

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4995803

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YANIV SHEMESH	04/13/2017
ITAI TENENBAUM	06/04/2018
HADASA DORFMAN	04/18/2017
RECEIVING PARTY DATA	
Name:	F5 NETWORKS, INC.
Street Address:	401 ELLIOTT AVENUE WEST
City:	SEATTLE
State/Country:	WASHINGTON
Postal Code:	98119
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15411686
CORRESPONDENCE DATA	
Fax Number:	(585)270-2127
<i>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.</i>	
Phone:	585 270 2133
Email:	heather.dodge@leclairryan.com
Correspondent Name:	LECLAIRRYAN (F5 PATENTS) GUNNAR G. LEINB
Address Line 1:	70 LINDEN OAKS
Address Line 2:	SUITE 210
Address Line 4:	ROCHESTER, NEW YORK 14625
ATTORNEY DOCKET NUMBER:	29553.3691
NAME OF SUBMITTER:	HEATHER J. DODGE
SIGNATURE:	/Heather J. Dodge/
DATE SIGNED:	06/07/2018
Total Attachments: 3	
source=20180604_Assignment_29553_3691#page1.tif	
source=20180604_Assignment_29553_3691#page2.tif	
source=20180604_Assignment_29553_3691#page3.tif	



**PATENT APPLICATION
ASSIGNMENT**

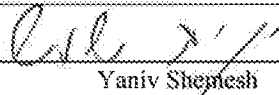
“WE”, Yaniv Shemesh, Itai Tenenbaum, and Hadasa Dorfman (“ASSIGNOR(S)”), have invented subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “METHODS FOR DETECTING REMOTE ACCESS TROJAN MALWARE AND DEVICES THEREOF” (“PATENT APPLICATION”), which:

- will be filed without this executed assignment (“ASSIGNMENT”). ASSIGNOR(S) hereby authorizes the legal representatives for F5 Networks, Inc., of LeClairRyan, a Professional Corporation, 70 Linden Oaks, Suite 210, Rochester, New York 14625, who are associated with customer number 64553, to insert here in parenthesis this PATENT APPLICATION’s U.S. Application Number and filing date, when known (U.S. App. No. _____, filed on _____);
- was filed as U.S. App. No. 15/411,686 filed on January 20, 2017;
- is filed concurrently herewith;

F5 Networks, Inc., a Washington Corporation, on behalf of itself and its successors and assigns (“ASSIGNEE”), is entitled to, and is desirous of, acquiring the entire and exclusive rights, title and interest in the INVENTION and the PATENT APPLICATION, including all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries (“APPLICATION DERIVATIVES”);

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR(S), the ASSIGNOR(S) hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the PATENT APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR(S) agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the PATENT APPLICATION (and APPLICATION DERIVATIVES).

<u>4/13/2017</u> DATE	 Yaniv Shemesh
--------------------------	---

_____ DATE	_____ Itai Tenenbaum
---------------	-------------------------



**PATENT APPLICATION
ASSIGNMENT**

"WE", Yaniv Shemesh, Itai Tenenbaum, and Hadasa Dorfman ("ASSIGNOR(S)"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHODS FOR DETECTING REMOTE ACCESS TROJAN MALWARE AND DEVICES THEREOF" ("PATENT APPLICATION"), which:

- will be filed without this executed assignment ("ASSIGNMENT"). ASSIGNOR(S) hereby authorizes the legal representatives for F5 Networks, Inc., of LeClairRyan, a Professional Corporation, 70 Linden Oaks, Suite 210, Rochester, New York 14625, who are associated with customer number 64553, to insert here in parenthesis this PATENT APPLICATION's U.S. Application Number and filing date, when known (U.S. App. No. _____, filed on _____);
- was filed as U.S. App. No. 15/411,686 filed on January 20, 2017;
- is filed concurrently herewith;

F5 Networks, Inc., a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of, acquiring the entire and exclusive rights, title and interest in the INVENTION and the PATENT APPLICATION, including all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES");

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR(S), the ASSIGNOR(S) hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the PATENT APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR(S) agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the PATENT APPLICATION (and APPLICATION DERIVATIVES).

DATE	Yaniv Shemesh
june 4 2018 DATE	 Itai Tenenbaum



<u>12/04/17</u> DATE	<u>[Signature]</u> Hadasa Dorfman
-------------------------	--------------------------------------