# UNITED STATES DISTRICT COURT DISTRICT OF MASSACHUSETTS

DAVID AMBROSE, individually and on behalf of all others similarly situated,

Case No.

Plaintiff,

**CLASS ACTION COMPLAINT** 

v.

JURY TRIAL DEMANDED

BOSTON GLOBE MEDIA PARTNERS, LLC,

Defendant.

Plaintiff David Ambrose ("Plaintiff"), individually and on behalf of all other persons similarly situated, by and through his attorneys, makes the following allegations pursuant to the investigation of his counsel and based upon information and belief, except as to allegations specifically pertaining to himself and his counsel, which are based on personal knowledge.

# **NATURE OF THE ACTION**

- 1. This is a class action suit brought on behalf of all persons with Facebook accounts who subscribe to the Boston Globe and view videos on bostonglobe.com.
- 2. Boston Globe Media Partners LLC ("Defendant" or "Boston Globe") develops, owns, and operates bostonglobe.com, which "feature[es] national and local content daily." Boston Globe makes money by offering paid subscriptions and selling advertising space.
- 3. Plaintiff brings this action in response to Defendant's practice of knowingly disclosing its subscribers' personally identifiable information—including a record of every video clip they view—to Facebook without consent.

<sup>&</sup>lt;sup>1</sup>BOSTON GLOBE MEDIA, https://www.bostonglobemedia.com/bostonglobe.

- 4. The United States Congress passed the Video Privacy Protection Act ("VPPA") in 1988, seeking to confer onto consumers the power to "maintain control over personal information divulged and generated in exchange for receiving services from video tape service providers." S. Rep. No. 100-599, at 8. "The Act reflects the central principle of the Privacy Act of 1974: that information collected for one purpose may not be used for a different purpose without the individual's consent." *Id.*
- 5. Defendant violated the VPPA by knowingly transmitting Plaintiff's and the putative class's personally identifiable information to unrelated third parties.

## FACTUAL BACKGROUND

### I. The VPPA

6. The origins of the VPPA begin with President Ronald Reagan's nomination of Judge Robert Bork to the United States Supreme Court. During the confirmation process, a movie rental store disclosed the nominee's rental history to the Washington City Paper, who then published that history. Congress responded by passing the VPPA, with an eye toward the digital future. As Senator Patrick Leahy, who introduced the Act, explained:

It is nobody's business what Oliver North or Robert Bork or Griffin Bell or Pat Leahy watch on television or read or think about when they are home. In an area of interactive television cables, the growth of computer checking and check-out counters, of security systems and telephones, all lodged together in computers, it would be relatively easy at some point to give a profile of a person and tell what they buy in a store, what kind of food they like, what sort of television programs they watch, who are some of the people they telephone. I think that is wrong.

- S. Rep. 100-599, at 5-6 (internal ellipses and brackets omitted).
- 7. The VPPA prohibits "[a] video tape service provider who knowingly discloses, to any person, personally identifiable information concerning any consumer of such provider." 18 U.S.C. § 2710(b)(1). The VPPA defines personally identifiable information as "information

which identifies a person as having requested or obtained specific video materials or services from a video service provider." 18 U.S.C. § 2710(a)(3). A video tape service provider is "any person, engaged in the business, in or affecting interstate or foreign commerce, of rental, sale, or delivery of prerecorded video cassette tapes or similar audio visual materials." 18 U.S.C. § 2710(a)(4).

# II. The Facebook Tracking Pixel

- 8. Facebook is the largest social networking site on the planet, touting 2.9 billion monthly active users.<sup>2</sup> Facebook describes itself as a "real identity platform," meaning users are allowed only one account and must share "the name they go by in everyday life." To that end, when creating an account, users must provide their first and last name, along with their birthday and gender.<sup>5</sup>
  - 9. Facebook generates revenue by selling advertising space on its website.<sup>6</sup>
- 10. Facebook sells advertising space by highlighting its ability to target users.<sup>7</sup> Facebook can target users so effectively because it surveils user activity both on and off its site.<sup>8</sup> This allows Facebook to make inferences about users beyond what they explicitly disclose, like

https://www.facebook.com/business/help/742478679120153?id=1205376682832142.

<sup>&</sup>lt;sup>2</sup> Sean Burch, *Facebook Climbs to 2.9 Billion Users, Report 29.1 Billion in Q2 Sales*, YAHOO (July 28, 2021), https://www.yahoo.com/now/facebook-climbs-2-9-billion-202044267.html

<sup>&</sup>lt;sup>3</sup> Sam Schechner and Jeff Horwitz, *How Many Users Does Facebook Have? The Company Struggles to Figure It Out*, WALL. St. J. (Oct. 21, 2021).

