

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

3 ZTE (USA) INC., HTC)
4 CORPORATION, HTC AMERICA,)
SAMSUNG ELECTRONICS CO.,)
5 LTD., and SAMSUNG) Case IPR2016-00757
ELECTRONICS AMERICA, INC.,) Patent 7,881,236 B2
6)
Petitioners,)
7)
vs.)
8)
EVOLVED WIRELESS LLC,)
9)
Patent Owner.)

10

11

12 The deposition of PAUL S. MIN, Ph.D., called
13 by the Patent Owner for examination, taken pursuant to
14 the rules of the United States Patent and Trademark
15 Office, taken before Jennifer L. Bernier, Certified
16 Shorthand Reporter, Registered Professional Reporter,
17 Certified Realtime Reporter, and Notary Public, at
18 McDermott, Will & Emery, 227 West Monroe Street,
19 Chicago, Illinois, commencing at 9:04 a.m., on
20 March 16, 2017.

21

22

23

24

Evolved Wireless
Exhibit 2004
ZTE/HTC/Samsung v. Evolved Wireless
IPR2016-00757

1 APPEARANCES:

2 McDERMOTT, WILL & EMERY
3 HERSH MEHTA, ESQUIRE
4 MICHAEL HEMES, ESQUIRE
5 227 West Monroe Street
6 Chicago, Illinois 60606
7 Phone: (312) 372-2000
8 E-Mail: hmehta@mwe.com
9 mhemes@mwe.com

10 On behalf of the Petitioners;

11
12 ROBINS KAPLAN, LLP
13 MILES A. FINN, Ph.D., ESQUIRE
14 601 Lexington Avenue
15 Suite 3400
16 New York, New York 10022
17 Phone: (212) 980-7439
18 E-Mail: Mfinn@robinskaplan.com

19 On behalf of the Patent Owner.

20 ALSO PRESENT VIA TELEPHONE:

21 CHARLES McMAHON, ESQUIRE
22 CHARLIE STIERNBERG, ESQUIRE
23 NAM KIM, ESQUIRE

24 * * * * *

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

TRANSCRIPT INDEX

EXAMINATION OF PAUL S. MIN, Ph.D.	PAGE
By Mr. Finn.....	4
By Mr. Mehta.....	165

INDEX OF EXHIBITS

(Retained by Court Reporter.)

NUMBER	DESCRIPTION	MARKED
Exhibit 1	Notice.....	4
Exhibit 2	ZTE/HTC Exhibit 1003-0001.....	7
Exhibit 3	Dahlman reference.....	10
Exhibit 4	'236 Patent.....	26
Exhibit 5	ZTE/HTC Exhibit 1045-0001.....	38
Exhibit 6	Min Declaration.....	71
Exhibit 7	Excerpted Teachings.....	73
Exhibit 8	Transmission Form.....	105
Exhibit 10	ZTE/HTC Exhibit 1002-0001.....	120
Exhibit 9	3GPP TS 36.321.....	151
Exhibit 11	63 Report.....	152

1 (Witness sworn.)

2 WHEREUPON:

3 PAUL S. MIN, Ph.D.,

4 called as a witness herein, having been first duly
5 sworn, was examined and testified as follows:

6 DIRECT EXAMINATION BY COUNSEL FOR PATENT OWNER

7 BY MR. FINN:

8 Q. Good morning, Dr. Min. My name is Miles Finn.
9 I represent the patent owner in this matter, Evolved
10 Wireless.

11 You've stated your name for the record,
12 Paul Min.

13 **A. Yes. My name is Paul Min.**

14 Q. Now, I'm going to hand you a few exhibits,
15 through the court reporter, and we'll be discussing
16 those.

17 First of all, I'll hand over Exhibit 1, if I
18 may.

19 (Min Exhibit 1, Notice, was marked
20 for purposes of identification.)

21 Q. Now, Dr. Min, I'm not sure if you've seen this
22 document. It's a notice, a second notice of deposition.
23 Have you seen this?

24 A. Yes

1 Q. And that's why you're here to testify today;
2 is that right?

3 A. Yes.

4 Q. Now, have you ever been deposed before, sir?

5 A. Yes, I have. Yes.

6 Q. And in patent matters?

7 A. Yes.

8 Q. Okay. Now, as you can see, there is a court
9 reporter here, and she'll be typing down what we say.
10 So it's important that you don't start to answer a
11 question until I'm finishing it. And, likewise, I'm
12 going to try to not talk until you're finished answering
13 your question, you've finished your answer. Does that
14 make sense?

15 A. Yes.

16 Q. Okay. It's a hard skill to learn.

17 A. I'll do my best.

18 Q. Thank you. And it's also important that we
19 get a verbal record. So it's important that you answer
20 with words, rather than nodding your head or shaking
21 your head. Do you understand that?

22 A. Yes.

23 Q. Okay. Now, your counsel may object to some of
24 the questions that I ask. And unless he instructs you

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.