

IN THE UNITED STATES DISTRICT COURT  
FOR THE WESTERN DISTRICT OF TEXAS  
WACO DIVISION

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SMART MOBILE TECHNOLOGIES  
LLC,

*Plaintiff,*

-v-

SAMSUNG ELECTRONICS  
AMERICA, INC. F/K/A SAMSUNG  
TELECOMMUNICATIONS  
AMERICA LLC, SAMSUNG  
ELECTRONICS CO., LTD.,  
*Defendants.*

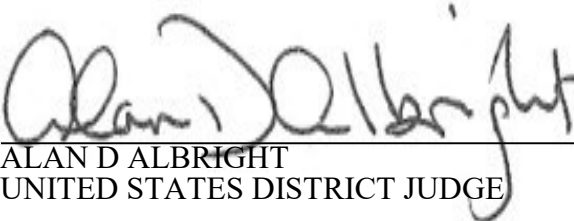
6:21-CV-00701- ADA-DTG

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**CLAIM CONSTRUCTION ORDER**

The Court held the first *Markman* hearing August 18, 2023 and the second *Markman* hearing on August 31, 2023. During both hearings, the Court provided its final constructions for the disputed terms.<sup>1</sup> The Court now enters those claim constructions.

SIGNED this 2nd day of September, 2023.

  
ALAN D ALBRIGHT  
UNITED STATES DISTRICT JUDGE

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<sup>1</sup> The parties agreed to the constructions for a number of terms. Because the parties do not dispute the constructions for those terms, the Court does not find it necessary to enter those agreed constructions in this Order.

**Claim Constructions for the '434 Patent Family**  
**(U.S. Patent Nos. 8,824,434, 8,842,653, 8,982,863, 9,084,291, 9,019,946, 9,191,083, 9,319,075, and**

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's
#1: "system on a chip"  U.S. Patent No. 9,084,291, Claims 5, 16  Proposed by Plaintiff	An integrated circuit that includes the components for multiple functions of a system on a single chip	Plain and ordinary meaning	Plain-and-

<p>#2: “wherein a transmission interface is created and wherein said transmission interface uses a plurality of IP enabled interfaces on the mobile device which utilize the plurality of wireless transmit and receive components on the mobile device to enable a single interface comprised of multiplexed signals from the plurality of wireless transmit and receive components”</p> <p>“wherein a first interface for transmission is created and wherein said first interface for transmission uses a plurality of interfaces for Internet Protocol communication on the mobile device which utilize the plurality of wireless transmit and receive units on the mobile device to enable a single interface comprised of multiplexed signals from the plurality of wireless transmit and receive units”</p> <p>U.S. Patent No. 8,842,653, Claim 1; U.S. Patent No. 9,019,946, Claim 1</p>	<p>Plain meaning with the exception of “interface/s,” and “multiplexed,” which should be construed as proposed by Smart Mobile</p>	<p>Indefinite</p>	<p>Not indefinite ordinary n utilize” re “plurality interfaces interfaces communic</p>
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Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's
Proposed by Defendants			
<p>#3: wherein the first wireless transmit and receive component is enabled to communicate using one or more antennas simultaneously”</p> <p>“wherein the first wireless transmit and receive unit is enabled to communicate using one or more antennas simultaneously”</p> <p>U.S. Patent No. 8,842,653, Claim 14; U.S. Patent No. 9,019,946, Claim 14</p> <p>Proposed by Defendants</p>	<p>“wherein the first wireless transmit and receive component is enabled to communicate using one or more antennas simultaneously”</p> <p>“wherein the first wireless transmit and receive unit is enabled to communicate using one or more antennas simultaneously”</p>	Indefinite	Not indefinite ordinary n
<p>#4: “USB communication”</p> <p>U.S. Patent No. 9,084,291, Claim 5; U.S. Patent No. 9,019,946, Claim 5</p> <p>Proposed by Defendants</p>	Plain meaning	USB technology at use at the time of filing (1999)	Plain-and-

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's
<p>#5: "dynamically" U.S. Patent No. 8,824,434, Claim 1; U.S. Patent No. 8,982,863, Claim 4 Proposed by Plaintiff</p>	<p>When and as needed, responsive to variable conditions and without the need for user intervention</p>	<p>Indefinite</p>	<p>Plain-and-</p>
<p>#6: "ports" U.S. Patent No. 8,842,653, Claims 14, 15, 28; U.S. Patent No. 8,982,863, Claim 1; U.S. Patent No. 9,019,946, Claims 14, 15, 28, 29; U.S. Patent No. 9,084,291, Claim 6; U.S. Patent No. 9,191,083, Claim 1; '075 (1) Proposed by Plaintiff</p>	<p>A virtual or physical point of connection through which information may be transferred</p>	<p>Plain and ordinary meaning, which is a jack or socket that a cable connector plugs into</p>	<p>Plain-and-</p>
<p>#7: "one or more subtasks are assigned to one or more channels" U.S. Patent No. 9,614,943, Claims 1, 5, 8, 12 Proposed by Defendants</p>	<p>Plain meaning, with the exception of "channels," which should be construed as proposed by Smart Mobile</p>	<p>one or more communication paths between a transmitter and receiver are dedicated to one or more pre-defined subtasks</p>	<p>Plain-and-</p>

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