



Plaintiff Parthenon Unified Memory Architecture LLC (“PUMA” or “Plaintiff”) hereby submits this Complaint against Defendants ZTE Corporation, ZTE USA, Inc., and ZTE (TX) Inc. (collectively “ZTE” or “Defendants”) and states as follows:

### **THE PARTIES**

1. PUMA is a Texas limited liability company, having a principal place of business at 2400 Dallas Parkway, Suite 200, Plano, Texas 75093.

2. On information and belief, Defendant ZTE Corporation is a corporation organized and existing under the laws of the People’s Republic of China, having a principal place of business at ZTE Plaza, Keji Road South, Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong Province, People’s Republic of China 518057.

3. On information and belief, Defendant ZTE USA, Inc. is a corporation organized and existing under the laws of New Jersey, having a principal place of business at 2425 North Central Expressway, Suite 600, Richardson, Texas 75080.

4. On information and belief, Defendant ZTE (TX) Inc. is a corporation organized and existing under the laws of Texas, having a principal place of business at 2500 Dallas Parkway, Plano, Texas 75093.

### **JURISDICTION AND VENUE**

5. This Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a) because this action arises under the patent laws of the United States, 35 U.S.C. §§ 101 *et seq.*

6. Venue is proper in this federal district pursuant to 28 U.S.C. §§1391(b)–(c) and 1400(b) in that Defendants have done business in this District, have committed acts of

infringement in this District, and continue to commit acts of infringement in this District, entitling PUMA to relief.

**COUNT I: INFRINGEMENT OF U.S. PATENT NO. 5,812,789**

7. On September 22, 1998, the United States Patent and Trademark Office (“USPTO”) duly and legally issued United States Patent No. 5,812,789 (“the ’789 Patent”), entitled “Video And/Or Audio Decompression And/Or Compression Device That Shares a Memory Interface.” PUMA holds all rights, title, and interest in and to the ’789 Patent. ZTE is not licensed to the ’789 Patent, yet ZTE knowingly, actively, and lucratively practices the patents.

8. Upon information and belief, ZTE has infringed directly and continues to infringe directly the ’789 Patent. The infringing acts include, but are not limited to, the manufacture, use, sale, importation, and/or offer for sale of products and/or methods encompassed by the claims of the ’789 Patent. ZTE’s infringing products include, but are not limited to, at least the ZTE Radiant, ZTE Force, ZTE Max, ZTE ZMax, ZTE Engage, ZTE Vital, ZTE Concord, ZTE Awe, ZTE Supreme, ZTE Unico, ZTE Avail 2, ZTE Blade, ZTE Boost Warp, ZTE Director, ZTE Grand Memo II, ZTE Grand S, ZTE Grand X, ZTE Groove, ZTE Illustra, ZTE Imperial, ZTE Imperial II, ZTE Majesty, ZTE Merit, ZTE Midnight, ZTE Rapido, ZTE Nubia 5, ZTE Open, ZTE Overture, ZTE Prelude, ZTE Reef, ZTE Render, ZTE Orbit, ZTE Savvy, ZTE Score, ZTE Solar, ZTE Sonata 4G, ZTE Source, ZTE Valet, ZTE Warp Sequent, ZTE N919, ZTE Kis 3, and ZTE Whirl.

9. The acts of infringement by ZTE have caused damage to PUMA, and PUMA is entitled to recover from ZTE the damages sustained by PUMA as a result of ZTE’s wrongful acts in an amount subject to proof at trial. The infringement of PUMA’s exclusive rights under the

'789 Patent by ZTE has damaged and will continue to damage PUMA, causing irreparable harm, for which there is no adequate remedy at law, unless enjoined by this Court.

10. At least as early as its receipt of this Complaint, ZTE has had knowledge of the '789 Patent and written notice of the infringement. PUMA intends to seek discovery on the issue of willfulness and reserves the right to seek a willfulness finding and increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

**COUNT II: INFRINGEMENT OF U.S. PATENT NO. 5,960,464**

11. On September 28, 1999, the USPTO duly and legally issued United States Patent No. 5,960,464 ("the '464 Patent"), entitled "Memory Sharing Architecture For A Decoding In A Computer System." PUMA holds all rights, title, and interest in and to the '464 Patent. ZTE is not licensed to the '464 Patent, yet ZTE knowingly, actively, and lucratively practices the patents.

12. Upon information and belief, ZTE has infringed directly and continues to infringe directly the '464 Patent. The infringing acts include, but are not limited to, the manufacture, use, sale, importation, and/or offer for sale of products and/or methods encompassed by the claims of the '464 Patent. ZTE's infringing products include, but are not limited to, at least the ZTE Radiant, ZTE Force, ZTE Max, ZTE ZMax, ZTE Engage, ZTE Vital, ZTE Concord, ZTE Awe, ZTE Supreme, ZTE Unico, ZTE Avail 2, ZTE Blade, ZTE Boost Warp, ZTE Director, ZTE Grand Memo II, ZTE Grand S, ZTE Grand X, ZTE Groove, ZTE Illustra, ZTE Imperial, ZTE Imperial II, ZTE Majesty, ZTE Merit, ZTE Midnight, ZTE Rapido, ZTE Nubia 5, ZTE Open, ZTE Overture, ZTE Prelude, ZTE Reef, ZTE Render, ZTE Orbit, ZTE Savvy, ZTE Score, ZTE Solar, ZTE Sonata 4G, ZTE Source, ZTE Valet, ZTE Warp Sequent, ZTE N919, ZTE Kis 3, and ZTE Whirl.

13. The acts of infringement by ZTE have caused damage to PUMA, and PUMA is entitled to recover from ZTE the damages sustained by PUMA as a result of ZTE's wrongful acts in an amount subject to proof at trial. The infringement of PUMA's exclusive rights under the '464 Patent by ZTE has damaged and will continue to damage PUMA, causing irreparable harm, for which there is no adequate remedy at law, unless enjoined by this Court.

14. At least as early as its receipt of this Complaint, ZTE has had knowledge of the '464 Patent and written notice of the infringement. PUMA intends to seek discovery on the issue of willfulness and reserves the right to seek a willfulness finding and increased damages under 35 U.S.C. § 284 and to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

**COUNT III: INFRINGEMENT OF U.S. PATENT NO. 6,058,459**

15. On May 2, 2000, the USPTO duly and legally issued United States Patent No. 6,058,459 ("the '459 Patent"), entitled "Video/Audio Decompression/Compression Device Including An Arbiter And Method For Accessing A Shared Memory." PUMA holds all rights, title, and interest in and to the '459 Patent. ZTE is not licensed to the '459 Patent, yet ZTE knowingly, actively, and lucratively practices the patents.

16. Upon information and belief, ZTE has infringed directly and continues to infringe directly the '459 Patent. The infringing acts include, but are not limited to, the manufacture, use, sale, importation, and/or offer for sale of products and/or methods encompassed by the claims of the '459 Patent. ZTE's infringing products include, but are not limited to, at least the ZTE Radiant, ZTE Force, ZTE Max, ZTE ZMax, ZTE Engage, ZTE Vital, ZTE Concord, ZTE Awe, ZTE Supreme, ZTE Unico, ZTE Avail 2, ZTE Blade, ZTE Boost Warp, ZTE Director, ZTE Grand Memo II, ZTE Grand S, ZTE Grand X, ZTE Groove, ZTE Illustra, ZTE Imperial, ZTE Imperial

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