<sup>&</sup>lt;sup>4</sup> FACEBOOK, COMMUNITY STANDARDS, PART IV INTEGRITY AND AUTHENTICITY, https://www.facebook.com/communitystandards/integrity\_authenticity.

<sup>&</sup>lt;sup>5</sup> FACEBOOK, SIGN UP, https://www.facebook.com/

<sup>&</sup>lt;sup>6</sup> Mike Isaac, Facebook's profit surges 101 percent on strong ad sales., N.Y. TIMES (July 28, 2021), https://www.nytimes.com/2021/07/28/business/facebook-q2-earnings.html.

<sup>&</sup>lt;sup>7</sup> FACEBOOK, WHY ADVERTISE ON FACEBOOK,

https://www.facebook.com/business/help/205029060038706.

<sup>&</sup>lt;sup>8</sup> FACEBOOK, ABOUT FACEBOOK PIXEL,

their "interests," "behavior," and "connections." Facebook compiles this information into a generalized dataset called "Core Audiences," which advertisers use to apply highly specific filters and parameters for their targeted advertisements. <sup>10</sup>

- advertisers can also build "Custom Audiences." Custom Audiences enable advertisers to reach "people who have already shown interest in [their] business, whether they're loyal customers or people who have used [their] app or visited [their] website." Advertisers can use a Custom Audience to target existing customers directly, or they can use it to build a "Lookalike Audiences," which "leverages information such as demographics, interests, and behavior from your source audience to find new people who share similar qualities." Unlike Core Audiences, Custom Audiences require an advertiser to supply the underlying data to Facebook. They can do so through two mechanisms: by manually uploading contact information for customers, or by utilizing Facebook's "Business Tools," which collect and transmit the data automatically. <sup>14</sup> One such Business Tool is the Facebook Tracking Pixel.
- 12. The Facebook Tracking Pixel is a piece of code that advertisers, like Defendant, can integrate into their website. Once activated, the Facebook Tracking Pixel "tracks the people

FACEBOOK, CREATE A WEBSITE CUSTOM AUDIENCE.

<sup>&</sup>lt;sup>9</sup> FACEBOOK, AD TARGETING: HELP YOUR ADS FIND THE PEOPLE WHO WILL LOVE YOUR BUSINESS, https://www.facebook.com/business/ads/ad-targeting.

<sup>&</sup>lt;sup>10</sup> FACEBOOK, EASIER, MORE EFFECTIVE WAYS TO REACH THE RIGHT PEOPLE ON FACEBOOK, https://www.facebook.com/business/news/Core-Audiences.

<sup>&</sup>lt;sup>11</sup> FACEBOOK, ABOUT CUSTOM AUDIENCES,

https://www.facebook.com/business/help/744354708981227?id=2469097953376494.

<sup>&</sup>lt;sup>12</sup> FACEBOOK, ABOUT EVENTS CUSTOM AUDIENCE,

https://www.facebook.com/business/help/366151833804507?id=300360584271273.

<sup>&</sup>lt;sup>13</sup> FACEBOOK, ABOUT LOOKALIKE AUDIENCES,

https://www.facebook.com/business/help/164749007013531?id=401668390442328.

<sup>&</sup>lt;sup>14</sup> FACEBOOK, CREATE A CUSTOMER LIST CUSTOM AUDIENCE,

https://www.facebook.com/business/help/170456843145568?id=2469097953376494;

https://www.facebook.com/business/help/1474662202748341?id=2469097953376494.

and type of actions they take."<sup>15</sup> When the Facebook Tracking Pixel captures an action, it sends a record to Facebook. Once this record is received, Facebook processes it, analyzes it, and assimilates it into datasets like the Core Audiences and Custom Audiences.

- 13. Advertisers control what actions—or, as Facebook calls it, "events"—the Facebook Tracking Pixel will collect, including the website's metadata, along with what pages a visitor views and what buttons a visitor clicks. <sup>16</sup> Advertisers can also configure the Facebook Tracking Pixel to track other events. Facebook offers a menu of "standard events" from which advertisers can choose, including what content a visitor views or purchases. <sup>17</sup> An advertiser can also create their own tracking parameters by building a "custom event." <sup>18</sup>
- 14. Advertisers control how the Facebook Tracking Pixel identifies visitors. The Facebook Tracking Pixel is configured to automatically collect "HTTP Headers" and "Pixel-specific Data." HTTP Headers collect "IP addresses, information about the web browser, page location, document, referrer and persons using the website." Pixel-specific Data includes "the Pixel ID and cookie."

