	Page 1	
1	UNITED STATES PATENT AND TRADEMARK OFFICE	
2		
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD	
4		
5	SONY CORPORATION,	
6	Petitioner,	
7		
8	V.	
9		
10	RAYTHEON COMPANY,	
11	Patent Owner.	
12		
13	Case IPR2015-01201	
14	Patent 5,591,678	
15		
16		
17	The deposition of EUGENE ARTHUR	
18	FITZGERALD, PH.D., called for examination, taken	
19	before DINA G. MANCILLAS, a Certified Shorthand	
20	Reporter within and for the State of Illinois, CSR No.	
21	84-3400 of said State, at Suite 3100, 115 South	
22	LaSalle Street, Chicago, Illinois, on May 6, 2016, at	
23	9:00 a.m.	
24		
25		



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Page 2
 1
     PRESENT:
 2
 3
          TURNER BOYD LLP,
          (San Antonio Center,
 4
          702 Marshall Street, Suite 640,
 5
          Redwood City, California 94063,
 6
 7
          650-265-6109), by:
 8
          MR. MATTHEW SMITH,
 9
          smith@turnerboyd.com,
10
          MR. JACOB ZWEIG,
11
          zweig@turnerboyd.com
12
               appeared on behalf of the Petitioner;
13
14
          STEPTOE & JOHNSON, LLP,
15
          (115 South LaSalle Street, Suite 3100,
16
          Chicago, Illinois 60603,
17
          312-577-1300), by:
18
          MR. THOMAS J. FILARSKI,
19
          tfilarski@steptoe.com,
20
               appeared on behalf of the Patent Owner.
21
22
23
24
25
```



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Page 3
 1
     ALSO PRESENT:
 2
          Mr. William H. McInnis, Raytheon Company.
 3
 4
 5
 6
 7
 8
 9
10
11
12
13
14
15
16
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19
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22
23
     REPORTED BY:
                DINA G. MANCILLAS, CSR, RPR, CRR, CLR
24
                CSR No. 84-3400
25
```



1	INDE	Page 4
2	WITNESS	EXAMINATION
3	EUGENE A. FITZGERALD, PH.D.	
4	By Mr. Smith	5
5	By Mr. Filarski	71
6	By Mr. Smith	79
7		
8	EXHIBITS	
9		
10		
11	*** EXHIBITS WERE RETAINED B	Y COUNSEL AND ARE NOT
12	ATTACHED TO THIS TRANSCRIPT. ***	
13		
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Page 5
 1
                          (The witness was duly sworn.)
 2
                 EUGENE ARTHUR FITZGERALD, PH.D.,
 3
     called as a witness herein, having been first duly
     sworn, was examined and testified as follows:
 4
 5
                           EXAMINATION
     BY MR. SMITH:
 6
 7
                  So, Dr. Fitzgerald, good morning.
          Ο.
 8
     Thank you for coming.
 9
          Α.
                  Good morning.
10
                  Could you just spell your full name for
          Ο.
11
     the record?
12
                  Spell it letter-by-letter?
          Α.
13
                  If you would.
          0.
14
                  Yeah. All right. It's E-u-g-e-n-e, A,
          Α.
     which is for Arthur, Fitzgerald,
15
     F-i-t-z-q-e-r-a-l-d.
16
17
          Ο.
                 Great.
18
                  Officially a junior, J-r.
          Α.
19
                 Do you know any other Eugene A.
          Ο.
20
     Fitzgeralds that are active in your field?
21
          Α.
                  No.
22
                 Have you ever had your deposition taken
          Ο.
23
     before?
24
                  Yes.
          Α.
25
          Q.
                 How many times, do you think?
```

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