

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,)	
)	
Petitioner,)	Case IPR2018-01315
)	Patent 8,063,674
v.)	
)	Case IPR2018-01316
QUALCOMM INCORPORATED,)	Patent 8,063,674
)	
Patent Owner.)	

DEPOSITION OF MASSOUD PEDRAM, PH.D.
LOS ANGELES, CALIFORNIA
WEDNESDAY, JUNE 5, 2019

DORIEN SAITO, CSR 12568, CLR



1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,)	
)	
Petitioner,)	Case IPR2018-01315
)	Patent 8,063,674
v.)	
)	Case IPR2018-01316
QUALCOMM INCORPORATED,)	Patent 8,063,674
)	
Patent Owner.)	

DEPOSITION OF MASSOUD PEDRAM,
PH.D., taken on behalf of
PETITIONER at 555 South Flower
Street, 50th Floor, Los Angeles,
California 90071, commencing at
10:05 a.m., Wednesday, June 5,
2019, before DORIEN SAITO,
CSR 12568, CLR.

1 A P P E A R A N C E S :

2

3 FOR PETITIONER:

4 FISH & RICHARDSON
5 By: WHITNEY A. REICHEL, Attorney at Law
6 One Marina Park Drive
7 Boston, Massachusetts 02210-1878
8 (617) 521-7826
9 wreichel@fr.com

10 FOR PATENT OWNER:

11 JONES DAY
12 By: JOSEPH M. SAUER, Attorney at Law
13 North Point
14 901 Lakeside Avenue
15 Cleveland, Ohio 44114-1190
16 (216) 586-3939
17 jmsauer@jonesday.com

18

19

20

21

22

23

24

25

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

I N D E X

W I T N E S S :

MASSOUD PEDRAM, PH. D.	PAGE
EXAMINATION BY MS. REICHEL	6

AFTERNOON SESSION:

EXAMINATION BY MS. REICHEL	96
----------------------------	----

I N F O R M A T I O N R E Q U E S T E D :

(NONE)

Q U E S T I O N S I N S T R U C T E D N O T T O A N S W E R :

(NONE)

E X H I B I T S :

NUMBER	DESCRIPTION	PAGE
Exhibit 1	Patent Owner Response to Petition for Inter Partes Review Pursuant to 37 C.F.R. 42.220	7
Exhibit 2	Patent Owner Response to Petition for Inter Partes Review Pursuant to 37 C.F.R. 42.220	13
Exhibit 3	Patent No.: US 8,063,674 B2	167

E X H I B I T S : (Previously marked)

NUMBER	DESCRIPTION	PAGE
Apple 1005	U.S. Patent No.: 7,279,943 B2	135

1	E X H I B I T S : (Continued) (Previously marked)		
2	NUMBER	DESCRIPTION	PAGE
3	Apple 1006	U.S. Patent No. : 4,717,836	124
4	Apple 1007	Sleepy Stack Leakage	143
5		Reduction by Jun Cheol Park, et al.	
6	Apple 1008	U.S. Patent Application	168
7		Publication No. : US 2002/0163364 A1	
8	Apple 1009	U.S. Patent No. : US 6,646,844 B1	168
9	Apple 2002	Declaration of Dr. Massoud Pedram (IPR2018-01315)	13
10			
11			
12	Apple 2002	Declaration of Dr. Massoud	16
13		Pedram (IPR2018-01316)	
14			
15	Apple 2002-B	Appendix A	23
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			

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.