1	UNITED STATES PATENT AND TRADEMARK OFFICE
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3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	APPLE, INC.,
5	Petitioner
6	vs.
7	COREPHOTONICS, LTD., Patent Owner.
8	
9	Case IPR2018-01133 U.S. Patent 9,538,152 B2
10	
11	ORAL AND VIDEOTAPED DEPOSITION OF OLIVER COSSAIRT
12	FEBRUARY 5, 2019
13	Oral and videotaped deposition of OLIVER
14	COSSAIRT, produced as a witness at the instance of the
15	Patent Owner, and duly sworn, was taken in the
16	above-styled and numbered cause on the 5th day of
17	February, 2019, from 9:12 a.m. to 4:45 p.m., before
18	Deborah L. Endler, RPR, CSR in and for the State of
19	Texas, reported by stenographic means, at the offices
20	of Haynes & Boone, 600 Congress Avenue, Suite 1300,
21	Austin, Texas 78701, pursuant to 37 C.F.R.,
22	42.53(d)(4) and the provisions stated on the record or
23	attached hereto.
24	
25	
	Apple v. Corephotonics Exhibit 2004
	1 IPR2018-01133

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1	A P P E A R A N C E S
2	
3	FOR THE PETITIONER:
4	Philip W. Woo, Esquire
5	David W. O'Brien, Esquire
6	Hong Shi, Esquire
7	Haynes and Boone, LLP
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13	
14	FOR THE PATENT OWNER:
15	Neil A. Rubin, Esquire
16	Russ August & Kabat
17	12424 Wilshire Boulevard, 12th Floor
18	Los Angeles, CA 90025
19	Nrubin@raklaw.com
20	
21	ALSO PRESENT: Taylor Willis, videographer
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23	
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	Apple v. Corephotonics Exhibit 2004 IPR2018-01133

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1		I N D E X
2	APPEARANCES	5
3	OLIVER COSS	SAIRT
4	Examiı	nation by Mr. Rubin 5
5	Examiı	nation by Mr. O'Brien 113
б	Examiı	nation by Mr. Rubin
7	Reporter's	Certificate
8		
9		EXHIBITS
10	NO.	DESCRIPTION PAGE
11	1	Petition for Inter Partes Review submitted by Apple 12
12	PREVIOUSLY	MARKED EXHIBITS
13		U.S. Patent 9,538,152 29
14	APPL-1004	Declaration of Oliver Cossairt, Ph.D. 11
15	APPL-1005 APPL-1006	Biographical Sketch-Oliver Cossairt 11 U.S. Patent Application Publication,
16	APPL-1007	No. US 2008/0030592 A133U.S. Patent 7,859,58814
17	APPL-1008 APPL-1010	The Manual of Photography 36
18		Applications 107
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		2 IPR2018-01133

1	PROCEEDINGS
2	VIDEOGRAPHER: Please stand by. Good
3	morning. Today's date is February 5th, 2019 and the
4	time is 9:12 a.m. We are on the record. We are
5	located at the offices of Haynes and Boone at 600
6	Congress Avenue, Suite 1300, in Austin, Texas, for the
7	oral video deposition of Oliver Cossairt, Ph.D., in
8	the matter of Apple, Inc. versus Corephotonics, LTD,
9	Case IPR 2018-01133.
10	My name is Taylor Willis, the legal
11	videographer. Our court reporter is Deb Endler and we
12	are with Kim Tindall & Associates.
13	Would counsel, please, introduce themselves
14	and whom they represent?
15	MR. RUBIN: Neil Rubin, Russ August and
16	Kabat, representing Corephotonics.
17	MR. WOO: Philip Woo of Haynes and Boone
18	representing Petitioner, Apple, Inc. and defending the
19	witness.
20	MR. O'BRIEN: David O'Brien, also
21	representing Apple.
22	MS. SHI: Hong Shi, with Haynes and Boone
23	Haine representing Apple.
24	VIDEOGRAPHER: The witness may now be sworn
25	in.
	Apple v. Corephotonics Exhibit 2004 IPR2018-01133

1	(Witness first duly sworn.)
2	OLIVER COSSAIRT, PH.D.
3	having been first duly sworn, testified as follows:
4	EXAMINATION
5	BY MR. RUBIN:
6	Q. Good morning, Dr. Cossairt.
7	A. Good morning.
8	Q. I did say your name right?
9	A. You did.
10	Q. Have you been deposed before?
11	A. This is my first deposition.
12	Q. Okay. Have you worked as an expert witness
13	before this case?
14	A. This is my first time working as an expert
15	witness.
16	Q. You understand today that you are under
17	oath just as if you were testifying in a court of law?
18	A. I do.
19	Q. Now, the purpose of today's deposition is
20	to get a clear record of questions that I ask and the
21	answers that you give. And even though this is being
22	videotaped, we have a court reporter who is taking a
23	written transcript of the proceedings. In order for
24	her to take that transcript, it's important that you
25	answer questions using words, not simply nodding or
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