiring, the entire and exclusive rights, title
and interest in	the INVENTION(S), the PATENT APPLICATION, and all patent applications and patents
derived from th	he INVENTION(S), such as but not limited to continuing applications, divisional
applications, ar	nd reissue applications, in and for the United States, its territories, and all foreign countries
("APPLICATI	ON DERIVATIVES");
For go	od and valuable consideration, the receipt of which is hereby acknowledged by the
ASSIGNOR(S), the ASSIGNOR(S) hereby sell, assign and transfer to the ASSIGNEE, the entire and
exclusive right	is, title, and interest in the INVENTION(S), the PATENT APPLICATION, and the
APPLICATIO	N DERIVATIVES, and expressly disclaim any rights to myalties, payments, or additional
consideration;	
ASSIG	INOR(S) agree to execute all instruments and documents required for making, prosecuting,
and/or litigatin	g the APPLICATION and the APPLICATION DERIVATIVES and for the purpose of
protecting and	perfecting title to the PATENT APPLICATION and APPLICATION DERIVATIVES.
	DATE Yaniv Shemesh
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2/26	12020 Barrel 1
	DATE David \$tay

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02/27/2020 DATE Zi Riber Ziv Rika

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RECORDED: 02/28/2020

PATENT REEL: 051966 FRAME: 0281