 $<sup>^{15}\</sup> FACEBOOK, RETARGETING, https://www.facebook.com/business/goals/retargeting.$ 

<sup>&</sup>lt;sup>16</sup> See Facebook, Facebook Pixel, Accurate Event Tracking, Advanced, https://developers.facebook.com/docs/facebook-pixel/advanced/; see also Facebook, Best Practices for Facebook Pixel Setup,

https://www.facebook.com/business/help/218844828315224?id=1205376682832142.

 $<sup>^{17}</sup>$  Facebook, Specifications for Facebook Pixel Standard Events,

https://www.facebook.com/business/help/402791146561655?id=1205376682832142.

<sup>&</sup>lt;sup>18</sup> FACEBOOK, ABOUT STANDARD AND CUSTOM WEBSITE EVENTS,

https://www.facebook.com/business/help/964258670337005?id=1205376682832142.

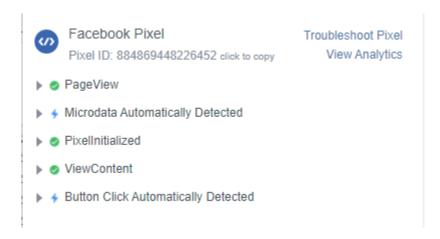
<sup>&</sup>lt;sup>19</sup> FACEBOOK, FACEBOOK PIXEL, https://developers.facebook.com/docs/facebook-pixel/.

<sup>&</sup>lt;sup>20</sup> *Id*.

<sup>&</sup>lt;sup>21</sup> *Id*.

# II. Boston Globe And The Facebook Pixel

- 15. Boston Globe has hosted and delivered hundreds of videos, featuring them on its homepage and embedding them into its articles.
- 16. Boston Globe hosts the Facebook Tracking Pixel and transmits three distinct events to Facebook:<sup>22</sup>



- 17. These three events—PageView, Microdata, and Button Click—sufficiently permit an ordinary person to identify a specific individual's video viewing behavior.
- 18. PageView transmits the Uniform Resource Locator ("URL") accessed, which shows what webpage the visitor visited:

6

<sup>&</sup>lt;sup>22</sup> This data derives from a tool created and offered by Facebook.

# Figure 2



PageView

#### **EVENT INFO**

Setup Method: Manual URL Called: Hide

https://www.facebook.com/tr/?id=884869448226452&ev=PageVie w&dl=https%3A%2F%2Fwww.bostonglobe.com%2F2022%2F01%2F25%2F sports%2Fwatch-moment-david-ortiz-learned-he-was-first-bal lot-hall-famer%2F%3Fp1%3D8GSearch\_Overlay\_Results&rl=http s%3A%2F%2Fwww.bostonglobe.com%2F2022%2F01%2F26%2Fnation%2F this-is-crazy-new-hampshire-separatists-call-state-secede-union%2F%3Fp1%3DArticle\_Feed\_ContentQuery&if=false&ts=1643 228545281&sw=1920&sh=1080&v=2.9.51&r=stable&ec=0&o=30&fbp=fb.1.1641422949845.196884748&it=1643228544683&coo=false&rq m=GET&dt=dqe613dl9eexih33tu2kuyaaj3yim5f7

Load Time: 11.49 ms Pixel Location: Hide

> https://www.bostonglobe.com/2022/01/25/sports/watch-moment-david-ortiz-learned-he-was-first-ballot-hall-famer/?p1=BG Search\_Overlay\_Results

# 19. Microdata transmits the title and description of the webpage:

# Figure 3

### Microdata Automatically Detected

### **CUSTOM PARAMETERS SENT**

Schema.org: []
DataLayer: []
OpenGraph: Show
JSON-LD: Show
Meta: Hide

{"title":"Watch the moment David Ortiz learned he was a first-ballot Hall of Famer - The Boston Globe", "meta:description":"With emotion in his eyes and in his voice, he celebrated with his father Leo and his close friend, Pedro Martinez.", "meta:keywords":""}

### **EVENT INFO**

URL Called: Hide

https://www.facebook.com/tr/?dt=mueb1mfbsfmmx19fj1yifu8fa8rvsk3p

Load Time: 12.90 ms Pixel Location: Hide

> https://www.bostonglobe.com/2022/01/25/sports/watch-moment-david-ortiz-learned-he-was-first-ballot-hall-famer/?p1=BG Search\_Overlay\_Results

