

**UNITED STATES DISTRICT COURT  
EASTERN DISTRICT OF PENNSYLVANIA**

RONALD A. KATZ TECHNOLOGY  
LICENSING, L.P.,

Plaintiff,

v.

PPL CORPORATION, PPL ELECTRIC  
UTILITIES CORPORATION, PPL GAS  
UTILITIES CORPORATION, AND PPL  
SOLUTIONS, LLC,

Defendants.

Civil Action No. \_\_\_\_\_

COMPLAINT FOR PATENT  
INFRINGEMENT

DEMAND FOR JURY TRIAL

Plaintiff Ronald A. Katz Technology Licensing, L.P. (“Katz Technology Licensing”) states as follows for its complaint against PPL Corporation, PPL Electric Utilities Corporation, PPL Gas Utilities Corporation, and PPL Solutions, LLC (together, “Defendants”):

**THE PARTIES**

1. Plaintiff Katz Technology Licensing is a California limited partnership with its principal place of business at 9220 Sunset Boulevard, Suite 315, Los Angeles, California 90069.

2. On information and belief, Defendant PPL Corporation is a Pennsylvania corporation with its principal place of business at Two North Ninth Street, Allentown, Pennsylvania 18101.

3. On information and belief, Defendant PPL Electric Utilities Corporation is a Pennsylvania corporation with its principal place of business at Two North Ninth Street, Allentown, Pennsylvania 18101.

4. On information and belief, Defendant PPL Gas Utilities Corporation is a Pennsylvania corporation with its principal place of business at Two North Ninth Street, Allentown, Pennsylvania 18101.

5. On information and belief, Defendant PPL Solutions, LLC is a Delaware corporation with its principal place of business at Two North Ninth Street, Allentown, Pennsylvania 18101.

### **JURISDICTION AND VENUE**

6. This is an action arising under the patent laws of the United States, 35 U.S.C. sections 101 *et seq.* This Court has subject matter jurisdiction over this action under 28 U.S.C. sections 1331 and 1338(a).

7. Defendants are subject to this Court's personal jurisdiction because, on information and belief, (1) they are Pennsylvania corporations and/or have a principal place of business in this district; (2) they do substantial business in this district; (3) they operate infringing automated call processing systems that are available to their customers, including customers in this district; and/or (4) they regularly solicit business from, do business with, and derive revenue from goods and services provided to, customers in this district.

8. Venue is proper in this judicial district under 28 U.S.C. sections 1391(c) and 1400(b) because Defendants are organized, reside, have designated a registered agent in, and/or engage in significant business activities in this district as set forth in Paragraph 7 above.

### **BACKGROUND**

9. Ronald A. Katz ("Mr. Katz"), founder of Katz Technology Licensing, is the sole inventor of each of the patents-in-suit. Mr. Katz has been widely recognized as one of the most prolific and successful inventors of our time, and his inventions over the last forty-plus years have been utilized by literally millions of people.

10. In 1961, Mr. Katz co-founded Telecredit Inc. ("Telecredit"), the first company to provide online, real-time credit authorization, allowing merchants to verify checks over the telephone. Further innovations from Telecredit include the first online, real-time, point-of-sale

credit verification terminal, which enabled merchants to verify checks without requiring the assistance of a live operator, and the first device that used and updated magnetically-encoded cards in automated teller machines. Multiple patents issued from these innovations, including patents co-invented by Mr. Katz.

11. Telecredit was eventually acquired by Equifax, and has now been spun off as Certegy, a public company traded on the New York Stock Exchange. Certegy continues to provide services in the credit and check verification field established by Mr. Katz and Telecredit.

12. Mr. Katz's inventions have not been limited to telephonic check verification. Indeed, Mr. Katz is responsible for advancements in many fields of technology. Among his most prominent and well-known innovations are those in the field of interactive call processing. Mr. Katz's inventions in that field are directed to the integration of telephonic systems with computer databases and live operator call centers to provide interactive call processing services.

13. The first of Mr. Katz's interactive call processing patents issued on December 20, 1988. More than fifty U.S. patents have issued to Mr. Katz for his inventions in the interactive call-processing field, including each of the patents-in-suit.

14. In 1988, Mr. Katz partnered with American Express to establish FDR Interactive Technologies, later renamed Call Interactive, to provide interactive call processing services based on Mr. Katz's inventions. The American Express business unit involved in this joint venture later became known as First Data.

15. Early clients of Call Interactive included *The New York Times*, ABC's *Monday Night Football*, KABC Radio, CBS News, and Beatrice Foods (Hunt-Wesson division).

16. Many of these clients utilized Call Interactive technology for high-profile events. For example, CBS News hired Call Interactive to operate an interactive, real-time telephone poll to gauge viewer reaction to President George H.W. Bush's 1992 State of the Union address.

