

Pursuant to P.R. 4-5 and the Court's Amended Docket Control Order (D.I. 199), Plaintiff Intellectual Ventures II LLC and T-Mobile USA, Inc. and T-Mobile US, Inc. (collectively "T-Mobile"), Ericsson Inc. and Telefonaktiebolaget LM Ericsson (collectively "Ericsson"), Sprint Spectrum L.P. and Nextel Operations, Inc. (collectively "Sprint"), and Nokia of America Corporation¹ ("Nokia") file this Joint Claim Construction Chart.

The claim construction hearing currently set for November 1, 2018 is set to address, to the extent necessary, asserted U.S. Patent Nos. 8,682,357 (the "'357 Patent"), 9,532,330 (the "'330 Patent"), 8,897,828 (the "'828 Patent"), 8,953,641² (the "'641 Patent"), 9,320,018 (the "'018 Patent"), and 9,681,466 (the "'466 Patent"). The Joint Claim Construction Chart indicates the parties' proposed constructions for terms in dispute.

¹ Nokia of America Corporation ("Nokia") is the successor-in-interest to Alcatel-Lucent ("ALU").

² Intellectual Ventures II LLC has not asserted the '641 patent against either ALU or Nokia. Nokia takes no position with respect to the '641 Patent.

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Respectfully submitted,

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