

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

ZTE Corporation and ZTE (USA) Inc.

Petitioners

v.

InterDigital Technology Corporation

Patent Owner

U.S. Patent No.: 8,380,244

Filed: November 9, 2009

Issued: February 19, 2013

Title: Dual Mode Unit for Short Range, High Rate and Long Range, Lower Rate
Data Communications

**PETITION FOR *INTER PARTES* REVIEW
OF U.S. PATENT NO. 8,380,244**

Case No.: IPR2014-00525

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TABLE OF EXHIBITS

| Exhibit | Description |
|----------------|---|
| 1001 | U.S. Patent No. 8,380,244 B2 (“244 patent”) |
| 1002 | Declaration of Dr. Harry Bims in Support of the Petition for Inter Partes Review of U.S. Patent No. 8,380,244 (“Bims Decl.”) |
| 1003 | U.S. Patent No. 6,243,581 to Jawanda |
| 1004 | U.S. Patent No. 6,681,259 to Lemiläinen |
| 1005 | GPRS Standards |
| 1005.01 | GSM 02.60 v. 6.1.1 R97 |
| 1005.02 | GSM 03.02 v. 6.1.0 R97 |
| 1005.03 | GSM 03.60 v. 6.1.1 R97 |
| 1005.04 | GSM 04.07 v. 6.1.0 R97 |
| 1005.05 | GSM 04.08 v. 6.1.1 R97 |
| 1005.06 | GSM 04.60 v. 6.1.0 R97 |
| 1005.07 | GSM 04.64 v. 6.1.0 R97 |
| 1005.08 | GSM 04.65 v. 6.1.0 R97 |
| 1005.09 | GSM 05.01 v. 6.1.1 R97 |
| 1005.10 | GSM 03.64 v. 6.1.0 R97 |
| 1006 | Draft UMTS Standards |
| 1006.01 | 3GPP TS 25.212 v. 2.0.0 |
| 1006.02 | 3GPP TS 25.201 v. 2.1.0 |
| 1006.03 | 3GPP TS 25.211 v. 2.1.0 |
| 1006.04 | 3GPP TS 23.121 v. 3.0.0 |
| 1006.05 | 3GPP TS 25.101 v. 2.0.0 |
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| 1006.07 | 3GPP TS 25.301 v. 3.0.0 |
| 1006.08 | 3GPP TS 25.213 v. 2.1.0 |
| 1006.09 | 3GPP TS 25.302 v. 2.3.0 |
| 1006.10 | S2-99712 (Change Request re UMTS) |
| 1007 | 3GPP TR 21.900 v. 3.1.0 |
| 1008 | 10-8-13 Amended Joint Cl. Const. Chart |
| 1009 | Joint Cl. Const. Br. (Public) |
| 1010 | 337-TA-800 Comm’n Opinion (Public) |
| 1011 | 337-TA-800 ALJ’s Initial Determination (Public) |
| 1012 | Jim Geier, Wireless LANs (Macmillan Tech. Pub. 1999) |
| 1013 | Reichert Publication |

Petition for *Inter Partes* Review of U.S. Patent No. 8,380,244
Attorney Docket No. 14569.00009

| Exhibit | Description |
|----------------|---|
| 1014 | Torsner & Malmgren Publication |
| 1015 | Zeisberg Publication |
| 1016 | U.S. Patent No. 6,546,425 to Hanson |
| 1017 | RFC 2002, IP Mobility Support |
| 1018 | 12/615,098 Application Prosecution History |
| 1019 | IEEE Part 11: Wireless LAN Medium Access Control (MAC) and Physical Layer (PHY) specifications, August 20, 1999 |
| 1020 | Assignment Records for the 244 Patent |
| 1021 | 3GPP TR 101 031 v2.2.1 (Hiperlan/2 Standard) |
| 1022 | U.S. Patent No. 5,406,643 to Burke |
| 1023 | InterDigital's Infringement Contentions as to the 244 Patent (Exhibit 116 to Motion to Amend the Complaint in the 337-TA-868 Investigation) |
| 1024 | 10/341,528 App., May 5, 2005 Office Action |

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