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

STRATOSAUDIO INC.,	) Com No. 6:20 av. 01125 ADA
Plaintiff, v.	) Case No. 6:20-cv-01125-ADA )
HYUNDAI MOTOR AMERICA,	)
Defendant.	
STRATOSAUDIO INC.,	—) )
Plaintiff, v.	) Case No. 6:20-cv-1126-ADA
MAZDA MOTOR OF AMERICA, INC.,	
Defendant.	
STRATOSAUDIO INC.,	—) ) 
Plaintiff, v.	) Case No. 6:20-cv-1128-ADA
SUBARU OF AMERICA, INC.,	)
Defendant.	
STRATOSAUDIO INC.,	—) ) 
Plaintiff, v.	) Case No. 6:20-cv-1129-ADA
VOLVO CARS USA, LLC,	
Defendant.	
STRATOSAUDIO INC.,	—) ) 
Plaintiff, v.	) Case No. 6:20-cv-01131-ADA
VOLKSWAGEN GROUP OF AMERICA, INC.,	) ) )
Defendant.	



### **JOINT CLAIM CONSTRUCTION STATEMENT**

Under the scheduling orders in the five above-captioned cases, Plaintiff StratosAudio, Inc. ("StratosAudio") and Defendants Honda Motor America, Mazda Motor of America, Inc., Subaru of America, Inc., Volvo Cars USA, LLC, and Volkswagen Group of America, Inc. (collectively "Defendants") submit this Joint Claim Construction Statement. The five cases have been briefed together for claim construction proceedings and have a *Markman* hearing scheduled for September 28, 2021. The asserted patents and claims are<sup>1</sup>:

- U.S. Patent No. 8,166,081 ("'081 patent"), claims 9-11, and 23
- U.S. Patent No. 8,688,028 ("'028 patent"), claims 11, 14, 16, and 18
- U.S. Patent No. 8,903,307 ("'307 patent"), claims 11, 16, and 18
- U.S. Patent No. 9,584,843 ("843 patent"), claims 10, 11, and 13
- U.S. Patent No. 9,143,833 ("'833 patent"), claims 1, 3, 5-7, and 9
- U.S. Patent No. 9,294,806 ("'806 patent"), claims 5-8, and 10
- U.S. Patent No. 9,355,405 ("'405 patent"), claims 12-16

The parties' disputed claim constructions are listed below; there are no agreed constructions, and there are no claim construction disputes with respect to the '081 and '405 patents.

### **Disputed Constructions**

Term	Plaintiff's Proposal	Defendants' Proposal
associated/associating/ association terms	Plain and ordinary meaning	Indefinite under 35 U.S.C. § 112, ¶ 2
('307 patent claims 11, 16, and 18; '028 patent claims 11, 14, 16, and 18; '806 patent claims 5-8 and 10;		

<sup>&</sup>lt;sup>1</sup> Not all patents/claims are asserted against all Defendants. Defendants submit this JCCS and the claim construction briefing jointly for convenience of the Court, but these joint filings do not constitute agreement by all Defendants to the arguments of other Defendants.



Term	Plaintiff's Proposal	Defendants' Proposal
'843 patent claims 10-11 and	Tamun STroposar	Defendants 110posai
13; '833 patent claims 1, 3, 5-		
7, and 9)		
"associating each media	Plain and ordinary meaning	Invalid under 35 U.S.C.
content identifying data	Train and ordinary incaming	§§ 101 and 112, ¶ 2
element with at least one of a		33 101 0000 112,    2
plurality of media content"		
('028 patent claims 11, 14,		
16, and 18; '307 patent		
claims 11, 16, and 18)		
"The method of claim 11,	Plain and ordinary meaning	Indefinite under 35 U.S.C.
wherein at least one of the	, ,	§ 112, ¶ 2
receiving, storing,		
aggregating, correlating		
operations are accessible by		
at least one of the following:		
a response authentication		
system, a broadcaster, an		
advertiser, a content provider,		
a wireless carrier, a web		
portal, a third party		
database."		
('028 patent, claim 14)		X 1 0 1 2 2 X 2 0
"interactive media receiver"	Plain and ordinary meaning	Indefinite under 35 U.S.C.
('833 patent, claims 1, 3, 5-7,		§ 112, ¶ 2
and 9)	DI: 1 1:	1 1 5 1 25 11 5 5
"responder identifier" ('833	Plain and ordinary meaning	Indefinite under 35 U.S.C.
patent, claims 1, 3, 5-7, and		§ 112, ¶ 2
9) (41: 1	TI C . 1 11	1 1 5 1 25 11 5 6
"third party" ('843 patent,	The Court should construe	Indefinite under 35 U.S.C.
claims 10, 11, and 13; '806	"third party encoded data"	§ 112, ¶ 2
patent, claims 5-8 and 10)	and "encoded third party data" as below	
"third party encoded data"	"third party encoded data":	"third party encoded data"
('806 patent, claims 5-8, and	"encoded data obtained from	and "encoded third party
10); "encoded third party	a party that is neither the	data" should each be given
data" ('843 patent, claims 10,	source nor the recipient of the	their distinct plain and
11, and 13)	electronic transmission"	ordinary meanings.
11, 4114 10)	automound automobilon	Sismary mounings.
	"encoded third party data":	
	"an encoding of data obtained	
	from a party that is neither	
	the source nor the recipient of	
	the electronic transmission"	



