

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

APPLE INC.,	)	
	)	
Petitioner,	)	
	)	Case No. IPR2016-01201
vs.	)	
	)	U.S. Patent 8,542,815
VOIP-PAL.COM, INC.,	)	
	)	
Patent Owner.	)	

DEPOSITION OF HENRY H. HOUH, Ph.D.

VOLUME I

TAKEN ON BEHALF OF THE PATENT OWNER

JANUARY 25, 2017

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

WITNESS:	PAGE
HENRY H. HOUH, Ph.D.	
EXAMINATION BY MR. THOMAS	5

E X H I B I T S

NO.	DESCRIPTION	PAGE
Exhibit 1	Declaration of Henry H. Houh, Ph.D.	6
Exhibit 2	United States Patent Chu '684	9
Exhibit 3	United States Patent Chu '366	9
Exhibit 4	Petition for Patent '005	9
Exhibit 5	United States Patent Application Publication for '919	28
Exhibit 6	United States Patent '005	52

(Exhibits were scanned and attached to electronic  
copies and are now retained by Mr. Seitz at Erise.)

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 No. IPR2016-01201  
vs. )  
) U.S. Patent 8,542,815  
VOIP-PAL.COM, INC., )  
)  
Patent Owner. )

TELEPHONIC DEPOSITION OF HENRY H. HOUH,  
PH.D., produced, sworn and examined on  
January 25, 2017, at the offices of Erise IP, P.A.,  
6201 College Boulevard, Suite 300, Overland Park,  
Kansas 66211, before Lauren N. Lawrence, RPR, KS CCR,  
and Notary Public within and for the State of  
Missouri, in a certain cause now pending in the United  
States Patent and Trademark Office before the Patent  
Trial and Appeal Board between APPLE INC., Petitioner,  
vs. VOIP-PAL.COM, INC., Patent Owner; on behalf of the  
Patent Owner.



A P P E A R A N C E S

APPEARING FOR THE PETITIONER:

Mr. Adam P. Seitz  
Mr. Paul R. Hart  
ERISE IP, P.A.  
6201 College Boulevard  
Suite 300  
Overland Park, Kansas 66211  
913.777.5600  
adam.seitz@eriseip.com  
paul.hart@eriseip.com

APPEARING TELEPHONICALLY FOR THE PATENT OWNER:

Mr. Ryan L. Thomas  
Mr. David A. Gileff  
VOIP-PAL.COM  
2740 E 1700 N  
Layton, Utah 84040  
435.630.6005  
thomasattorney711@gmail.com

Mr. Kerry Taylor  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
2040 Main Street, 14th Floor  
Irvine, California 92614  
858.707.4000  
kerry.taylor@knobbe.com

Court Reporter:

Lauren N. Lawrence, RPR, KS CCR  
Missouri Notary Public  
Midwest Litigation Services  
1301 Oak Street, Suite B  
Kansas City, Missouri 64106  
816-221-1160  
1-800-280-3376

1           IT IS HEREBY STIPULATED AND AGREED by and between  
2 counsel for the Petitioner and counsel for the  
3 Patent Owner that this deposition may be taken in  
4 shorthand by Lauren N. Lawrence, a Registered  
5 Professional Reporter and Missouri Notary Public, and  
6 afterwards transcribed into typewriting; and the  
7 signature of the witness is expressly reserved.

8                           \*    \*    \*    \*    \*

9                   (Deposition commenced at 10:20 a.m.)

10                   HENRY H. HOUH, Ph.D.,  
11 having been first duly sworn and examined on behalf of  
12 the Petitioner, testified as follows:

13                                   EXAMINATION

14 BY MR. THOMAS:

15           Q.    Dr. Houh, I'd like to begin discussing the  
16 qualifications of a person of ordinary skill in the  
17 art.

18                   You described in your declaration at  
19 paragraph 19, page 6 -- and for purposes of this first  
20 discussion, I will be referring to your declaration  
21 associated with the '005. There's similarity  
22 between the -- the declarations. And so for  
23 simplicity's sake, I will use the '005.

24                   At paragraph 19 on page 6, you indicate  
25 that --

# 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.