20. Button Click registers every time a visitor views a video:

# Figure 4

```
▼ ♦ Button Click Automatically Detected
  CUSTOM PARAMETERS SENT
  formFeatures: []
  buttonText: Hide
     Big Lux's Beautiful Resistance: A Veteran's Violin Sings B
     lack Lives Matter
     Video shows MBTA escalator careening backwar
  buttonFeatures: Hide
     {"classList": "VideoCarousel | align_items_center column co
     ntainer flex justify_space_between row--desktop videoCarou selButtons","destination":"","id":"","imageUrl":"https://bostonglobe-prod.cdn.arcpublishing.com/resizer/Ar576PVSzkTj
     s410LitIHa-C59Y=/320x180/d1rwj3sbvso8ql.cloudfront.net/01-
     11-2022/t_f0b2b798fb3449f08c6e84e06213b5cc_name_07PEM_thum
    bnail.jpg", "innerText": "Big Lux's Beautiful Resistance: A
Veteran's Violin Sings Black Lives Matter\nVideo shows MBT
     A escalator careening backward at high speed\nBold Types | Ross Chanowski","numChildButtons":12,"tag":"div"}
  pageFeatures: Hide
     {"title": "Devoted Health raises $1.2 billion, with plans t
     o expand across the country - The Boston Globe"}
  parameters: []
```

- 21. The button text sufficiently permits an ordinary person to identify what video an individual has watched.
- 22. A visitor who is logged into Facebook while watching a video on Boston Globe will transmit the c\_user cookie to Facebook. The c\_user cookie contains that visitor's unencrypted Facebook ID. When accessing the above video, for example, Boston Globe compelled the browser to send eleven cookies, ten of which are visible here:

Figure 5

presence	C%7B%22t3%22%3A%5B%5D%2C%22	.facebook.com
spin	r.1004981734_b.trunk_t.1643228256_s.1	.facebook.com
fr	0wb0QzFkwbfHryyjH.AWXkNaADw0rkE	.facebook.com
XS	49%3AwXbpXFZIKGR_lw%3A2%3A1643	.facebook.com
_fbp	fb.1.1642172799804.273610913	.facebook.com
sb	vnjUYXzfkar3Y9up1wdkl6HN	.facebook.com
locale	en_US	.facebook.com
wd	1920x937	.facebook.com
usida	eyJ2ZXIiOjEslmlkljoiQXI2YnJxNzEzcnRrY	.facebook.com
c_user	100035966074568	.facebook.com
datr	puvVYbIXaHVAAIbERd0zteUt	.facebook.com

23. When a visitor's browser has recently logged out of Facebook, the Boston Globe will compel the browser to send a smaller set of cookies:<sup>23</sup>

Figure 6

fr	0iMYNYQyOU77dqmj5.AWXhVwf08Of4r	.facebook.com
_fbp	fb.1.1642172799804.273610913	.facebook.com
sb	vnjUYXzfkar3Y9up1wdkl6HN	.facebook.com
wd	1277x919	.facebook.com
locale	en_US	.facebook.com
datr	puvVYbIXaHVAAIbERd0zteUt	.facebook.com

24. The fr cookie contains, at least, an encrypted Facebook ID and browser identifier.<sup>24</sup> The \_fbp cookie contains, at least, an unencrypted value that uniquely identifies a

<sup>&</sup>lt;sup>23</sup> Figures 5 and 6 omit a duplicate \_fbp cookie that is sent as a first-party cookie.

<sup>&</sup>lt;sup>24</sup> DATA PROTECTION COMMISSIONER, FACEBOOK IRELAND LTD, REPORT OF RE-AUDIT (Sept. 21, 2012), http://www.europe-v-facebook.org/ODPC Review.pdf.

browser.<sup>25</sup> The datr cookies also identifies a browser. <sup>26</sup> Facebook, at a minimum, uses the fr and \_fbp cookies to identify users.<sup>27</sup>

25. If a visitor has never created a Facebook account, three cookies are transmitted:

Figure 7

_fbp	fb.1.1643728740956.138387526	.bostonglobe.com
fr	0SQBnR6axkK3AAhMWBh-U9I.8q.AAA	.facebook.com
sb	aE_5YeNYWNmYwsOT1luY-uNW	.facebook.com

- 26. Without a corresponding Facebook ID, the fr cookie contains, at least, an abbreviated and encrypted value that identifies the browser. The \_fbp cookie contains, at least, an unencrypted value that uniquely identifies a browser. Facebook uses both for targeted advertising.
- 27. The fr cookie will expire after 90 days unless the visitor's browser logs back into Facebook.<sup>28</sup> If that happens, the time resets, and another 90 days begins to accrue.<sup>29</sup>
- 28. The \_fbp cookie will expire after 90 days unless the visitor's browser accesses the same website.<sup>30</sup> If that happens, the time resets, and another 90 days begins to accrue.<sup>31</sup>

 $<sup>^{25}</sup>$  FACEBOOK, CONVERSION API, https://developers.facebook.com/docs/marketing-api/conversions-api/parameters/fbp-and-fbc/.

