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

AGIS SOFTWARE DEVELOPMENT, LLC,

Plaintiff.

v.

ZTE CORPORATION, ZTE (USA) INC., AND ZTE (TX), INC..,

Defendants.

Civil Action No. 2:17-cv-00517-JRG Lead case: 2:17-cv-00513-JRG

## ZTE (USA) INC., AND ZTE (TX), INC.'S PRELIMINARY ELECTION OF PRIOR ART REFERENCES

Defendants ZTE (USA) Inc. and ZTE (TX), Inc. ("ZTE")<sup>1</sup> serves its Preliminary Election of Prior Art References, as set forth below, pursuant to the Court's First Amended Docket Control Order (Dkt. 115)<sup>2</sup> and in view of Plaintiff AGIS Software Development, LLC's ("AGIS") April 16, 2018 Preliminary Election of Asserted Claims. ZTE expressly reserves its right to assert at or before trial that the patents-in-suit are invalid for additional reasons, including (without limitation) under 35 U.S.C. §§ 101 and/or 112. ZTE further expressly reserves its rights to assert additional prior art references uncovered during the course of fact discovery (including, but not limited to, any references based upon discovery from third parties).

### I. U.S. Pat. No. 8,213,979

The asserted claims of U.S. Pat. No. 8,213,970 are invalid in view of the following prior art references alone, in combination with certain references as identified in the exhibits to ZTE's March 15, 2018 invalidity contentions cited herein (Dkt. 94), and/or in combination with the



IPR2019-00485, Exhibit 2004

<sup>&</sup>lt;sup>1</sup> Defendant ZTE Corporation has not yet been served or otherwise appeared in this case.

<sup>&</sup>lt;sup>2</sup> Unless otherwise indicated, case citations will refer to the lead case docket (2:17-cv-00513-JRG).

knowledge of a person of ordinary skill in the art prior to the date of the alleged invention of the asserted claims:

- 1. United States Patent Publication No. 2003/0217109, entitled "Method and Apparatus for Automatic Notification and Response" to Ordille (ZTE-AGIS-00026285 00026324), as demonstrated in Exhibit A-1 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 2. United States Patent Application No. 08/0219416, entitled "Method and System for Obtaining Feedback from at Least One Recipient Via a Telecommunication Network" to Roujinsky (ZTE-AGIS-00026268 00026284), as demonstrated in Exhibit A-2 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 3. United States Patent No. 7,609,669, entitled "Voice Directed System and Method Configured for Assured Messaging to Multiple Recipients" to Sweeney (ZTE-AGIS-00027192 00027202), as demonstrated in Exhibit A-3 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 4. United States Patent No. 7,386,589, entitled "Managed Messaging Platform with Message Response Aggregation" to Tanumihardja (ZTE-AGIS-00027137 -00027191), as demonstrated in Exhibit A-4 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 5. United States Patent No. 6,816,878, entitled "Alert Notification System" to Zimmers (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-5 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 6. United States Patent App. Pub. No. 2006/0218232, entitled "Method and System for Accommodating Mandatory Responses in Electronic Messaging" to Kubala (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-6 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 7. United States Patent No. 6,854,007, entitled "Method and System for Enhancing Reliability of Communication with Electronic Messages" to Hammond (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-6 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 8. United States Patent No. 5,325,310, entitled "Method and System for Persistent Electronic Mail Reply Processing" to Johnson et al. (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-7 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 9. United States Patent No. 5,742,905, entitled "Personal Communications Internetworking" to Pepe et al. (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-7 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 10. United States Patent No. 7,619,584, entitled "Messaging Including Active Response Feature" to Wolf. (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-8 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.



- 11. United States Patent No. 7,912,913, entitled "Facilitating Presentation and Monitoring of Electronic Mail Messages with Reply by Constraints" to Accapadi et al. (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-9 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 12. WO App. No. 2008/118878, entitled "Enhanced Messaging Features" to Swanburg et al. (ZTE-AGIS-00027089 00027136), as demonstrated in Exhibit A-10 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.

