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

APPLE INC.,)
PETITIONER,) Cases
vs.) IPR2017-00626 and
ANDREA ELECTRONICS INC.,) IPR2017-00627
) U.S. Patent
) 6,363,345 B1
PATENT OWNER.)
-----)

- - -
Wednesday, January 17, 2018
- - -

Deposition of SCOTT CLINTON DOUGLAS, PH.D.,
taken at the offices of PEPPER HAMILTON LLP,
600 14th Street, N.W., Washington, D.C., beginning at
9:35 a.m., before Nancy J. Martin, a Registered Merit
Reporter, Certified Shorthand Reporter.

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I N D E X

SCOTT CLINTON DOUGLAS, PH.D.

EXAMINATION BY	PAGE
MR. BAIK	5

E X H I B I T S

NUMBER	DESCRIPTION	MARKED
Exhibit 1	Operation of Current and Future Minimum Values, 1 page	42
Exhibit 2	Operation of current and Future Minimum Values, with annotations, 1 page	65
Exhibit 3	"An Efficient Algorithm to Estimate the Instantaneous SNR of Speech Signals, 1093 - 1096, 4 pages	67
Exhibit 4	Flowchart of the SNR Estimation Algorithm, 1 page	68
Exhibit 5	Declaration of Scott C. Douglas, Ph.D. in Support of Patent Owner's Response, 104 pages	80
Exhibit 6	Declaration of Scott C. Douglas, Ph.D., in Support of Patent Owner's Response, 100 pages	81
Exhibit 7	Monoconically Increasing Power chart, 1 page	81

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E X H I B I T S

(CONTINUED)

NUMBER	DESCRIPTION	MARKED
Exhibit 8	Exhibit A - Declaration of Scott C. Douglas, Ph.D., in Support of Complainant Andrea Electronic Corporation's Initial Claim Construction Brief, 95 pages	118

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1 WASHINGTON, D.C., WEDNESDAY, JANUARY 17, 2018;

2 9:35 A.M.

3 - - -

4

5 SCOTT CLINTON DOUGLAS, PH.D.,

6 having been first duly sworn,

7 was examined and testified as follows:

8

9

EXAMINATION

10 BY MR. BAIK:

11 Q. Good morning, Dr. Douglas.

12 A. Good morning.

13 Q. Could you state your name for the record,
14 please.

15 A. Scott Clinton Douglas.

16 Q. And can you state your address, please.

17 A. 3040 Rosedale Avenue, Dallas, Texas, 75205.

18 Q. And where are you currently employed?

19 A. I'm employed at Southern Methodist University
20 in Dallas.

21 Q. And what's your position there?

22 A. I'm a professor there.

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