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11  
 12 UNITED STATES DISTRICT COURT  
 13 NORTHERN DISTRICT OF CALIFORNIA  
 14 SAN JOSE DIVISION

15 IN RE PERSONAL WEB 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,

**Case No.: 5:18-cv-05619-BLF**

19 v.

**PERSONALWEB TECHNOLOGIES,  
 20 LLC'S OPENING CLAIM  
 21 CONSTRUCTION BRIEF**

20 PERSONALWEB TECHNOLOGIES, LLC,  
 21 et., al.,

22 Defendants.

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

24 Counterclaimants,

25 v.

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

27 Counterdefendants.

28 PERSONALWEB TECHNOLOGIES, LLC, a

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LEVEL 3 COMMUNICATIONS, LLC,  
a Delaware limited liability company,  
  
Plaintiffs,  
  
v.  
  
TWITCH INTERACTIVE, INC. a Delaware  
corporation,  
  
Defendant.

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