

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

---

SMART MOBILE TECHNOLOGIES  
LLC,

*Plaintiff,*

-v-

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

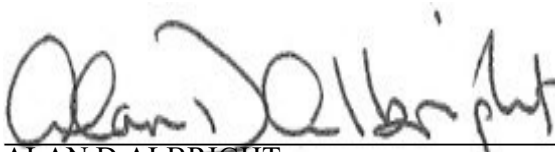
6:21-CV-00701- ADA-DTG

---

**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

---

---

<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 Proposed Construction
#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 m utilize” ref “plurality c interfaces” interfaces f communic</p>
--	--	-------------------	--

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's Decision
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 or ordinary meaning
<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-ordinary meaning

Term	Plaintiff's Proposed Construction	Defendants' Proposed Construction	Court's I
<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>

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.