1   UNITED STATES PATENT AND TRADEMARK OFFICE

2   BEFORE THE PATENT TRIAL AND APPEAL BOARD

3   _____

4   GOOGLE INC.,

5   Petitioner,

6   V.

7   SMARTFLASH LLC,

8   Patent Owner

9   _____

10   Case CBM2015-00129

11   Patent 7,942,317 B2

12   Case CBM2015-00126

13   Patent 8,118,221 B2

14

15   DEPOSITION OF JUSTIN DOUGLAS TYGAR, Ph.D.

16   SAN FRANCISCO, CALIFORNIA

17   TUESDAY, JANUARY 19, 2016,

18   9:02 A.M.

19

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23   Job No. 101438

24   Pages 1 - 209

25   Reported by: Anne M. Torreano, CSR, RPR, CCRR, CLR

2

1   Deposition of JUSTIN DOUGLAS TYGAR, Ph.D.,

2   held at the offices of:

3

4

5   QUINN EMANUEL URQUHART & SULLIVAN LLP

6   50 California Street, 22nd Floor

7   San Francisco, California 94111

8   (415)875-6600

9

10   Pursuant to Notice, before Anne M. Torreano,

11   California Certified Shorthand Reporter #10520,

12   Registered Professional Reporter, California Certified

13   Realtime Reporter, Certified LiveNote Reporter.

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 1                 A P P E A R A N C E S

 2     FOR THE PATENT OWNER:

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 1                    EXAMINATION INDEX

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      JUSTIN DOUGLAS TYGAR, Ph.D.                    PAGE

 3

           BY MR. CASEY                                5

 4

 5

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 7         PREVIOUSLY MARKED EXHIBITS REFERRED TO

 8

 9    EXHIBIT 1001 ('221 patent)

10    EXHIBIT 1001 ('317 patent)

11    EXHIBIT 1002 ('221 patent)

12    EXHIBIT 1002 ('317 patent)

13    EXHIBIT 1004 ('221 patent)

14    EXHIBIT 1006 ('221 patent)

15    EXHIBIT 1007 ('221 patent)

16    EXHIBIT 1011 ('221 patent)

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1   TUESDAY, JANUARY 19, 2016; 9:02 A.M.

2   JUSTIN DOUGLAS TYGAR, Ph.D.,

3   having been duly sworn to tell the truth,

4   testified as follows:

5   EXAMINATION

6   BY MR. CASEY:

7   Q.   State your name for the record.

8   A.   My name is Justin, J-u-s-t-i-n, Douglas,

9   D-o-u-g-l-a-s, Tygar, T-y-g-a-r.

10   Q.   And your address?

11   A.   1285 Alvarado, A-L-V-A-R-A-D-O, Road,

12   Berkeley, California 94705.

13   Q.   Have you ever testified before?

14   A.   Yes.

15   Q.   When?

16   A.   I've testified a number of times.

17   Q.   Can you give me a -- have you ever testified

18   before the Patent Office, in a proceeding before the

19   Patent Office?

20   A.   Yes, I have.

21   Q.   And can you recall any of those proceedings?

22   A.   I'm not sure I can remember all of them. I

23   think I've testified in between five to ten AIA

24   proceedings.

25   Q.   Okay. Can you recall any of the other AIA

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