### UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC., LG ELECTRONICS, INC., HTC CORP., HTC AMERICA, INC., AND SAMSUNG ELECTRONICS AMERICA, INC., Petitioners,

v.

UNILOC 2017 LLC, Patent Owner.

Case IPR2018-00387 (Patent 7,653,508 B1)

Case IPR2018-00389 (Patent 8,712,723 B1)

Case IPR2018-00424 (Patent 7,881,902 B1)

Case IPR2018-01028 (Patent 7,881,902 B1)

Record of Oral Hearing Held on April 2, 2019

BEFORE: SALLY C. MEDLEY, MIRIAM L. QUINN, JOHN F. HORVATH, and SEAN P. O'HANLON, *Administrative Patent Judges*.



Case IPR2018-00387 (Patent 7,653,508 B1) Case IPR2018-00389 (Patent 8,712,723 B1) Case IPR2018-00424 (Patent 7,881,902 B1) Case IPR2018-01028 (Patent 7,881,902 B1)

### APPEARANCES:

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# ON BEHALF OF PETITIONER SAMSUNG ELECTRONICS AMERICA, INC.:

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Case IPR2018-00387 (Patent 7,653,508 B1) Case IPR2018-00389 (Patent 8,712,723 B1) Case IPR2018-00424 (Patent 7,881,902 B1) Case IPR2018-01028 (Patent 7,881,902 B1)

### ON BEHALF OF THE PATENT OWNER:

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The above-entitled matter came on for hearing on Tuesday, April 2, 2019, commencing at 8:58 a.m., at the U.S. Patent and Trademark Office, Texas Regional Office, 207 S Houston Street, Dallas, Texas, 75202.



Case IPR2018-01028 (Patent 7,881,902 B1) 1 PROCEEDINGS 2 3 JUDGE QUINN: We're here for the case Apple Inc. versus UNILOC 2017 LLC. I'm going to call out the IPR numbers that are part of this 4 5 hearing: IPR2018-00387, IPR2018-00389, IPR2018-00424, 6 IPR2018-01028. 7 And these IPRs concern three different patents: U.S. Patent No. 7,653,508, U.S. Patent No. 8,712,723, and U.S. Patent No. 7,881,902. 8 9 This is a consolidated hearing. There are various 10 parties that are joined here in addition to Apple Inc. I'm 11 going to now request that each entity states their 12 appearance for the record, and if, during your introduction, 13 you can also identify which IPR you are a party to. 14 Let's start with petitioner, Apple. 15 MR. EHMKE: Thank you, Your Honor. Andy Ehmke on 16 behalf of Apple. With me is my colleague Mike Parsons, as 17 well as Calmann Clements. I believe the other parties are here, as well. We are petitioners in all of the four 18 19 proceedings. 20 JUDGE QUINN: Okay. Thank you. 21 MR. SCHULZ: Bradford Schulz. Backup counsel for 22 LG. We are joined to the first three petitions for the '723, 23 the '508, and the '902 patents. 24 MR. BANSAL: Your Honor, Chetan Bansal on behalf of 25 Samsung Electronics. We're joined to IPR2018-00424, which is

Case IPR2018-00387 (Patent 7,653,508 B1) Case IPR2018-00389 (Patent 8,712,723 B1) Case IPR2018-00424 (Patent 7,881,902 B1)



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- 1 the first proceeding in the '902 patent.
- 2 JUDGE QUINN: Thank you.
- Now, patent owner, please state your appearance for
- 4 the record.
- 5 MR. MANGRUM: Good morning, Your Honor, and Your
- 6 Honors attending remotely. My name is Brett Mangrum. I'll be representing
- 7 the patent owner in all four matters and speaking on behalf of those patents.
- 8 JUDGE QUINN: Thank you.
- 9 All right. I want to introduce the judges that are present here today.
- Judge Sally Medley and Sean O'Hanlon are on the left screen. They are
- 11 presiding from the Madison Building in Alexandria, Virginia. And to the
- 12 right on the screen is Judge John Horvath, who is obviously appearing
- 13 remotely.
- Each side will have 60 minutes of total time to
- present their arguments. Petitioner will begin first, and
- after that, patent owner may respond.
- Each side can request rebuttal time. And when you
- 18 first come up, you can tell me what that is. I will keep
- 19 track of it on my phone. And you won't get any warnings as
- 20 to when you're getting close, but you will hear the bell,
- and you will know that your time is up.
- We're not -- as usual, we're not allowing any
- 23 speaking objections to interrupt your opponent's side, but
- if you have anything to note of your opponent's argument, you
- 25 may do so during your argument time.



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