#### II. Each of U.S. Pat. Nos. 9,408,055; 9,445,251; and 9,467,838

The asserted claims of U.S. Pat. Nos. 9,408,055; 9,445,251; and 9,467,838 are invalid in view of the following prior art references alone, in combination with certain references as identified in the exhibits to ZTE's March 15, 2018 invalidity contentions cited herein, and/or in combination with the knowledge of a person of ordinary skill in the art prior to the proper priority date of the asserted claims:

- 1. United States Patent Publication No. 2007/0281690, entitled "Displaying and Tagging Places of Interest on Location-Aware mobile Communication Devices in a Local Area Network" to Altman et al. (ZTE-AGIS-00027043 00027069), as demonstrated in Exhibit C-1, E-1, and G-1 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 2. United States Patent No. 7,330,112, entitled "Location-Aware Services" to Emigh et al. (ZTE-AGIS-00026891 000026914), as demonstrated in Exhibit C-2, E-2, and G-2 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 3. United States Patent No. 7,917,866, entitled "Method, System, and Graphical User Interface for Meeting-Spot-Related Online Communications" to Karam (ZTE-AGIS-00026955 000026977), as demonstrated in Exhibit C-3, E-3, and G-3 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 4. United States Patent Publication No. 2002/0115453, entitled "Method and System for Location Based Wireless Communication Services" to Poulin et al. (ZTE-AGIS-00026936 00026954), as demonstrated in Exhibit C-4, E-4, and G-4 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 5. United States Patent No. 6,867,733, entitled "Method and System for Plurality of Mobile Units to Locate One Another" to Sandhu et al. (ZTE-AGIS-00026878 -00026890), as demonstrated in Exhibit C-5, E-5, and G-5 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.



- 6. United States Patent No. 7,271,742, entitled "Method and Apparatus for Sending, Retrieving and Planning Location Relevant Information" to Sheha et al. (ZTE-AGIS-00026823 000026877), as demonstrated in Exhibit C-5, E-5, and G-5 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 7. United States Patent No. 7,450,003, entitled "User-Defined Private Maps" to Weber et al. (ZTE-AGIS-00026915 00026935), as demonstrated in Exhibit C-6, E-6, and G-6 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- The Active Campus System made available to the public no later than April 2003, (ZTE-AGIS-00026703 - 00026735), as demonstrated in Exhibit C-7, E-7, and G-7 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 9. The AGIS's LifeRing Product and its prototypes (the "AGIS system") made available to the public by October 3, 2005, (ZTE-AGIS-00026765 00026781), as demonstrated in Exhibit C-8, E-8, and G-8 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 10. The APRS Protocol Reference 1.0 ("APRS 1.0") and the Automatic Packet/Position Reporting System ("APRS System") where APRS 1.0 was published on or before August 29, 2000 and the APRS system was made available to the public no later than September 21, 2004, (ZTE-AGIS-00026537 -00026668), as demonstrated in Exhibit C-9, E-9, and G-9 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 11. The AT&T Find Friends system (the "AT&T system") made available to the public by June 24, 2002, (ZTE-AGIS-00026497 00026497), as demonstrated in Exhibit C-10, E-10, and G-10 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 12. The BuddySpace system (the "BuddySpace system") made available to the public by June 2002, (ZTE-AGIS-00026475 00026496), as demonstrated in Exhibit C-11, E-11, and G-11 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 13. The Force XXI Battle Command, Brigade and Below system (the "FBCB2 system") made available to the public by March 21, 2003, (ZTE-AGIS-00026325 00026421), as demonstrated in Exhibit C-12, E-12, and G-12 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 14. The Navizon system (the "Navizon system") made available to the public by October 2005, (ZTE-AGIS-00026422 00026423), as demonstrated in Exhibit C-13, E-13, and G-13 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 15. United States Patent No. 6,366,782, entitled "Method and Apparatus for Allowing a User of a Display-Based Terminal to Communicate with Communication Units in a Communication System" to Fumarlol et al. (ZTE-AGIS-00026915 00026935), as demonstrated in Exhibit C-14, E-14, and G-14 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.
- 16. United States Patent No6,868,333, entitled "Group Interaction System for Interaction with other Vehicles of a Group" to Melen. (ZTE-AGIS-00026915 -



00026935), as demonstrated in Exhibit C-16, E-16, and G-16 to ZTE's March 15, 2018 invalidity contentions and in any subsequent amendments thereto.

In addition, as ZTE explained in its March 15, 2018 Patent Rule 3-3 Invalidity

Contentions, U.S. Pat. Nos. 9,408,055; 9,445,251; and 9,467,838; are entitled to a priority date
no earlier than October 31, 2014. ZTE expressly reserves its right to assert at trial that, under that
priority date, to the extent that any of the accused ZTE products are determined to infringe any
claim of any of those asserted patents, those accused Apple products would also render the
claims invalid under at least AIA 35 U.S.C. § 102(a)(1) because they were each in public use and
on sale or available for download before the effective filing date of those patents. ZTE further
reserves the right to assert at trial that, under that priority date, earlier AGIS patents and/or
applications, including (without limitation) U.S. Patent No. 7,630,724, would also render the
claims invalid under at least AIA 35 U.S.C. § 102(a)(1) because they were publicly available
before the effective filing date of the those asserted patents.

Dated: April 30, 2018 Respectfully submitted,

/s/ Bradford C. Schulz

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