

DECLARATION OF FRANK JAS

I, Frank Jas, declare as follows:

1. I have personal knowledge of the facts set forth in this declaration, and I could and would testify competently thereto if called upon to do so.

2. I am a Distinguished Engineer with Juniper Networks, Inc. ("Juniper"). Prior to working at Juniper, I was Chief Technology Officer with Cyphort Inc. ("Cyphort"). I have been responsible for the development of various different components of the ATP Appliance, and I understand how the device operates.

3. The collectors push files to the SmartCore using an "HTTP Rest API." To do this, the collectors use a "submit_sample" function that posts a file to an HTTP endpoint in the SmartCore called the "central manager." [REDACTED]

[REDACTED] shows that the method to do this is a standard HTTP post command. During this process, the SmartCore is able to receive the transmitted file data, but does not gather additional data on its own. *Id.* Thus, the SmartCore simply receives files, it does not retrieve them.

4. Finjan Ex. 15 (JNPR-FNJNI_29018_00975646) discusses a "cluster database" for communicating with the SmartCore and Ex. 16 (JNPR-FNJNI_029018_00962784) discusses the integration of SRX and ATP Appliance. These are both development documents that post-date the expiration of the '780 Patent, which I understand was November 6, 2017. The cluster database feature was never actually implemented. And, the SRX was not integrated with the ATP Appliance until March 2018.

5. When processing archive files (e.g., .zip or .jar), the ATP Appliance performs separate hashing functions on the parent archive file and the "children" or files contained in the archive file. This is shown in the [REDACTED] The ATP Appliance treats archive files like .jar files the same as .zip files, as shown in the source code file at [REDACTED]

Executed this 5 day of April, 2019, at Sunnyvale, CA.

I declare under penalty of perjury under the laws of the United States that the foregoing is true and correct.

