

**IN THE UNITED STATES DISTRICT COURT  
FOR THE EASTERN DISTRICT OF TEXAS  
MARSHALL DIVISION**

MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC,	§ § §	
v.	§	CASE NO. 2:12-CV-832-JRG-RSP
SPRINT NEXTEL CORP.	§ § § § § § §	
MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC,	§ § § § § § §	
v.	§	CASE NO. 2:13-CV-258-JRG-RSP
APPLE INC.	§ § § § § § §	
MOBILE TELECOMMUNICATIONS TECHNOLOGIES, LLC,	§ § § § § § §	
v.	§	CASE NO. 2:13-CV-259-JRG-RSP
SAMSUNG TELECOMMUNICATIONS AMERICA, LLC.	§ § §	

**CLAIM CONSTRUCTION**  
**MEMORANDUM AND ORDER**

On March 7, 2014, the Court held a hearing to determine the proper construction of the disputed claim terms in United States Patents No. 5,590,403, 5,659,891, 5,754,946, 5,786,748, 5,809,428, 5,894,506, and 5,915,210. After considering the arguments made by the parties at the hearing and in the parties’ claim construction briefing (Dkt. Nos. 107-2, 110, and 115),<sup>1</sup> the Court issues this Claim Construction Memorandum and Order.

<sup>1</sup> Citations to documents (such as the parties’ briefs and exhibits) in this Claim Construction Memorandum and Order shall refer to the page numbers of the original documents rather than the page numbers assigned by the Court’s electronic docket. Also, citations are to Civil Action No. 2:12-CV-832 unless otherwise indicated.

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## BACKGROUND

Plaintiff brings suit alleging infringement of United States Patents No. 5,590,403 (“the ‘403 Patent”), 5,659,891 (“the ‘891 Patent”), 5,754,946 (the ‘946 Patent”), 5,786,748 (“the ‘748 Patent”), 5,809,428 (“the ‘428 Patent”), 5,894,506 (“the ‘506 Patent”), and 5,915,210 (“the ‘210 Patent”) (collectively, the “patents-in-suit”). In general, the patents-in-suit relate to wireless messaging systems. The Court addresses each patent-in-suit separately herein.

Plaintiff asserts all of the patents-in-suit against Defendant Apple Inc. Plaintiff asserts only the ‘946 Patent, the ‘428 Patent, and the ‘506 Patent against Defendant Samsung Telecommunications America, LLC. For convenience, even as to patents that are asserted only against Defendant Apple Inc., the Court refers to the positions and arguments of “Defendants.”

## LEGAL PRINCIPLES

“It is a ‘bedrock principle’ of patent law that ‘the claims of a patent define the invention to which the patentee is entitled the right to exclude.’” *Phillips v. AWH Corp.*, 415 F.3d 1303, 1312 (Fed. Cir. 2005) (en banc) (quoting *Innova/Pure Water Inc. v. Safari Water Filtration Sys., Inc.*, 381 F.3d 1111, 1115 (Fed. Cir. 2004)). To determine the meaning of the claims, courts start by considering the intrinsic evidence. *See id.* at 1313; *see also C.R. Bard, Inc. v. U.S. Surgical Corp.*, 388 F.3d 858, 861 (Fed. Cir. 2004); *Bell Atl. Network Servs., Inc. v. Covad Commc’ns Group, Inc.*, 262 F.3d 1258, 1267 (Fed. Cir. 2001). The intrinsic evidence includes the claims themselves, the specification, and the prosecution history. *See Phillips*, 415 F.3d at 1314; *C.R. Bard*, 388 F.3d at 861. Courts give claim terms their ordinary and accustomed meaning as understood by one of ordinary skill in the art at the time of the invention in the context of the entire patent. *Phillips*, 415 F.3d at 1312-13; *accord Alloc, Inc. v. Int’l Trade Comm’n*, 342 F.3d 1361, 1368 (Fed. Cir. 2003).

The claims themselves provide substantial guidance in determining the meaning of particular claim terms. *Phillips*, 415 F.3d at 1314. First, a term’s context in the asserted claim can be very instructive. *Id.* Other asserted or unasserted claims can aid in determining the claim’s meaning because claim terms are typically used consistently throughout the patent. *Id.* Differences among the claim terms can also assist in understanding a term’s meaning. *Id.* For example, when a dependent claim adds a limitation to an independent claim, it is presumed that the independent claim does not include the limitation. *Id.* at 1314-15.

“[C]laims ‘must be read in view of the specification, of which they are a part.’” *Id.* at 1315 (quoting *Markman v. Westview Instruments, Inc.*, 52 F.3d 967, 979 (Fed. Cir. 1995) (en banc)). “[T]he specification ‘is always highly relevant to the claim construction analysis. Usually, it is dispositive; it is the single best guide to the meaning of a disputed term.’” *Phillips*, 415 F.3d at 1315 (quoting *Vitronics Corp. v. Conceptronic, Inc.*, 90 F.3d 1576, 1582 (Fed. Cir. 1996)); accord *Teleflex, Inc. v. Ficosa N. Am. Corp.*, 299 F.3d 1313, 1325 (Fed. Cir. 2002). This is true because a patentee may define his own terms, give a claim term a different meaning than the term would otherwise possess, or disclaim or disavow the claim scope. *Phillips*, 415 F.3d at 1316. In these situations, the inventor’s lexicography governs. *Id.* The specification may also resolve the meaning of ambiguous claim terms “where the ordinary and accustomed meaning of the words used in the claims lack sufficient clarity to permit the scope of the claim to be ascertained from the words alone.” *Teleflex*, 299 F.3d at 1325. But, “[a]lthough the specification may aid the court in interpreting the meaning of disputed claim language, particular embodiments and examples appearing in the specification will not generally be read into the claims.” *Comark Commc’ns, Inc. v. Harris Corp.*, 156 F.3d 1182, 1187 (Fed. Cir. 1998)

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