17. Mr. Katz sold his interest in Call Interactive to American Express in 1989 but continued to provide advisory services to Call Interactive until 1992. American Express later spun off the First Data business unit into a separate corporation, and with that new entity went

Mr. Katz's interactive call processing patents and the Call Interactive call processing business. The former Call Interactive, now known as First Data Voice Services, continues to provide call processing solutions today.

18. In 1994, Mr. Katz formed Katz Technology Licensing, which acquired the rights to the entire interactive call processing patent portfolio, including the rights to each of the patents-in-suit, from First Data, the owner of all of the Katz interactive call processing patents at that time.

19. The marketplace has clearly recognized the value of Mr. Katz's inventions. Indeed, over one hundred fifty companies have licensed the patents-in-suit. Licensees include IBM, Hewlett-Packard, Bank of America, JPMorgan Chase, Wells Fargo, HSBC, Verizon, Sprint, Microsoft, Delta Airlines, Merck, Sears, Citibank, and the Home Shopping Network. These licensees and others acknowledge the applicability of the patents-in-suit to multiple fields of use, including but not limited to financial services call processing, automated securities transactions, automated credit card authorization services, automated wireless telecommunication services and support, automated health care services, and product and service support.

20. Each of the defendants employs the inventions of certain of the patents-in-suit. Katz Technology Licensing, through its licensing arm A2D, L.P., has repeatedly attempted to engage each defendant in licensing negotiations, but to date, none of the defendants has agreed to take a license to any of the patents-in-suit.

#### **THE ASSERTED PATENTS**

21. On December 20, 1988, the United States Patent and Trademark Office duly and legally issued United States Patent No. 4,792,968 (the "'968 Patent") to Ronald A. Katz for an invention entitled "Statistical Analysis System for Use With Public Communication Facility." The '968 Patent (Exhibit 1) expired on December 20, 2005.

22. On May 29, 1990, the United States Patent and Trademark Office duly and legally issued United States Patent No. 4,930,150 (the "'150 Patent") to Ronald A. Katz for an invention

entitled “Telephonic Interface Control System.” The ‘150 Patent (Exhibit 2) expired on December 20, 2005.

23. On July 7, 1992, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,128,984 (the “‘984 Patent”) to Ronald A. Katz for an invention entitled “Telephone Interface Call Processing System With Call Selectivity” (Exhibit 3).

24. On October 5, 1993, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,251,252 (the “‘252 Patent”) to Ronald A. Katz for an invention entitled “Telephone Interface Call Processing System With Call Selectivity” (Exhibit 4).

25. On October 19, 1993, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,255,309 (the “‘309 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘309 Patent (Exhibit 5) expired on December 20, 2005.

26. On September 27, 1994, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,351,285 (the “‘285 Patent”) to Ronald A. Katz for an invention entitled “Multiple Format Telephonic Interface Control System.” The ‘285 Patent (Exhibit 6) expired on December 20, 2005.

27. On October 1, 1996, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,561,707 (the “‘707 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘707 Patent (Exhibit 7) expired on December 20, 2005.

28. On November 4, 1997, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,684,863 (the “‘863 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘863 Patent (Exhibit 8) expired on December 20, 2005.

29. On September 29, 1998, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,815,551 (the “‘551 Patent”) to Ronald A. Katz for an

invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘551 Patent (Exhibit 9) expired on December 20, 2005.

30. On October 27, 1998, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,828,734 (the “‘734 Patent”) to Ronald A. Katz for an invention entitled “Telephone Interface Call Processing System With Call Selectivity” (Exhibit 10).

31. On April 27, 1999, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,898,762 (the “‘762 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘762 Patent (Exhibit 11) expired on December 20, 2005.

32. On June 29, 1999, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,917,893 (the “‘893 Patent”) to Ronald A. Katz for an invention entitled “Multiple Format Telephonic Interface Control System.” The ‘893 Patent (Exhibit 12) expired on December 20, 2005.

33. On October 26, 1999, the United States Patent and Trademark Office duly and legally issued United States Patent No. 5,974,120 (the “‘120 Patent”) to Ronald A. Katz for an invention entitled “Telephone Interface Call Processing System With Call Selectivity” (Exhibit 13).

34. On November 14, 2000, the United States Patent and Trademark Office duly and legally issued United States Patent No. 6,148,065 (the “‘065 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘065 Patent (Exhibit 14) expired on July 10, 2005.

35. On January 1, 2002, the United States Patent and Trademark Office duly and legally issued United States Patent No. 6,335,965 (the “‘965 Patent”) to Ronald A. Katz for an invention entitled “Voice-Data Telephonic Interface Control System.” The ‘965 Patent (Exhibit 15) expired on December 20, 2005.

36. On February 19, 2002, the United States Patent and Trademark Office duly and legally issued United States Patent No. 6,349,134 (the “‘134 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘134 Patent (Exhibit 16) expired on December 20, 2005.

