1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	APPLIED MATERIALS, INC.
6	Petitioner
7	V.
8	
9	OCEAN SEMICONDUCTOR LLC, Patent Owner
10	
l1	IPR2021-01342
12	U.S. Patent No. 6,968.248
13	
L 4	
15	
L 6	
17	June 7, 2022
18	
19	Oral deposition of DR. STANLEY
20	SHANFIELD, taken pursuant to Notice, held
21	via Zoom, beginning at approximately 10:00
22	a.m., before mary Hammond, a Registered



23	Professional Reporter and Notary Public in
24	the state of Pennsylvania.
1	A-P-P-E-A-R-A-N-C-E-S
2	
3	AXINN, VELTROP & HARKRIDER, LLP BY: DON ZHE NAN WANG, ESQUIRE BY: ERIC A. KRAUSE, ESQUIRE
4	560 Mission Street
5	San Francisco, California 94105 (415) 490-1499 dwang@axinn.com
6	ekrause@axinn.com
7	Counsel for Petitioner
8	DEVLIN LAW FIRM BY: JOSEPH ZITO, ESQUIRE
9	1526 Gilpin Avenue
10	Wilmington, Delaware 19806 (610) 240-9180
11	jzito@devlinlawfirm.com Counsel for Patent Owner
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	

DrStanleyShanfield_Rough

2



DrStanleyShanfield_Rough

```
22
          23
          24
2
                                                                               3
           1
           2
                                     I-N-D-E-X
           3
           4
               WITNESS:
               DR. STANLEY SHANFIELD
           6
                                  PAGE
           7
               BY MR. ZITO
                                   4
           8
               BY MR. WANT
               BY MR. KRAUSE
          10
          11
          12
          13
                                  E-X-H-I-B-I-T-S
          14
          15
                NAME
                                DESCRIPTION
                                                           PAGE
          16
                                 (Whereupon, there were no exhibits
          17
                         marked at this time.)
          18
          19
```



```
DrStanleyShanfield_Rough
          20
          21
          22
          23
          24
우
                                                                             4
00:00:20
           1
           2
                              P-R-O-C-E-E-D-I-N-G-S
           3
                                (By agreement of counsel, the
           4
                         sealing, certification and filing are
           5
           6
                         waived, and all objections as to the form
                         of the question, are reserved until the
           8
                         time of trial.)
           9
00:13:59 10
                                DIRECT EXAMINATION
          11
               BY MR. ZITO:
          12
          13
                    Q.
                         Good morning Dr. Shanfield.
          14
                    Α.
                         Good morning.
00:14:34 15
                                MR. WANG: Before -- sorry. I
                         didn't realize we weren't making
          16
                         appearances. This is Don Wang. I'm here
          17
                         from Axinn, Veltrop & Harkrider. We are
          18
```



Page 4

DrStanleyShanfield_Rough

	19		here on behalf of the Ocean Semiconductor	
00:14:43	20		LLC, and also here with me is Ed Krause.	
	21		We just want to make an objection on the	
	22		record that Mr. Zito has not appeared in	
	23		the two matters before before what	
9	24		we're doing today which is IPR2021-01342	5
Т				ر
00:15:03	1		and IPR-01344. My understanding is the	
	2		Mr. Zito will file an appearance by the	
	3		end to the day. Thank you. Sorry for the	
	4		interpretation.	
00:15:15	5		MR. ZITO: No problem. That's our	
	6		understanding today, too. I will file my	
	7		appearance by the end of the day.	
8 BY MR. ZITO:				
	9	Q.	Good morning, again, Dr. Shanfield.	
00:15:24	10	Α.	Yes.	
	11	Q.	Good to see you.	
	12	Α.	Likewise.	
	13	Q.	You understand we're here on two patents	
	14	today?		
00:15:33	15	Α.	Yes.	
	16	Q.	Okay. The 248 and the 305 patent,	

Page 5



DOCKET A L A R M

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

