

# Exhibit 3

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12 UNITED STATES DISTRICT COURT  
 13 NORTHERN DISTRICT OF CALIFORNIA  
 14 SAN JOSE DIVISION

15 IN RE PERSONALWEB TECHNOLOGIES,  
 16 LLC, ET AL., PATENT LITIGATION

**CASE NO.: 5:18-md-02834-BLF**

17 AMAZON.COM, INC., et al.,

**Case No.: 5:18-cv-00767-BLF**

18 Plaintiffs,

**PERSONALWEB TECHNOLOGIES, LLC  
 AND LEVEL 3 COMMUNICATIONS,  
 LLC'S OPPOSITION TO AMAZON.COM,  
 INC. AND AMAZON WEB SERVICES,  
 INC.'S MOTION FOR SUMMARY  
 JUDGMENT ON DECLARATORY  
 JUDGMENT CLAIMS AND DEFENSES  
 UNDER THE CLAIM PRECLUSION AND  
 KESSLER DOCTRINE**

19 v.

20 PERSONALWEB TECHNOLOGIES, LLC, et  
 21 al.,

22 Defendants.

23 PERSONALWEB TECHNOLOGIES, LLC  
 24 and LEVEL 3 COMMUNICATIONS, LLC,

Date: February 7, 2019  
 Time: 2:00PM  
 Dept.: Courtroom 3, 5<sup>th</sup> Floor  
 Judge: Hon. Beth L. Freeman

25 Counterclaimants,

26 v.

27 AMAZON.COM, INC. and AMAZON WEB  
 28 SERVICES, INC.,

Trial Date: March 16, 2020

Counterdefendants.

1 Unlike S3, Amazon’s CloudFront is a content delivery network that can cache and serve files  
2 that a website operator hosts on S3 or a completely unrelated host system. (Monroe Decl. Ex. 4 at  
3 33:8-16, 155:20-156:12.) CloudFront and S3 have their own software engineers, they have their own  
4 separate marketing forces, they are largely written in different languages (with S3 largely written in  
5 Java, whereas CloudFront is written in C), and they are priced differently from the other. (*Id.* at 33,  
6 155-56.) One can be a “customer” of S3, and not a customer of CloudFront, and vice-versa. (*Id.*)

7 *Infringement Categories 1 and 2 do not involve S3.* Category 1 infringement does not involve  
8 S3 and is not encompassed by Amazon’s motion. In this category, Twitch’s web server system  
9 generates MD5 ETags for its webpage base files and serves the files and their ETags to browsers  
10 rendering Twitch’s webpages. (DLI Decl. ¶¶6-8; Monroe Decl. Ex. 6.) These ETags are not generated  
11 by S3, but rather via Twitch’s *own* webpage server system, a fact that is absent from Amazon’s moving  
12 papers. (*Id.*) Category 2 also does not involve S3. This category involves Twitch’s generation of MD5  
13 ETags for its webpage *asset* files by Twitch’s own web server system, and not by S3. (*Id.*) These  
14 categories are nowhere dealt with in Amazon’s Motion.

15 *Category 4 alleges infringement that involves fingerprints generated outside of S3.* Twitch  
16 uses its website server to generate content fingerprints for the content of its webpage asset files and  
17 inserts these into the asset file’s filename. (DLI Decl. ¶10; Monroe Decl. Ex. 6.) As these fingerprints  
18 are generated, inserted into the asset file’s name, and served via the operators own webpage server,  
19 using non-S3 products, it is outside the scope of the Motion. (*Id.*)

20 *The ‘544 patent infringement allegations do not involve S3.* PersonalWeb’s ‘544 infringement  
21 allegations involve the combination of the generation and use of Category 1 website base file ETags  
22 and Category 4 website asset file filenames with fingerprints. (DLI Decl. ¶¶7, 10, 11, 13; Monroe  
23 Decl. Ex. 7D.) Again, S3 is not used to generate either of these. (*Id.*) The ‘544 infringement is  
24 likewise outside of the scope of the Motion.

#### 25 **B. What the Texas Action Did Involve**

26 Amazon references S3’s relevance to the Texas Action as if the same transactions were and  
27 are at issue then and now. Yes, there is an overlap of the infringed patents between this case and the  
28 Texas Action, as it relates to category 3, only. And, yes both involved PersonalWeb and Amazon. But

1 Finally, the *Kessler* doctrine only extends to transactional facts that are “essentially the same”  
2 as those found to be non-infringing. *Brain Life* 746 F.3d at 1057. The cache-busting feature of S3 has  
3 never been litigated by PersonalWeb, much less held to be non-infringing by any court.

4 **IV. CONCLUSION**

5 Neither claim preclusion nor the *Kessler* doctrine apply to any infringement category. At most,  
6 genuine issues of material fact preclude granting Amazon’s motion to Category 3 infringement, the  
7 only infringement category to which claim preclusion, or the *Kessler* doctrine could theoretically  
8 apply. Given the positions Amazon staked out in its Motion, and the plethora of what are minimally  
9 disputed material facts, it will likely submit reply declarations that will only serve to highlight the  
10 foregoing conclusion. Such an “affidavit match” should preclude the grant of summary judgment.

11 Respectfully submitted,

12 Dated: January 9, 2019

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19 Dated: January 9, 2019

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