

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

3

4 Case IPR2017-01131  
5 US Patent No. 8,464,304

6 Case IPR2017-01133  
7 US Patent No. 8,601,506

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9 TWITTER, INC.,  
10 Petitioner,  
11 vs.  
12 STI-ACQ, LLC,  
13 Patent Owner.

14 \*\*\*\*\*

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17 DEPOSITION OF HENRY H. HOUH, Ph.D., a witness  
18 called on behalf of the Patent Owner, pursuant to the  
19 Rules of Civil Procedure, before Karen D. Pomeroy,  
20 Registered Diplomate Reporter and Notary Public in  
21 and for the Commonwealth of Massachusetts, at the  
22 offices of Dunn Reporting Services, 185 Devonshire  
23 Street, Boston, Massachusetts, on Wednesday,  
24 June 20th, 2018, commencing at 9:08 a.m.

25

Twitter, Inc. v. VidStream LLC  
IPR2017-01131

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EXHIBITS

Number	Page
(None.)	

1 HENRY H. HOUH, Ph.D.,  
2 having been duly sworn by the reporter, was  
3 deposed and testified as follows:

4 EXAMINATION

5 BY MR. ROBINSON:

6 Q. Dr. Houh, thank you for being here today.

7 How many times have you been deposed  
8 previously?

9 A. I've probably been deposed maybe 40 -- around 40  
10 times.

11 Q. Okay.

12 A. I don't remember the exact number.

13 Q. All right. I won't spend a lot of time on  
14 instructions or ground rules then.

15 The only thing I would ask is if I ask a  
16 question and you don't understand it, please just  
17 ask me to clarify.

18 A. Okay.

19 Q. I'd like to start with some basics.

20 In the 2006 time frame, were you working with  
21 image and video capture with mobile phone  
22 cameras?

23 A. In my -- as part of the declaration submitted  
24 there was a copy of my CV.

25 Could I take a look at that, please

1 Q. Sure.

2 (Recess was taken from 9:09 a.m. until 9:10 a.m.)

3 BY MR. ROBINSON:

4 Q. So, Dr. Houh, I'll hand you what's been marked  
5 Exhibit 1004.

6 I believe that's the CV you mentioned.

7 A. So around 2006 I was working partly on a project  
8 called PodZinger, and PodZinger is -- was a  
9 website where we did search in video; so video  
10 and audio files, and so we actually had a website  
11 and set up a website to provide hosting and  
12 streaming for media and audio and a search site  
13 for searching for spoken words within video and  
14 audio files that we index on the Internet, and we  
15 also eventually provided hosting services for  
16 video and audio as part of PodZinger as well.

17 So in 2006 that was what I was doing. I  
18 think those sites were accessible from mobile  
19 phones, but I was working on the back-end sites  
20 primarily as part of the PodZinger project.

21 Q. Okay. Do you know how cameras on cell phones  
22 operated to capture video in 2006?

23 A. I mean, I am a -- I've been traditionally a  
24 camera person starting with film in the 1980s,  
25 early 1990s; and I think by 2006 I also had a

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