<sup>&</sup>lt;sup>26</sup> FACEBOOK, COOKIES & OTHER STORAGE TECHNOLOGIES, https://www.facebook.com/policy/cookies/.

<sup>&</sup>lt;sup>27</sup> FACEBOOK, COOKIES & OTHER STORAGE TECHNOLOGIES, https://www.facebook.com/policy/cookies/.

<sup>&</sup>lt;sup>28</sup> See Facebook, Cookies & other storage technologies,

https://www.facebook.com/policy/cookies/.

<sup>&</sup>lt;sup>29</sup> Confirmable through developer tools.

 $<sup>^{30}</sup>$  See Facebook, Cookies & other storage technologies,

https://www.facebook.com/policy/cookies/.

<sup>&</sup>lt;sup>31</sup> Also confirmable through developer tools.

- 29. The Facebook Tracking Pixel uses both first- and third-party cookies. A first-party cookie is "created by the website the user is visiting"—*i.e.*, Boston Globe.<sup>32</sup> A third-party cookie is "created by a website with a domain name other than the one the user is currently visiting"—*i.e.*, Facebook.<sup>33</sup> The \_fbp cookie is always transmitted as a first-party cookie. A duplicate \_fbp cookie is sometimes sent as a third-party cookie, depending on whether the browser has recently logged into Facebook.
- 30. Facebook, at a minimum, uses the fr, \_fbp, and c\_user cookies to link to Facebook IDs and corresponding Facebook profiles.
- 31. A Facebook ID is personally identifiable information. Anyone can identify a Facebook profile—and all personal information publicly listed on that profile—by appending the Facebook ID to the end of Facebook.com.
- 32. Through the Facebook Tracking Pixel's code, these cookies combine the identifiers with the event data, allowing Facebook to know, among other things, what Boston Globe videos a user has watched.<sup>34</sup>
- 33. Boston Globe also uses "Automatic Advanced Matching." When activated, the Facebook Tracking Pixel will "look for recognizable form field and other sources on your website that contain information such as first name, last name and email." <sup>35</sup> The Facebook Tracking Pixel's code will collect that information, "along with the event, or action, that took

<sup>&</sup>lt;sup>32</sup> PC MAG, FIRST-PARTY COOKIES, https://www.pcmag.com/encyclopedia/term/first-party-cookie. This is confirmable by using developer tools to inspect a website's cookies and track network activity.

<sup>&</sup>lt;sup>33</sup> PC MAG, THIRD-PARTY COOKIES, https://www.pcmag.com/encyclopedia/term/third-party-cookie. This is also confirmable by tracking network activity.

<sup>&</sup>lt;sup>34</sup> FACEBOOK, GET STARTED, https://developers.facebook.com/docs/meta-pixel/get-started.

<sup>35</sup> https://www.facebook.com/business/help/611774685654668?id=1205376682832142

place."<sup>36</sup> This information is "hashed,"<sup>37</sup> meaning it is "[a] computed summary of digital data that is a one-way process." In other words, it "cannot be reversed back into the original data."<sup>38</sup>

34. Boston Globe discloses this information so it can better match visitors to their Facebook profiles, which thereby allows Boston Globe to better target its advertisements:

You can use Advanced Matching to help:

- Increase the number of attributed conversions. We can match more of the conversions that happen on your website to people on Meta. This helps you understand the impact of your ads on website conversions.
- Increase your Custom Audience size. We're able to better match your website visitors to people on Meta and increase the size of your Custom Audience.
- Decrease the cost per conversion. Conversion-optimized campaigns become more efficient because we can better identify and deliver ads to the types of people likely to take the actions you care about.
- 35. Boston Globe's Facebook Tracking Pixels are configured to scan form fields containing a user's email, first name, and last name:<sup>39</sup>

<sup>&</sup>lt;sup>36</sup> FACEBOOK, ABOUT ADVANCED MATCHING FOR WEB, https://www.facebook.com/business/help/611774685654668?id=1205376682832142.

