Appendix 1 - Parties' Proposed Constructions and Supporting Evidence

Claim Term (Asserted Claim)	Plaintiff AGIS's Position and	Defendants' Position and Suppo
	Supporting Evidence	Evidence
1. "a data transmission means that	Governed by 35 U.S.C. § 112(6)	Governed by 35 U.S.C. § 112(6)
facilitates the transmission of electronic		
files between said PDA/cell phones in	Structure/Intrinsic Support	Function: facilitating the transmis
different locations"		electronic files between said PDA
	See, e.g., '970 Patent at 1:39-43; 2:36-43;	in different locations
('970 Claim 1)	4:1-36; Figs. 2, 3A, 3B, and 4. '970 File	
	History, Application 12/324,122, Claims, 2008-11-26.	Indefinite under 35 U.S.C. § 112(
		Structure: No sufficient correspon
	AGIS notes that its investigation is	structure disclosed. To the extent
	ongoing and it expressly reserves the right	structure is disclosed, it is a general
	to identify additional structure(s), act(s), or	PDA or cell phone for implementi
	material(s) corresponding to this term. <sup>1</sup>	undisclosed algorithm. The disclo
		forth at '970 Patent at 1:39-43; 2:3
		36; Figs. 2, 3A, 3B, and 4. '970 Fi
	Extrinsic Support	Application 12/324,122, Claims, 2
		do not provide an algorithm that c
		to the claimed function.
	AGIS may rely on papers and/or	
	declarations filed in Inter Partes Review	Intrinsic Support
	numbers IPR2018-00817, IPR2018-00818,	
	IPR2018-00819, IPR2018-00821,	See, e.g., '970 Patent at 3:22-31, 3
	IPR2018-01079, IPR2018-01080,	4:33-36, 4:47-49.
	IPR2018-01081, IPR2018-01082,	

IPR2018-01083, IPR2018-01084,





**Extrinsic Support** 



<sup>&</sup>lt;sup>1</sup> AGIS reserves the right, for purposes of establishing priority, to identify structure from all preceding applications in the priority chain which are by reference in their entirety, including U.S. patent application Ser. No. 11/612,830 filed on Dec. 19, 2006 which is a continuation-in-part of U.S. application Ser. No. 11/308,648 filed Apr. 17, 2006 which is a continuation-in-part of U.S. patent application Ser. No. 10/711,490 now U.S. Pat. No.

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	IPR2018-01085, IPR2018-01086,	
	IPR2018-01087, and IPR2018-01088.	Defendants intend to rely on a s
		declaration of Chris Bartone <sup>2</sup> to
	Plaintiff intends to rely on a sworn	technology, state of the art at the
	declaration of Dr. Jaime G. Carbonell to	invention, the level of ordinary
	explain the technology, state of the art at	relevant art, and the meaning of
	the time of the invention, the level of	element to a person of ordinary
	ordinary skill in the relevant art, and the	at the time of the alleged invent
	meaning of this claim element to a person	(1) whether a person of ordinary
	of ordinary skill in the art at the time of the	art would understand the claim
	alleged invention, including (1) whether a	sufficiently definite meaning as
	person of ordinary skill in the art would	structure and (2) whether a pers
	understand the claim term to have a	skill in the art would understand
	sufficiently definite meaning as the name	specification to disclose sufficie
	for structure and (2) whether a person of	corresponding to the claimed fur
	ordinary skill in the art would understand	
	the specification to disclose sufficient	Defendants may also rely on Dr
	structure corresponding to the claimed	respond to Plaintiff's claim cons
	function. Plaintiff may also rely on Dr.	positions and any testimony of I
	Carbonell to respond to Defendants' claim	expert and witnesses.
	construction positions and any testimony of	
	Defendants' expert and witnesses. Plaintiff	Defendants also reserve the right
	also reserves the right to rely on positions	positions and evidence relied up
	and evidence relied upon by Defendants	Plaintiff and its experts in the re
	and its experts in the related IPR	proceedings.
	proceedings.	
. "means for attaching a forced	Governed by 35 U.S.C. § 112(6)	Governed by 35 U.S.C. § 112(6

