UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS

UNILOC 2017 LLC,

Civil Action No. 19-cv-11276

Plaintiff,

v.

AKAMAI TECHNOLOGIES, INC.,

Defendant.

COMPLAINT

Plaintiff, Uniloc 2017 LLC ("Uniloc"), for its complaint against defendant, Akamai Technologies, Inc. ("Akamai"), alleges:

THE PARTIES

1. Uniloc is a Delaware limited liability company.

2. Akamai is a Delaware corporation having a principal place of business in Cambridge, Massachusetts.

JURISDICTION

3. Uniloc brings this action for patent infringement under the patent laws of the United States, 35 U.S.C. § 271, *et seq.* This Court has subject matter jurisdiction under 28 U.S.C. §§ 1331 and 1338(a).

COUNT I

(INFRINGEMENT OF U.S. PATENT NO. 6,324,578)

4. Uniloc incorporates by reference paragraphs 1-3 above.

5. Uniloc is the owner, by assignment, of U.S. Patent No. 6,324,578 ("the '578 Patent"), entitled METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR MANAGEMENT OF CONFIGURABLE APPLICATION PROGRAMS ON A NETWORK, that

Case 1:19-cv-11276-RGS Document 1 Filed 06/07/19 Page 2 of 8

issued on November 27, 2001 on an application filed on December 14, 1998. A copy of the '578 Patent is attached as Exhibit A.

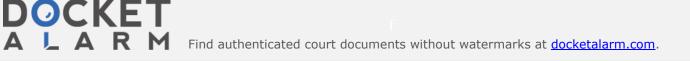
6. The following image from www.control.akamai.com shows that Akamai operated a Content Delivery Network ("CDN"), known as Luna Control Center:

Control Center	User ID:
	Log In Forgot your User ID or Passworn? By logging in, you accept the Pional Terms of Use.
Capyright @2017 Akamai Technologies, Inc. Ali Rights Reserved	Legal & Privacy Netices

7. The following image from www.control.akamai.com shows that the Luna Control

Center CDN would refuse to run if the user's credentials were not valid:





Case 1:19-cv-11276-RGS Document 1 Filed 06/07/19 Page 3 of 8

8. Via the Luna Control Center portal, Akamai offered users solutions and services including Luna Resolve network troubleshooting tools.

9. According to www.akamai.com, "Luna Control Center has flexible mechanisms to secure, control and protect access to different web content and applications."

10. As shown above, Users had to log in to gain access to the Luna Control Center.

11. According to www.akamai.com, customers using the Luna Control Center "can arrange and customize widgets to layout a dashboard with the most relevant information in a consumable and comprehensive way."

12. The following image from www.akamai.com also shows that, upon accessing the

Luna Control Center CDN, users could customize their home page:

Upon entry to Luna Control Center, users may customize their home page to reference the most relevant CDN management information quickly.

13. The following image from www.akamai.com shows that each user could configure his home page using a "library of widgets":



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Case 1:19-cv-11276-RGS Document 1 Filed 06/07/19 Page 4 of 8

14. The Luna Control Center CDN software was stored on Akamai servers that could be accessed by entering http://control.akamai.com into a web browser.

15. An administrator using the Luna Control Center CDN could assign custom roles and settings to users, add new users, and reset an existing password.

16. The following image from https://developer.akamai.com shows how an administrator using the Akamai Luna Control Center User Admin API could assign custom roles and settings to users, add new users and reset an existing password:

The User Admin API The User Admin API lets you perform Create, Read, Update and Delete operations on Users, Groups, and Roles.		
Users		
Users have access to Luna Control Center. The User APIs let you:		
Assign roles to users Get detailed information about a user, including assigned roles and the group(s) to which the user belong Add new users Getext an existing user's password Delete a user	L	
Groups		
A group is a collection of properties and users. Luna Control Center uses the group structure (hierarchy) for navi	zation	
By grouping properties, administrators can control access rights. You can collect groups into other groups.		
For example, if you want only users from the <i>Products</i> division to access the property products.example.com, you assign the property and these users to the group called <i>Products</i> .	a carr	
The Group APIs let you:		
View information about a group Move one group into another group Move properties and uses within a group Restructure groups, or the items they contain Delete empty groups Save new groups		
Roles		
A role is a set of permissions assigned to a user. This role API lets you:		
Create a custom role Manage or grant permissions to users		

17. Akamai infringed at least claim 1 of the '578 Patent by making, using, offering for sale, and/or selling its Luna Control Center CDN, which software and associated architecture allowed for installing an application program having configurable preferences and authorized users on a server coupled to a network, distributing an application launcher program to a client, obtaining a user set of the configurable preferences, obtaining an administrator set of configurable preferences, and executing the application program using the user and administrator sets of configurable preferences responsive to a request from a user.

Case 1:19-cv-11276-RGS Document 1 Filed 06/07/19 Page 5 of 8

18. Akamai also infringed the '578 Patent by actively inducing the use of the Luna Control Center CDN. Akamai's customers who used the system as Akamai instructed infringed the '578 Patent, as described above. Akamai intentionally instructed its users to infringe, with knowledge they were infringing, by providing instructions with Luna Control Center.

19. Akamai also infringed the '578 Patent by offering to sell, selling, and/or otherwise commercializing the Luna Control Center CDN, which was used to infringe the '578 patent, and constituted a material part of the invention. Akamai knew portions of the software in the system that provide the infringing functionality were especially written solely for use to implement what it knew was infringement of the '578 Patent, as described above. Akamai also knew these portions had no use, other than for infringement.

20. Akamai has been on notice of the '578 Patent since, at the latest, the service upon Akamai of the complaint in the previous action for infringement of the '578 Patent in the Eastern District of Texas on May 16, 2017. Akamai new and intended (since receiving that notice) that its continued actions actively induced infringement of the '578 Patent.

21. Akamai may have infringed the '578 Patent through other software and architecture utilizing the same or reasonably similar functionality, including other versions of the Luna Control Center CDN.

22. Uniloc has been damaged by Akamai's infringement of the '578 Patent.

(INFRINGEMENT OF U.S. PATENT NO. 7,069,293)

23. Uniloc incorporates by reference paragraphs 1-22 above.

24. Uniloc is the owner, by assignment, of U.S. Patent No. 7,069,293 ("the '293 Patent"), entitled METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR DISTRIBUTION OF APPLICATION PROGRAMS TO A TARGET STATION ON A

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