<sup>&</sup>lt;sup>37</sup> DEFINITION OF HASH, https://www.pcmag.com/encyclopedia/term/hash

 $<sup>^{38}</sup>$  Id

<sup>&</sup>lt;sup>39</sup> Facebook provides a corresponding look-up table: FACEBOOK, ADVANCED MATCHING, https://developers.facebook.com/docs/meta-pixel/advanced/advanced-matching.

```
fbq.registerPlugin("884869448226452", {_fbEventsPlugin: 1, plugin: function(fbq, instance, config) { fbq.loadPlugin("inferredevents");
fbq.loadPlugin("identity");
instance.optIn("884869448226452", "InferredEvents", true);
fbq.loadPlugin("jsonld_microdata");
instance.optIn("884869448226452", "MicrodataJsonLd", true);
config.set("884869448226452", "automaticMatching", {"selectedMatchKeys":["em","fn","ln"]});
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("identity");
instance.optIn("884869448226452", "AutomaticMatching", true);
fbq.loadPlugin("iwlobotstrapper");
instance.optIn("884869448226452", "INLBootstrapper", true);
fbq.loadPlugin("imferredevents");
fbq.loadPlugin("imferredevents");
fbq.set("iwlExtractors", "884869448226452", "INLParameters", true);
fbq.set("iwlExtractors", "884869448226452", "FirstPartyCookies", true);
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("inferredevents");
fbq.loadPlugin("identity");
instance.optIn("884869448226452", "AutomaticSetup", true);
fbq.loadPlugin("automaticmatchingForpartnerintegrations");
instance.optIn("884869448226452", "AutomaticMatchingForPartnerIntegrations", true);
config.set(null, "batching", {"batchWaitTimeMs":500};
config.set(null, "microdata", {"waitTimeMs":500};
config.set(null, "microdata", {"waitTimeMs":500};
```

- 36. When first signing up, Boston Globe's interface contains form fields for email and password:
- 37. When paying for a subscription, Boston Globe requires prospective subscribers to enter their card information, which includes their first name and last name:



38. Every subsequent log-in attempt requires subscribers to input their email:

# Log in to Globe.com

* indicates required field		
Email Address*		
Password*		
T dostroid		
		Forgot your password?
	Log in to Globe.com	

- 39. Boston Globe discloses a subscriber's email address, first name and last name when inputted into any of the above form fields, which enables Facebook to then match those identifiers with that subscriber's subsequent activity on the site.
- 40. Boston Globe knows that Facebook will match the Advanced Matching parameters with a subscriber's subsequent activity, thereby helping Boston Globe "[i]ncrease the number of attributed conversions," "[i]ncrease [its] Custom Audience size," and "[d]ecrease the cost per conversion."
- 41. By compelling a visitor's browser to disclose the Advanced Matching parameters alongside event data for videos, Boston Globe knowingly discloses information sufficiently permitting an ordinary person to identify a specific individual's video viewing behavior.

<sup>&</sup>lt;sup>40</sup> FACEBOOK, ABOUT ADVANCED MATCHING FOR WEB, https://www.facebook.com/business/help/611774685654668?id=1205376682832142.

- 42. By compelling a visitor's browser to disclose the c\_user cookie alongside event data for videos, Boston Globe knowingly discloses information sufficiently permitting an ordinary person to identify a specific individual's video viewing behavior.
- 43. By compelling a visitor's browser to disclose the fr and \_fbp cookies alongside event data for videos, Boston Globe discloses information sufficiently permitting an ordinary person to identify a specific individual's video viewing behavior.
- 44. By compelling a visitor's browser to disclose the fr cookie and other browser identifiers alongside event data for videos, Boston Globe discloses information sufficiently permitting an ordinary person to identify a specific individual's video viewing behavior.
- 45. Facebook confirms that it matches activity on Boston Globe with a user's profile. Facebook allows users to download their "off-site activity," which is a "summary of activity that businesses and organizations share with us about your interactions, such as visiting their apps or websites." Here, the off-site activity report confirms that Boston Globe identifies an individual's reading and video viewing activities:

<sup>&</sup>lt;sup>41</sup> FACEBOOK, WHAT IS OFF-FACEBOOK ACTIVITY?, https://www.facebook.com/help/2207256696182627

## Activity received from bostonglobe.com

ID 1738204496393163

Event PAGE VIEW

Received on January 23, 2022 at 11:52 PM

ID 493062270895851

Event VIEW\_CONTENT

Received on January 23, 2022 at 11:52 PM

ID 884869448226452

Event VIEW\_CONTENT

Received on January 23, 2022 at 11:52 PM

- 46. The third "ID" shown here is the same Facebook Pixel ID visible in the first image. 42 The Facebook Pixel ID is a numerical code that uniquely identifies each Pixel. 43 In practice, this means Boston Globe's Facebook Tracking Pixel has a Pixel ID that differs from all other websites. All subscribers who view videos on Boston Globe's website can pull their offsite activity report and see the same Pixel ID.
- 47. Individuals can subscribe to Boston Globe by purchasing a digital subscription or a home delivery subscription.

