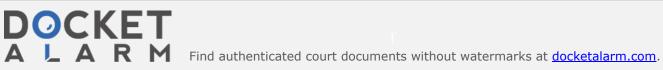
1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	APPLE INC.,
6	Petitioner,
7	v.
8	FIRSTFACE CO., LTD.,
9	Patent Owner.
10	
11	Case IPR2019-00613, IPR2019-01011
12	U.S. Patent No. 9,633,373
13	Case IPR 2019-00614, 2019-01012
14	U.S. Patent 9,779,419
15	
16	DEPOSITION OF BENJAMIN B. BEDERSON, Ph.D.
17	East Palo Alto, California
18	Thursday, November 7, 2019
19	
20	
21	
22	
23	Reported by:
	Natalie Y. Botelho
24	CSR No. 9897
25	Job No. 3581176
	Dago 1



1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	
3	BEFORE THE PATENT TRIAL AND APPEAL BOARD
4	
5	APPLE INC.,
6	Petitioner,
7	V.
8	FIRSTFACE CO., LTD.,
9	Patent Owner.
10	
11	Case IPR2019-00613, IPR2019-01011
12	U.S. Patent No. 9,633,373
13	Case IPR 2019-00614, 2019-01012
14	U.S. Patent 9,779,419
15	
16	
17	Deposition of BENJAMIN B. BEDERSON, taken on
18	behalf of the Patent Owner, at 1900 University Avenue,
19	Sixth Floor, East Palo Alto, California, beginning at
20	11:06 a.m. and ending at 12:12 p.m. on Thursday,
21	November 7, 2019, before NATALIE Y. BOTELHO, Certified
22	Shorthand Reporter No. 9897.
23	
24	
25	
	Page 2
	i age z



```
1
    APPEARANCES:
 2
 3
    For Petitioners:
 4
              ROPES & GRAY LLP
5
              BY: GABRIELLE E. HIGGINS, ESQ.
              BY: CHRISTOPHER M. BONNY, ESQ.
6
              1900 University Avenue, 6th Floor
              East Palo Alto, CA 94303-2284
7
              (650)617 - 4000
              gabrielle.higgins@ropesgray.com
8
              christopher.bonny@ropesgray.com
9
    For the Patent Owner:
              NELSON BUMGARDNER ALBRITTON
10
              BY: TOM C. CECIL, ESQ.
              3131 West 7th, Suite 300
11
              Fort Worth, TX 76107
12
              (817)806 - 3812
              tom@nbafirm.com
13
14
15
16
17
18
19
20
21
2.2
2.3
2.4
2.5
                                              Page 3
```



1		INDEX	
2	WITNESS	TINDEV	PAGE
3		AMIN B. BEDERSON, Ph.D.	IAGE
4	22110	min b. biblingen, in.b.	
5	EXAMINATION		
6		R. CECIL	5
7			
8		00	
9			
10		EXHIBITS	
11	NUMBER	DESCRIPTION	PAGE
12	Exhibit 1001	United States Patent No.	24
		US 9,633,373 B2	
13			
	Exhibit 1003	Declaration of Benjamin B.	5
14		Bederson in Case IPR 2019-00613	
15	Exhibit		7
	614-1003	Declaration of Benjamin B.	
16		Bederson in Case IPR 2019-00614	
17	Exhibit 1013	United States Patent	10
		Application Publication No.	
18		US 2010/0017872 A1	
19	Exhibit 1015	United States Patent	17
		Application Publication No.	
20		US 2010-/0138914 A1	
21	Exhibit 1027	United States Patent	24
		Application Publication No.	
22		US 2012/0133484 A1	
23		_	
24		00	
25			
		Pag	je 4



1	East Palo Alto, California, Thursday, November 7, 2019
2	11:06 a.m.
3	
4	PROCEEDINGS
5	
6	BENJAMIN B. BEDERSON, Ph.D.,
7	having been administered an oath, was examined and
8	testified as follows:
9	
10	EXAMINATION BY MR. CECIL
11	MR. CECIL: Q. Would you please state your
12	name for the record?
13	A. My name is Benjamin B. Bederson.
14	Q. Dr. Bederson, do you understand that you're
15	here to strike that.
16	We're here today for a deposition regarding
17	IPR 2019-613, IPR 2019-1011, IPR 2019-614, and IPR
18	2019-1012. Dr. Bederson, are you prepared to testify
19	regarding these four matters today?
20	A. Yes, I am.
21	Q. Going to hand you an exhibit which has been
22	labeled previously as Exhibit 1003.
23	(Whereupon Exhibit 1003 was marked for
24	identification.)
25	MR. CECIL: Q. Do you recognize this
	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.

