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

APPLE, INC. )

Petitioner )

v. ) Case IPR2019-00358

Patent No. 5,796,183

UUSI, LLC d/b/a NARTRON, )

Patent Owner. )

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**VOLUME I** 

ORAL DEPOSITION OF

DARRAN R. CAIRNS, Ph.D.

**DECEMBER 18, 2019** 

ORAL DEPOSITION OF DARRAN R. CAIRNS, Ph.D., produced as a witness at the instance of the Petitioner, and duly sworn, was taken in the above-styled and numbered cause on the 18th of December, 2019, from 9:40 a.m. to 12:03 p.m., before Caroline Massa, RPR, CSR in and for the State of Texas, reported by machine shorthand, at the law offices of Fish & Richardson, P.C., 1717 Main Street, Suite 5000, Dallas, Texas, pursuant to the Code of Federal Regulations and the provisions stated on the record or attached hereto.



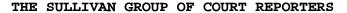


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THE SULLIVAN GROUP OF COURT REPORTERS



1	PROCEEDINGS
2	THE REPORTER: Any stipulations or
3	agreements today?
4	MR. SMITH: No, I don't think so.
5	DARRAN R. CAIRNS, Ph.D.,
6	having been first duly sworn, testified as follows:
7	EXAMINATION
8	BY MR. SMITH:
9	Q. Good morning, Dr. Cairns.
10	A. Good morning.
11	Q. Could you state your full name and your
12	full name and spell it for the record?
13	A. Yep. It's Darran, D-A-R-R-A-N, and then my
14	middle name is Robert, R-O-B-E-R-T. And then my last
15	name is Cairns. That's C-A-I-R-N-S.
16	Q. Okay. Do you understand we're here to take
17	your deposition today?
18	A. I do.
19	Q. Have you been deposed before?
20	A. Yes.
21	Q. How many times, roughly?
22	A. Somewhere yeah. Maybe it's close to ten
23	times now.
24	Q. And when was the last time you were deposed?
25	A. I was deposed earlier this year, maybe around



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