<sup>&</sup>lt;sup>2</sup> In addition, Defendants ZTE (USA), Inc.("ZTA") and ZTE (TX) Inc. ("ZTX") intend to rely on a sworn declaration of Robert Akl to explain t state of the art at the tiem of the invention, the level of ordinary skill in the relevant art, and the meaning of these claim elements to a person of othe art at the time of the alleged invention, including: (1) whether a person of ordinary skill in the art would understand the claim term to have a definite meaning as the name for structure and (2) whether a person of ordinary skill in the art would understand the specification to disclose sufficiently corresponding to the claimed function. Defendants ZTA and ZTE may also rely on Dr. Akl to respond to Plaintiff's claim construction positions testimony of Plaintiff's expert and witnesses.



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message alert software packet to a voice or text message creating a forced message alert that is transmitted by said sender PDA/cell phone to the recipient PDA/cell phone, said forced message alert software packet containing a list of possible required responses"/
"means for attaching a forced message alert software packet to a voice or text message creating a forced message alert that is transmitted by said sender PDA/cell phone to the recipient PDA/cell phone"

('970 Claim 1)

### Structure/Intrinsic Support

See, e.g., Algorithm set forth in Fig 2, 3A, 3B. 7:8-63. '970 File History, Application 12/324,122, Claims, 2008-11-26.

AGIS notes that its investigation is ongoing and it expressly reserves the right to identify additional structure(s), act(s), or material(s) corresponding to this term.<sup>3</sup>

### **Extrinsic Support**

AGIS may rely on papers and/or declarations filed in Inter Partes Review numbers IPR2018-00817, IPR2018-00818, IPR2018-00819, IPR2018-00821, IPR2018-01079, IPR2018-01080, IPR2018-01081, IPR2018-01082, IPR2018-01083, IPR2018-01084, IPR2018-01085, IPR2018-01086, IPR2018-01087, and IPR2018-01088.

Plaintiff intends to rely on a sworn declaration of Dr. Jaime G. Carbonell to explain the technology, state of the art at

Function: attaching a forced me software packet to a voice or texture creating a forced message alert that transmitted by said sender PDA, the recipient PDA/cell phone, satisfies a left software packet collist of possible required responsi

Indefinite under 35 U.S.C. § 112

Structure: No sufficient corresponding structure disclosed. To the extension structure is disclosed, it is a general PDA or cell phone for implement undisclosed algorithm. The disclosed algorithm. The disclosed at '970 Patent at Fig 2, 3A '970 File History, Application 1 Claims, 2008-11-26 do not proval gorithm that corresponds to the function.

### **Intrinsic Support**

See, e.g., '970 Patent at 3:22-31 4:33-36, 4:47-49.

### **Extrinsic Support**

Defendants intend to rely on a s

<sup>&</sup>lt;sup>3</sup> AGIS reserves the right, for purposes of establishing priority, to identify structure from all preceding applications in the priority chain which a by reference in their entirety, including U.S. patent application Ser. No. 11/612,830 filed on Dec. 19, 2006 which is a continuation-in-part of U.S. patent application Ser. No. 11/308,648 filed Apr. 17, 2006 which is a continuation-in-part of U.S. patent application Ser. No. 10/711,490 now U.S. Pat



3

declaration of Chris Bartone to e

Governed by 35 U.S.C. § 112(6)