Term	Plaintiff's Proposal	Defendants' Proposal
"stream scanner module"	Plain and ordinary meaning.	Means-plus-function under
('806 patent, claims 5-8 and	I man man or manny mountage	35 U.S.C. § 112 ¶ 6 (pre-
10)	If 35 U.S.C. § 112 ¶ 6 (pre-	AIA)
	AIA) applies, the function is	,
	obtaining a data stream	Function for claim 5: Scan a
	associated with the electronic	stream to obtain a data stream
	transmission of the media	associated with the electronic
	segment.	transmission of the media
		segment
	The corresponding structure	_
	is computer software and	Function for claim 6: Scan a
	hardware that (1) obtains	stream to obtain a data stream
	broadcast data in a known	associated with the electronic
	format such as AM, FM,	transmission of the media
	Internet, satellite, WiFi,	segment over a public
	Analog Television, Digital	broadcast.
	Television, wireless, peer to	
	peer, cable, or their	Structure: Indefinite
	equivalents, and (2) obtains	
	from the transmission a data	
	stream accompanying the	
	broadcast stream in any of a	
	number of known formats	
	such as Radio Data System	
	(RDS), Radio Broadcast Data	
	System (RDBS), Data Radio	
	Channel (DARC), Digital Audio Broadcasting (DAB),	
	Digital Multimedia	
	Broadcasting (DMB), Digital	
	Video Broadcast-Handhelds	
	(DVB-H), In Band on	
	Channel (IBOC), Digital	
	Radio Mondiale (DRM), or	
	their equivalents.	
"stream analysis module"	Plain and ordinary meaning.	Means-plus-function under
('806 patent, claims 5-8 and	, ,	35 U.S.C. § 112 ¶ 6 (pre-
10)	If 35 U.S.C. § 112 ¶ 6 (pre-	AIA)
	AIA) applies, the function is	
	analyzing the third party	Function: Analyze a stream to
	encoded data extracted from	analyze the third party
	the data stream, whereby the	encoded data extracted from
	analysis generates analysis	the data stream, whereby the
	data that includes at least an	analysis generates analysis
	identifying data that initiates	data that includes at least an



Term	Plaintiff's Proposal	Defendants' Proposal
1 CI III	identification of the media	identifying data that initiates
	segment.	identification of the media
	segment.	segment.
	The corresponding structure	segment.
	is software and hardware that	Structure: Indefinite
	decodes data in the Radio	Structure. Indefinite
	Data System (RDS), Radio	
	Broadcast Data System	
	(RBDS), Data Radio Channel	
	(DARC), Digital Audio	
	Broadcasting (DAB), Digital	
	Multimedia Broadcasting	
	(DMB), Digital Video	
	Broadcast-Handhelds (DVB-	
	H), In Band on Channel	
	(IBOC), or Digital Radio	
	Mondiale (DBM) formats, or	
	their equivalents.	
"correlating" ('806 patent,	Plain and ordinary meaning	Indefinite under 35 U.S.C.
claims 5-8 and 10)		§ 112, ¶ 2
"broadcast scanning module"	Plain and ordinary meaning	Means-plus-function under
('843 patent, claims 10, 11,		35 U.S.C. § 112 ¶ 6 (pre-
and 13)	If 35 U.S.C. § 112 ¶ 6 (pre-	AIA)
	AIA) applies, the function is	
	receiving the specific instance	Function: Scan a broadcast to
	of the media segment in the	receive the specific instance
	electronic transmission	of the media segment in the electronic transmission
	The corresponding structure	electronic transmission
	is computer software and	Structure: Indefinite
	hardware that (1) obtains	Structure. Indefinite
	broadcast data in a known	
	format such as AM, FM,	
	Internet, satellite, WiFi,	
	Analog Television, Digital	
	Television, wireless, peer to	
	peer, cable, or their	
	equivalents, and (2) obtains	
	from the transmission a data	
	stream accompanying the	
	broadcast stream in any of a	
	number of known formats	
	such as Radio Data System	
	(RDS), Radio Broadcast Data	
	System (RDBS), Data Radio	



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