# III. Experience of Plaintiff David Ambrose

- 48. In August 2020, Plaintiff Ambrose purchased a digital subscription to the Boston Globe's website.
  - 49. In 2005, Plaintiff Ambrose created a Facebook account.

<sup>&</sup>lt;sup>42</sup> All three Pixel IDs shown here correspond to the three Facebook Tracking Pixels that Boston Globe has integrated into its website. The visible data from the other two Pixels overlap, so for the sake of clarity, this Complaint only includes screenshots from the third.

<sup>&</sup>lt;sup>43</sup> FACEBOOK, GET STARTED, https://developers.facebook.com/docs/meta-pixel/get-started.

- 50. Plaintiff Ambrose frequently visits Boston Globe to, among other things, watch videos.
- 51. When Plaintiff Ambrose watched videos on bostonglobe.com, Defendant disclosed to Facebook email address, first name, last name, Facebook ID, browser identifiers, and other identifying information.
- 52. When Plaintiff Ambrose watched videos on Boston Globe, Defendant disclosed his event data, which includes the pages he viewed, the buttons he clicked, and metadata for the webpages he visited. This event data, which Boston Globe transmitted through first-party cookies, sufficiently identified the video's title.
- 53. Plaintiff Ambrose discovered that Boston Globe surreptitiously collected and transmitted his personally identifiable information in January 2022.

# **PARTIES**

- 54. Plaintiff Ambrose is, and has been at all relevant times, a resident of Irvine, California and has an intent to remain there, and is therefore a domiciliary of California.
- 55. Defendant Boston Globe Media Partners LLC is a Massachusetts corporation with its principal place of business at 135 Morrissey Boulevard, Boston, Massachusetts. Defendant develops, owns, and operates bostonglobe.com, which is used throughout Massachusetts and the United States.

# **JURISDICTION AND VENUE**

- 56. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1331 because it arises under a law of the United States (the VPPA).
- 57. This Court has personal jurisdiction over Defendant because Defendant's principal place of business is in Boston, Massachusetts.

58. Venue is proper in this District pursuant to 28 U.S.C. § 1391 because a substantial part of the events or omissions giving rise to the claim occurred in this District.

# **CLASS ALLEGATIONS**

- 59. Class Definition: Plaintiff seeks to represent a class of similarly situated individuals defined as all persons in the United States who have a Facebook account, subscribed to Boston Globe, and viewed videos on Boston Globe's website (the "Class").
- 60. Subject to additional information obtained through further investigation and discovery, the above-described Class may be modified or narrowed as appropriate, including through the use of multi-state subclasses.
- 61. **Numerosity (Fed. R. Civ. P. 23(a)(1)):** At this time, Plaintiff does not know the exact number of members of the aforementioned Class. However, given the popularity of Defendant's website, the number of persons within the Class is believed to be so numerous that joinder of all members is impractical.
- 62. Commonality and Predominance (Fed. R. Civ. P. 23(a)(2), 23(b)(3)): There is a well-defined community of interest in the questions of law and fact involved in this case.

  Questions of law and fact common to the members of the Class that predominate over questions that may affect individual members of the Class include:
  - (a) whether Defendant collected Plaintiff's and the Class's PII;
  - (b) whether Defendant unlawfully disclosed and continues to disclose its users' PII in violation of the VPPA;
  - (c) whether Defendant's disclosures were committed knowingly; and
  - (d) whether Defendant disclosed Plaintiff's and the Class's PII without consent.

