UNITED STATES PATENT AND TRADEMARK OFFICE BEFORE THE PATENT TRIAL AND APPEAL BOARD U.S. PATENT NUMBER 8,095,879 SAMSUNG ELECTRONICS CO., 8 LTD., SAMSUNG ELECTRONICS § AMERICA, INC., AND APPLE, § INC., § Petitioners, § § § CASE NO. IPR 2021-00144 vs. § NEONODE SMARTPHONE LLC, § § Patent Owner. §

EXPERT ORAL DEPOSITION

DR. CRAIG S. ROSENBERG

May 20, 2022

EXPERT ORAL DEPOSITION OF DR. CRAIG S.

ROSENBERG, produced as a witness at the instance of the Petitioner and duly sworn, was taken in the above-styled and numbered cause on the 20th day of May, 2022, from 11:06 a.m. to 4:30 p.m., before Michelle Hartman, Certified Shorthand Reporter in and for the State of Texas and Registered Professional Reporter, reported by computerized stenotype machine via Zoom videoconference, pursuant to the Federal Rules of Civil Procedure and the provisions stated on the record or attached hereto.

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13	Mr. Philip Graves, NeoNode in-house counsel			
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1 THE COURT REPORTER: I am on the 2 record. On the record, can Counsel please state 3 appearances. 4 MS. MILLER: Tiffany Miller from DLA 5 Piper on behalf of Petitioners. 6 MR. HENDIFAR: Parham Hendifar 7 Lowenstein & Weatherwax for patent owner NeoNode. 8 MR. GRAVES: Philip Graves with Hagens 9 Berman Sobol Shapiro LLP for patent owner NeoNode. 10 DR. CRAIG S. ROSENBERG, 11 having been first duly sworn, testified as follows: 12 EXAMINATION 13 (BY MS. MILLER) Good morning, 0. 14 Dr. Rosenberg. 15 Good morning. Α. 16 Ο. You provided a declaration in support 17 of the patent owner in IPR 2021-144 for the Patent 18 Number 8,095,879; is that correct? 19 Yes. Can -- you said 2021-00144; is Α. 20 that correct? 21 Ο. Yes. 22 Α. Yes, that is correct. 23 Thank you. Have you been deposed Ο. 24 before? 25 Α. I have.

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Approximately how many times? 1 Q. 2 I believe 42 times previously. Α. 3 When was the last time you were 0. 4 deposed? 5 Roughly a month ago. Α. And were all those depositions in the 6 Q. 7 capacity as an expert witness? 8 Α. They all were. 9 0. Is there any reason why you cannot give 10 your complete and full testimony today? 11 Α. No. Can you tell me about your computer 12 0. 13 setup that you're working with today. 14 I am working with a Windows 11 Α. Yes. 15 computer. I have Zoom open. I have a PDF reader 16 with a clean copy of my second declaration, the file 17 history, Hirayama Ren, and the '879 Patent on a PDF 18 reader. 19 Do you have any e-mail or chat 0. 20 functionality open on that computer? I do not. 21 Α. 22 Ο. Do you have any other electronic 23 devices with you in the room? 24 I have a Smartphone, a cellphone here, Α. but it is on airplane mode and I will not be 25

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