Function: requiring the forced m

software on said recipient PDA/

transmit an automatic acknowled

sender PDA/cell phone as soon a

message alert is received by the

PDA/cell phone

ordinary skill in the relevant art, and the	technology, state of the art at the
meaning of this claim element to a person	invention, the level of ordinary s
of ordinary skill in the art at the time of the	relevant art, and the meaning of
alleged invention, including (1) whether a	element to a person of ordinary s
person of ordinary skill in the art would	at the time of the alleged inventi
understand the claim term to have a	(1) whether a person of ordinary
sufficiently definite meaning as the name	art would understand the claim t
for structure and (2) whether a person of	sufficiently definite meaning as
ordinary skill in the art would understand	structure and (2) whether a perso
the specification to disclose sufficient	skill in the art would understand
structure corresponding to the claimed	specification to disclose sufficien
function. Plaintiff may also rely on Dr.	corresponding to the claimed fur
Carbonell to respond to Defendants' claim	1 0
construction positions and any testimony of	Defendants may also rely on Dr.
Defendants' expert and witnesses. Plaintiff	respond to Plaintiff's claim cons
also reserves the right to rely on positions	positions and any testimony of P
and evidence relied upon by Defendants	expert and witnesses.
and its experts in the related IPR	<b>.</b>
proceedings.	Defendants also reserve the right
r · · · · · · · · · · · · · ·	positions and evidence relied up
	Plaintiff and its experts in the rel
	proceedings.
	r

AGIS reserves its right to challenge

Defendants' contention that this term

6. AGIS contends that the claim term

In the alternative, AGIS identifies the

provides sufficient structure.

should be governed by 35 U.S.C. § 112, ¶

the time of the invention, the level of



3. "[means for. . .] requiring the forced

recipient PDA/cell phone to transmit an

sender PDA/cell phone as soon as said

forced message alert is received by the

message alert software on said

recipient PDA/cell phone"

('970 Claim 1)

automatic acknowledgment to the

Plain Meaning

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following structure/intrinsic support: See, e.g., '970 Patent, Fig 4; 2:7-35; 8:16-62. '970 File History, Application 12/324,122, Claims, 2008-11-26.

AGIS notes that its investigation is ongoing and it expressly reserves the right to identify additional structure(s), act(s), or material(s) corresponding to this term.<sup>4</sup>

### **Extrinsic Support**

AGIS may rely on papers and/or declarations filed in Inter Partes Review numbers IPR2018-00817, IPR2018-00818, IPR2018-00819, IPR2018-00821, IPR2018-01079, IPR2018-01080, IPR2018-01081, IPR2018-01082, IPR2018-01083, IPR2018-01084, IPR2018-01085, IPR2018-01086, IPR2018-01087, and IPR2018-01088.

Plaintiff intends to rely on a sworn declaration of Dr. Jaime G. Carbonell to explain the technology, state of the art at the time of the invention, the level of ordinary skill in the relevant art, and the meaning of this claim element to a person

Indefinite under 35 U.S.C. § 112

Structure: No sufficient corresponding structure disclosed. To the extension structure is disclosed, it is a general PDA or cell phone for implement undisclosed algorithm. The disclosed algorithm. The disclosed at 970 Patent, Fig 4; 2:7-35 '970 File History, Application 1: Claims, 2008-11-26 do not provalgorithm that corresponds to the function.

### **Intrinsic Support**

See, e.g., '970 Patent at 3:22-31, 4:33-36, 4:47-49.

### **Extrinsic Support**

Defendants intend to rely on a sydeclaration of Chris Bartone to etechnology, state of the art at the invention, the level of ordinary syrelevant art, and the meaning of element to a person of ordinary state the time of the alleged invention (1) whether a person of ordinary art would understand the claim the sufficiently definite meaning as

<sup>&</sup>lt;sup>4</sup> AGIS reserves the right, for purposes of establishing priority, to identify structure from all preceding applications in the priority chain which are by reference in their entirety, including U.S. patent application Ser. No. 11/612,830 filed on Dec. 19, 2006 which is a continuation-in-part of U.S. application Ser. No. 11/308,648 filed Apr. 17, 2006 which is a continuation-in-part of U.S. patent application Ser. No. 10/711,490 now U.S. Pat.



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