1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	VIZIO, INC.,
6	Petitioner,
7	V.
8	NICHIA CORPORATION,
9	Patent Owner.
10	
11	Case No. IPR2018-00386
12	Patent 9,490,411
13	DEPOSITION OF STANLEY R. SHANFIELD, Ph.D.
14	East Palo Alto, California
15	Wednesday, December 19, 2018
16	9:10 a.m.
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22	
23	Job No.: 221516
24	Pages: 1 - 101
25	Reported By: Charlotte Lacey, RPR, CSR No. 14224







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1
          DEPOSITION OF STANLEY R. SHANFIELD, Ph.D., held at
     the offices of ROPES & GRAY LLP, 1900 University Avenue,
2
3
     6th Floor, East Palo Alto, California
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7
          Pursuant to notice, before Charlotte Lacey,
8
     Certified Shorthand Reporter, in and for the State of
9
     California.
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1	PROCEEDINGS
2	STANLEY R. SHANFIELD, Ph.D.,
3	the witness herein, having been first duly sworn, was
4	examined and testified as follows:
5	EXAMINATION
6	BY MR. JONES:
7	Q Good morning, Dr. Shanfield.
8	A Good morning.
9	Q My name is Michael Jones. I'm from the law
10	firm of Rothwell Figg. And I'm joined by Marty Zoltick,
11	also of Rothwell Figg.
12	Can you please state your full name for the
13	record.
14	A Stanley R. Shanfield.
15	Q Okay. And where do you work?
16	A Work at Draper Laboratories.
17	Q And what's your position at Draper
18	Laboratories?
19	A I'm a distinguished member of technical staff.
20	Q And how long have you been a distinguished
21	member of technical staff?
22	A I don't exactly remember when I was awarded
23	that, but I started in 2003.
24	Q Started at Draper in 2003?
25	A Yes, right.



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