37. On August 13, 2002, the United States Patent and Trademark Office duly and legally issued United States Patent No. 6,434,223 (the “‘223 Patent”) to Ronald A. Katz for an invention entitled “Telephone Interface Call Processing System With Call Selectivity.” The ‘223 Patent (Exhibit 17) expired on July 10, 2005.

38. On January 13, 2004, the United States Patent and Trademark Office duly and legally issued United States Patent No. 6,678,360 (the “‘360 Patent”) to Ronald A. Katz for an invention entitled “Telephonic-Interface Statistical Analysis System.” The ‘360 Patent (Exhibit 18) expired on July 10, 2005.

#### **CLAIM FOR PATENT INFRINGEMENT**

39. Katz Technology Licensing realleges and incorporates by reference Paragraphs 1-38 of this Complaint as if fully set forth herein.

40. Defendants provide electric and gas utility and other services to customers in Pennsylvania and other states.

41. On information and belief, Defendants use infringing call processing systems to offer automated customer service to their customers. Using an automated system, in some instances in connection with operators, Defendants allow their customers to access account information; report a power outage or electrical emergency; check the status of a power outage; report a natural gas leak or emergency; make a payment on an account; set up a payment arrangement; request a wake-up call; open or close an account; transfer service; request a information packet regarding the electric choice program; request and receive shareholder and company stock information; and perform various other functions.

42. Katz Technology Licensing is the sole holder of the entire right, title, and interest in the '065, '120, '134, '150, '223, '252, '285, '309, '360, '551, '707, '734, '762, '863, '893, '965, '968 and '984 Patents.

43. On information and belief, in their automated customer service operations described in Paragraph 41 (collectively, the "Accused Services"), Defendants have been and are now infringing, actively inducing the infringement of, or contributing to the infringement of one or more claims of the patents identified in Paragraph 42 of this Complaint by making, using, offering to sell, or selling the Accused Services.

44. On information and belief, Defendants continue to infringe, actively induce the infringement of, and contribute to the infringement of one or more claims of the '120, '252, '734 and '984 Patents by making, using, offering to sell, or selling the Accused Services.

45. Defendants' infringement of the patents identified in Paragraph 42 of this Complaint has been and is willful.

46. Defendants' infringement has caused and will continue to cause Katz Technology Licensing irreparable harm unless enjoined by this Court. Katz Technology Licensing has no adequate remedy at law.

#### **PRAYER FOR RELIEF**

WHEREFORE, Ronald A. Katz Technology Licensing, L.P., respectfully requests that this Court enter judgment in its favor and against the defendants and grant the following relief:

1. Adjudge that Defendants have been and are infringing one or more claims of the patents identified in Paragraph 42 of this Complaint by offering the Accused Services;
2. Adjudge that Defendants' infringement has been and is willful;
3. Enter an order, pursuant to 35 U.S.C. § 283, temporarily, preliminarily, and permanently enjoining Defendants, and all persons in active concert or participation with them, from any further acts of infringement, contributory infringement, or inducement of infringement of the '120, '252, '734 and '984 Patents;



4. Order an accounting for damages resulting from Defendants' infringement of the patents identified in Paragraph 42 of this Complaint;

5. Enter an order, pursuant to 35 U.S.C. § 284, awarding to Katz Technology Licensing damages adequate to compensate Katz Technology Licensing for Defendants' infringement, but in no event less than a reasonable royalty, together with pre-judgment and post-judgment interest;

6. Enter an order, pursuant to 35 U.S.C. § 284, and based on Defendants' willful infringement, trebling all damages awarded to Katz Technology Licensing and against Defendants;

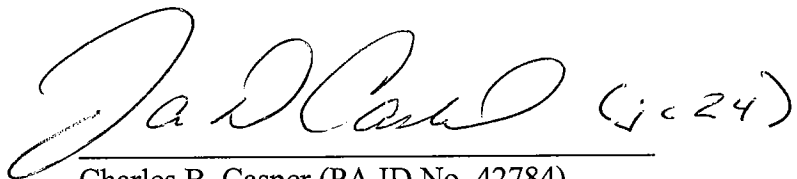
7. Enter an order, pursuant to 35 U.S.C. § 285, finding that this is an exceptional case and awarding to Katz Technology Licensing its reasonable attorneys' fees incurred in this action; and

8. Award such other relief as the Court may deem appropriate and just under the circumstances.

**DEMAND FOR JURY TRIAL**

Pursuant to Fed. R. Civ. R. 38(b), Plaintiff hereby demands a trial by jury of all issues so triable.

Dated: June 7, 2007

A handwritten signature in cursive script, appearing to read "Charles B. Casper", followed by the initials "(jc 24)" in a similar cursive style.

Charles B. Casper (PA ID No. 42784)

James D. Cashel (PA ID No. 72056) (jc 24)

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