

**UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF TEXAS  
TYLER DIVISION**

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<b>ADAPTIX, INC.,</b>	)	
	)	
Plaintiff,	)	
	)	
v.	)	Civil Action No. 6:12-cv-020
	)	
<b>PANTECH WIRELESS, INC.,</b>	)	
<b>PANTECH CO. LTD., and</b>	)	<b>JURY TRIAL DEMANDED</b>
<b>CELLCO PARTNERSHIP d/b/a</b>	)	
<b>VERIZON WIRELESS,</b>	)	
	)	
Defendants.	)	
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**AMENDED COMPLAINT FOR PATENT INFRINGEMENT**

This is an action for patent infringement in which plaintiff, ADAPTIX, Inc. (“ADAPTIX”), complains against defendants, Pantech Wireless, Inc. (Pantech”), Pantech Co. Ltd. (“Pantech Co.”) and Cellco Partnership d/b/a Verizon Wireless (“Verizon”), as follows:

**THE PARTIES**

1. ADAPTIX is a Delaware corporation with its principal place of business at 4100 Midway Road, Suite 2010, Carrollton, Texas 75007.
2. On information and belief, Pantech Wireless is a Georgia corporation with its principal place of business at 5607 Glenridge Drive, Atlanta, Georgia 30342 and does business in this judicial district by, among other things, committing directly and/or indirectly the tort of patent infringement giving rise to this complaint. Pantech’s registered agent for service of process is Kathleen Elizabeth Jones at 5607 Glenridge Drive, Suite 500, Atlanta, GA 30342. Alternatively, Pantech may be served with process by serving the Secretary of

State of the State of Texas pursuant to the Texas Long Arm Statute, Texas Civil Practice & Remedies Code § 17.044 and asking the Secretary of State to serve Pantech at its principal place of business at 5607 Glenridge Drive, Atlanta, Georgia 30342 – Return Receipt Requested.

3. On information and belief, Pantech Co. is a South Korea corporation with its principal place of business in Seoul, South Korea. On information and belief, this Defendant may be served with process at its principal place of business at DMC I-2 Block, Sangam-dong, Seoul, 121270, South Korea. For the purposes of this litigation, Pantech Co. has agreed to permit its counsel at H.C. Park & Associates, PLC, 1894 Preston White Drive, Reston, Virginia 20191, to accept service of process of this Amended Complaint by email or other electronic means.

4. On information and belief, Verizon is a Delaware corporation with its principal place of business at 1 Verizon Way, Basking Ridge, New Jersey 07920 and does business throughout this judicial district and by, among other things, committing directly and/or indirectly the tort of patent infringement giving rise to this complaint. Verizon's registered agent for service of process is Corporation Service Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808. Alternatively, Verizon may be served with process by serving the Secretary of State of the State of Texas pursuant to the Texas Long Arm Statute, Texas Civil Practice & Remedies Code § 17.044 and asking the Secretary of State to serve Verizon at its principal place of business at 1 Verizon Way, Basking Ridge, New Jersey 07920 – Return Receipt Requested.

**JURISDICTION AND VENUE**

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

6. Venue is proper in this judicial district pursuant to 28 U.S.C. §§ 1391(b, c) and 1400(b). On information and belief, each defendant has purposely transacted business in this judicial district, has committed acts of direct and/or indirect infringement in this judicial district, and each defendant has availed itself of this forum by commencing patent litigation herein.

7. On information and belief, each defendant is subject to this Court's specific and general personal jurisdiction pursuant to due process and/or the Texas Long Arm Statute, due at least to its substantial business in this forum, including: (A) at least part of its infringing activities alleged herein, and (B) regularly doing or soliciting business, engaging in others persistent causes of conduct, and/or deriving substantial revenue from goods and services provided to persons and other entities in Texas and this judicial district.

**COUNT I**

(INFRINGEMENT OF U.S. PATENT NO. 7,454,212)

8. ADAPTIX is the owner by assignment of United States patent number 7,454,212, entitled "OFDMA WITH ADAPTIVE SUBCARRIER-CLUSTER CONFIGURATION AND SELECTIVE LOADING" ("the '212 patent") with ownership of all substantial rights in the '212 patent, including the right to exclude others and to sue and recover damages for the past and future infringement thereof. A true and correct copy of the '212 patent is attached as Exhibit A.

9. On information and belief, Pantech Co. and Pantech are directly and/or indirectly infringing at least one claim of the '212 patent in this judicial district and elsewhere in Texas and the United States by, among other things, making, using, offering for sale, selling and/or importing computerized communications devices including without limitation the Breakout smartphone sold to Verizon; the Pantech Marauder smartphone sold to Verizon; the Pantech Perception smartphone sold to Verizon; the Pantech USB Modem UML 290 and 295 sold to Verizon; and the Pantech Jetpack 4G LTE Mobile Hotspot MHS291L sold to Verizon, which, at a minimum, directly infringe the '212 patent; Pantech Co. and Pantech are thereby liable for infringement of the '212 patent pursuant to 35 U.S.C. § 271. Pantech Co. and Pantech's infringement has caused damage to ADAPTIX, which infringement and damage to ADAPTIX will continue unless and until Pantech is enjoined.