- 63. **Typicality (Fed. R. Civ. P. 23(a)(3)):** Plaintiff's claims are typical of those of the Class because Plaintiff, like all members of the Class, used Boston Globe's website to watch videos, and had his PII collected and disclosed by Defendant.
- 64. Adequacy (Fed. R. Civ. P. 23(a)(4)): Plaintiff has retained and are represented by qualified and competent counsel who are highly experienced in complex consumer class action litigation, including litigation concerning the VPPA and its state-inspired offspring. Plaintiff and their counsel are committed to vigorously prosecuting this class action. Moreover, Plaintiff is able to fairly and adequately represent and protect the interests of the Class. Neither Plaintiff nor his counsel has any interest adverse to, or in conflict with, the interests of the absent members of the Class. Plaintiff has raised viable statutory claims or the type reasonably expected to be raised by members of the Class, and will vigorously pursue those claims. If necessary, Plaintiff may seek leave of this Court to amend this Class Action Complaint to include additional representatives to represent the Class, additional claims as may be appropriate, or to amend the definition of the Class to address any steps that Defendant took.
- 65. Superiority (Fed. R. Civ. P. 23(b)(3)): A class action is superior to other available methods for the fair and efficient adjudication of this controversy because individual litigation of the claims of all members of the Class is impracticable. Even if every member of the Class could afford to pursue individual litigation, the court system could not. It would be unduly burdensome to the courts in which individual litigation of numerous cases would proceed. Individualized litigation would also present the potential for varying, inconsistent or contradictory judgments, and would magnify the delay and expense to all parties and to the court system resulting from multiple trials of the same factual issues. By contrast, the maintenance of this action as a class action, with respect to some or all of the issues presented herein, presents

few management difficulties, conserves the resources of the parties and of the court system and protects the rights of each member of the Class. Plaintiff anticipates no difficulty in the management of this action as a class action.

# **CAUSES OF ACTION**

# COUNT I VIOLATION OF THE VIDEO PRIVACY PROTECTION ACT 18 U.S.C. § 2710, et seq.

- 66. Plaintiff brings this claim individually and on behalf of the members of the proposed Class against Defendant.
- 67. Defendant is a "video tape service provider" because it has created, hosted, and delivered hundreds of videos on its website, thereby "engag[ing] in the business, in or affecting interstate or foreign commerce, of rental, sale, or delivery of prerecorded video cassette tapes or similar audio visual materials." 18 U.S.C. § 2710(a)(4).
- 68. Plaintiff and members of the Class are "consumers" because they paid for a subscription to access Boston Globe's website. 18 U.S.C. § 2710(a)(1). This makes them a "subscriber" and therefore a "consumer" under the VPPA.
- 69. Boston Globe disclosed to a third party, Facebook, Plaintiff's and the Class members' personally identifiable information. Boston Globe utilized the Facebook Tracking Pixel to compel Plaintiff's web browser to transfer Plaintiff's identifying information, like his Facebook ID, along with Plaintiff's event data, like the title of the videos he viewed and what buttons he pressed when doing so.
  - 70. Plaintiff and the Class members viewed video clips using Boston Globe's website.
- 71. Boston Globe knowingly disclosed Plaintiff's PII because it used that data to build audiences on Facebook and retarget them for their advertising campaigns.

- 72. Plaintiff and class members did not provide Defendant with any form of consent—either written or otherwise—to disclose their PII to third parties.
- 73. Nor were Defendant's disclosures made in the "ordinary course of business" as the term is defined by the VPPA. In particular, Boston Globe's disclosures to Facebook were not necessary for "debt collection activities, order fulfillment, request processing, [or] transfer of ownership." 18 U.S.C. § 2710(a)(2).
- 74. On behalf of himself and the Class, Plaintiff seeks: (i) declaratory relief; (ii) injunctive and equitable relief as is necessary to protect the interests of Plaintiff and the Class by requiring Defendant to comply with VPPA's requirements for protecting a consumer's PII; (iii) statutory damages of \$2,500 for each violation of the VPPA pursuant to 18 U.S.C. § 2710(c); and (iv) reasonable attorneys' fees and costs and other litigation expenses.

# **PRAYER FOR RELIEF**

WHEREFORE, Plaintiff seeks a judgment against Defendant, individually and on behalf of all others similarly situated, as follows:

- (a) For an order certifying the Class under Rule 23 of the Federal Rules of Civil

  Procedure, naming Plaintiff as representative of the Class, and naming Plaintiff's attorneys as Class Counsel to represent the Class;
- (b) For an order declaring that Defendant's conduct violates the statutes referenced herein;
- (c) For an order finding in favor of Plaintiff and the Class on all counts asserted herein;
- (d) An award of statutory damages to the extent available;
- (e) For punitive damages, as warranted, in an amount to be determined at trial;

- (f) For prejudgment interest on all amounts awarded;
- (g) For injunctive relief as pleaded or as the Court may deem proper; and
- (h) For an order awarding Plaintiff and the Class their reasonable attorneys' fees and expenses and costs of suit.

# **JURY DEMAND**

Pursuant to Fed. R. Civ. P. 38(b)(1), Plaintiff demands a trial by jury of all issues so triable.

Dated: February 5, 2022 Respectfully submitted,

/s/ David S. Godkin

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