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Page 246
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          UNITED STATES PATENT AND TRADEMARK OFFICE
          BEFORE THE PATENT TRIAL AND APPEAL BOARD
     ZYNGA, INC.,
                                       ) VOL. II
6
                       Petitioner, ) Case Nos.:
                                       ) IPR2013-00162
    vs.
                                       ) IPR2013-00164
    PERSONALIZED MEDIA
10
    COMMUNICATIONS, LLC,
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                       Patent Owner.
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17
          CONTINUED DEPOSITION OF SAMUEL H. RUSS, PHD
18
                        Washington, DC
19
                Thursday, December 20, 2013
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23
    Reported by:
24
    Kim M. Brantley, CSR
    Job No: 68999
                                                     ZYNGA EX. 1020
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Page 247
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                 December 20, 2013
6
                 Time: 9:04 a.m.
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     Continued Deposition of SAMUEL H. RUSS, PHD, held
10
     at the offices of Goodwin Procter, LLP, 901 New
     York Avenue, NW, Washington, DC, before Kim M.
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    Brantley, Court Reporter and Notary Public of the
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     District of Columbia.
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Page 248
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                            RUSS
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     APPEARANCES:
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6
          On behalf of the Petitioner Zynga Inc.:
                 LOUIS TOUTON, ESQUIRE
7
                 Jones Day
                 555 South Flower Street
10
                 Los Angeles, California
                                             90071
11
12
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          On behalf of the Patent Owner:
17
                 STEPHEN SCHREINER, ESQUIRE
18
                 Goodwin Procter
19
                 901 New York Avenue, N.W.
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                 Washington, D.C.
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                                                  PhD.
    called as a witness by Counsel for the Petitioner,
    and, after having first been duly sworn by the
    Notary Public, was further examined and testified
    as follows:
               MR. TOUTON: I'm going to have a bunch
    of stuff premarked. Just put a B after everything
10
    and you'll be fine.
11
               (Seven One Seven patent was marked
12
    Exhibit 1001B, for identification.)
13
               (Three Five Nine patent was marked
14
    Exhibit 1008B, for identification.)
15
               (O Five Four patent was marked Exhibit
16
    1009B, for identification.)
17
               (Two O Six patent was marked Exhibit
18
    1010B, for identification.)
19
               (O Four One patent was marked Exhibit
20
    1011B, for identification.)
21
               (One Six Four patent was marked Exhibit
22
    2019B, for identification.)
23
               (Dictionary entry was marked Exhibit
24
    2026B, for identification.)
25
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- 1 RUSS
- 2 EXAMINATION BY COUNSEL FOR THE PETITIONER:
- BY MR. TOUTON:
- Q. Good morning, Dr. Russ.
- ⁵ A. Good morning.
- MR. TOUTON: Let me note for the record
- ⁷ that the following exhibits have been marked by
- 8 the court reporter for today's deposition...
- There is 1001B, which is a copy of U.S.
- 10 Patent Seven Seven Nine Seven Seven One Seven.
- There is Exhibit 1008B, which is a copy
- of U.S. Patent Four Five Six Seven Three Five
- 13 Nine.
- There is Exhibit 1009B, which is a copy
- 15 of U.S. Patent Four Eight Eight Two Five O Four
- 16 Five.
- There's Exhibit 1010B, which is a copy
- 18 of the Four Two O Four Two O Six patent.
- There is Exhibit 1011B, which is a copy
- of Patent Four Six Seven Four O Four One.
- There is Exhibit 2019B, which is a copy
- of Dr. Russ' declaration filed in IPR Two O One
- Three Zero Zero One Six Four.
- And there is Deposition Exhibit 2026B,
- which is a copy of an exhibit submitted in that



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