10. On information and belief, Verizon is directly and/or indirectly infringing at least one claim of the '212 patent in this judicial district and elsewhere in Texas and the United States by, among other things, making, using, offering for sale, selling and/or importing computerized communications devices including without limitation the Breakout smartphone; the Pantech Marauder smartphone; the Pantech Perception smartphone; the Pantech USB Modem UML 290 and 295; and the Pantech Jetpack 4G LTE Mobile Hotspot MHS291L, which, at a minimum, directly infringe the '212 patent. Verizon is thereby liable for infringement of the '212 patent pursuant to 35 U.S.C. § 271. Verizon's infringement has caused damage to ADAPTIX, which infringement and damage will continue unless and until Verizon is enjoined.

11. Defendants directly contribute and induce infringement through supplying infringing systems and components to customers. Defendants' customers who purchase

systems and components thereof and operate such systems and components thereof in accordance with defendants' instructions directly infringe one or more claims of the '212 patent in violation of 35 U.S.C. § 271.

12. The infringement of the '212 patent by each defendant has caused irreparable injury to ADAPTIX for which remedies at law are inadequate. Considering the balance of the hardships between the parties, a remedy in equity, such as a permanent injunction is warranted and such a remedy would be in the public interest.

**COUNT II**  
(INFRINGEMENT OF U.S. PATENT NO. 6,947,748)

13. ADAPTIX is the owner by assignment of United States patent number 6,947,748 entitled "OFDMA WITH ADAPTIVE SUBCARRIER-CLUSTER CONFIGURATION AND SELECTIVE LOADING" ("the '748 patent") with ownership of all substantial rights in the '748 patent, including the right to exclude others and to sue and recover damages for the past and future infringement thereof. A true and correct copy of the '748 patent is attached as Exhibit B.

14. On information and belief, Pantech and Pantech Co. are directly and/or indirectly infringing at least one claim of the '748 patent in this judicial district and elsewhere in Texas and the United States by, among other things, making, using, offering for sale, selling and/or importing computerized communications devices including without limitation the Breakout smartphone sold to Verizon; the Pantech Marauder smartphone sold to Verizon; the Pantech Perception smartphone sold to Verizon; the Pantech USB Modem UML 290 and 295 sold to Verizon; and the Pantech Jetpack 4G LTE Mobile Hotspot MHS291L sold to Verizon, which, at a minimum, directly infringe the '748 patent. Pantech is thereby liable for infringement of the '748 patent pursuant to 35 U.S.C. § 271. Pantech's infringement has

caused damage to ADAPTIX, which infringement and damage to ADAPTIX will continue unless and until Pantech is enjoined.

15. On information and belief, Verizon is directly and/or indirectly infringing at least one claim of the '748 patent in this judicial district and elsewhere in Texas and the United States by, among other things, making, using, offering for sale, selling and/or importing computerized communications devices including without limitation the Breakout smartphone; the Pantech Marauder smartphone; the Pantech Perception smartphone; the Pantech USB Modem UML 290 and 295; and the Pantech Jetpack 4G LTE Mobile Hotspot MHS291L, which, at a minimum, directly infringe the '748 patent pursuant to 35 U.S.C. § 271. Verizon's infringement has caused damage to ADAPTIX, which infringement and damage will continue unless and until Verizon is enjoined.

16. Defendants directly contribute and induce infringement through supplying infringing systems and components to customers. Defendants' customers who purchase systems and components thereof and operate such systems and components thereof in accordance with defendants' instructions directly infringe one or more claims of the '748 patent in violation of 35 U.S.C. § 271.

17. The infringement of the '748 patent by each defendant has caused irreparable injury to ADAPTIX for which remedies at law are inadequate. Considering the balance of the hardships between the parties, a remedy in equity, such as a permanent injunction is warranted and such a remedy would be in the public interest.

**PRAYER FOR RELIEF**

Wherefore, ADAPTIX respectfully requests that this Court enter:

A. Judgment in favor of ADAPTIX that each defendant has infringed the '212 and '748 patents as aforesaid;

B. A permanent injunction enjoining each defendant, its officers, directors, agents, servants, affiliates, employees, divisions, branches, subsidiaries, parents and all others acting in active concert or privity therewith from direct and/or indirect infringement of the '212 and '748 patents pursuant to 35 U.S.C. § 283;

C. An order requiring each defendant to pay ADAPTIX its damages with pre- and post-judgment interest thereon pursuant to 35 U.S.C. § 284;

D. Any and all further relief to which the Court may deem ADAPTIX entitled.

**DEMAND FOR JURY TRIAL**

ADAPTIX requests a trial by jury on all issues so triable by right pursuant to Fed. R.

Civ. P. 38.

Date: September 10, 2013

**ADAPTIX, INC.**

By: /s/ Paul J. Hayes

Paul J. Hayes

Samiyah Diaz

Steven E. Lipman

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**ATTORNEYS FOR PLAINTIFF  
ADAPTIX, INC.**