

Exhibit A

**UNITED STATES DISTRICT COURT
DISTRICT OF MASSACHUSETTS**

UNILOC 2017 LLC,

Plaintiff,

v.

PAYCHEX, INC.,

Defendant.

Civil Action No. 1:19-cv-11272-RGS

PLAINTIFF'S DISCLOSURE OF CLAIM TERMS & PROPOSED CONSTRUCTIONS

Plaintiff, Uniloc 2017 LLC ("Uniloc 2017"), discloses the following claim terms and proposed constructions:

1. "application launcher program" ('578): "a program distributed to a client to initially populate a user desktop and to request execution of the application program"
2. "application program" ('578, '293): "the code associated with the underlying program functions that is a separate application from a browser interface, whether or not the application executes within a browser window"

Dated: December 12, 2019

/s/ Paul J. Hayes

Paul J. Hayes

James J. Foster

Kevin Gannon

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ATTORNEYS FOR THE PLAINTIFF

CERTIFICATE OF SERVICE

I certify that on December 12, 2019, I served this document on Defendant by causing a copy to be sent via electronic mail to its counsel of record.

/s/ Kevin Gannon _____