

THE PARTIES

Plaintiffs

2. Rovi Corporation is incorporated in Delaware and is located at 2830 De La Cruz Blvd., Santa Clara, California 95050.

3. Rovi Guides, Inc. is incorporated in Delaware and is located at 2830 De La Cruz Blvd., Santa Clara, California 95050. Rovi Guides, Inc. is a wholly owned subsidiary of Rovi Corporation.

4. United Video Properties, Inc. is incorporated in Delaware and is located at 2830 De La Cruz Blvd., Santa Clara, California 95050. United Video Properties, Inc. is the owner of the '762, '709, '445, and '643 Patents. United Video Properties, Inc. is a wholly owned subsidiary of Rovi Guides, Inc.

5. StarSight Telecast, Inc. is incorporated in Delaware and is located at 2830 De La Cruz Blvd., Santa Clara, California 95050. StarSight Telecast, Inc. is the owner of the '776 Patent. StarSight Telecast, Inc. is a wholly owned subsidiary of Rovi Guides, Inc.

Defendants

6. Upon information and belief, LG Electronics, Inc. is organized under the laws of the Republic of Korea and has its principal place of business at LG Twin Towers, 20 Yeouido-dong, Youngdeungpo-gu, Seoul 150-721, Korea.

7. Upon information and belief, LG Electronics U.S.A., Inc. is organized under the laws of Delaware and has its principal place of business at 1000 Sylvan Ave., Englewood Cliffs, NJ 07632. LG Electronics U.S.A., Inc. is a wholly owned subsidiary of LG Electronics, Inc. LG Electronics U.S.A., Inc. has appointed United States Corporation Company, 2711 Centerville Road, Suite 400, Wilmington, Delaware 19808, as its agent for service of process.

JURISDICTION AND VENUE

8. This is an action arising under the patent laws of the United States. Accordingly, this Court has subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).

9. This Court has general and specific personal jurisdiction over LGE because LGE engages in business and in infringing acts in the United States and within this district. LGE has established minimum contacts with the forum. LG Electronics U.S.A., Inc. is incorporated in Delaware, and LGE manufactures (directly or indirectly through third-party manufacturers) and/or assembles products that are and have been used, offered for sale, sold, and purchased in Delaware. LGE, directly and/or through its distribution network, places the products within the stream of commerce, which is directed at this district, with the knowledge and/or understanding that such products will be sold in the State of Delaware. Therefore, the exercise of jurisdiction over LGE would not offend traditional notions of fair play and substantial justice.

10. LG Electronics U.S.A., Inc. is incorporated in Delaware, and LGE does business in Delaware, including providing products that are used, offered for sale, sold, and have been purchased in this district. Venue is proper in this district pursuant to 28 U.S.C. § 1391.

FACTUAL BACKGROUND

11. Rovi is a global leader in digital entertainment technology solutions. Rovi provides guidance technology, entertainment data, content protection and content networking technology to customers for use in the consumer electronics, cable and satellite, entertainment and online distribution markets to enable them to deliver a unique entertainment experience for television, movies, music, and photos.

12. Rovi was created in its current form when Macrovision Corporation acquired Gemstar-TV Guide International, Inc. in May 2008. Gemstar-TV Guide International, Inc. was

the product of a merger between Gemstar International Group, Ltd. and TV Guide, Inc. in 2000. All of these entities are and were innovators in interactive program guides and related technologies.

13. Rovi invests significant resources in the development of interactive program guides, internet-media-streaming services, and related technologies for use in Rovi's products and also in licensing to third parties who develop their own digital entertainment solutions.

14. Rovi's business depends, in significant part, on protecting its innovations through patents. Rovi's long-term financial success depends on its ability to establish, maintain, and protect its proprietary technology through enforcement of its patent rights. LGE's infringement presents significant and ongoing damages to Rovi's business.

COUNT I: INFRINGEMENT OF U.S. PATENT NO. 6,898,762

15. Paragraphs 1 through 14 are incorporated by reference as if fully stated herein.

16. United Video Properties, Inc. owns by assignment the entire right, title, and interest in and to the '762 Patent, including the right to bring this suit for injunctive relief and damages.

17. The '762 Patent issued on May 24, 2005 and is entitled "Client-Server Electronic Program Guide." A true and correct copy of the '762 Patent is attached as Exhibit A and made a part hereof.

18. The '762 Patent is valid and enforceable under United States Patent Laws.

19. Rovi is informed and believes that LGE has infringed and is infringing the '762 Patent, in violation of 35 U.S.C. § 271 *et seq.*, directly and/or indirectly, by making, using, offering for sale, selling in the United States, and/or importing into the United States without

authority, televisions that infringe one or more claims of the '762 Patent (e.g., the LG Infinia 47LW6500 television).

20. Upon information and belief, LGE is or will be an active inducer of infringement of the '762 Patent under 35 U.S.C. § 271(b) by actively inducing customers, buyers, sellers, users, and others to directly infringe the '762 patent. LGE had knowledge of and/or willfully blinded itself to the existence of the '762 Patent and its infringement. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '762 Patent and of the infringing acts with specific intent to encourage infringement, should LGE contend that it did not previously have knowledge of the '762 Patent and its infringement.

21. Upon information and belief, LGE also is or will be a contributory infringer of the '762 Patent pursuant to 35 U.S.C. § 271(c) because it imports, sells, and offers to sell articles constituting or containing material parts of inventions claimed in the '762 Patent to customers, buyers, sellers, users, and others to directly infringe the '762 patent, when willfully blind to and/or knowing the same to be especially made and/or adapted for use in an infringement of the '762 Patent, and not staple articles of commerce suitable for substantial non-infringing use. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '762 Patent and its infringement, should LGE contend that it did not previously have knowledge thereof.

22. LGE's infringement of the '762 Patent is exceptional and entitles Rovi to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

23. Rovi has been damaged by LGE's infringement of the '762 Patent and will continue to be damaged unless enjoined by this Court. Rovi does not have an adequate remedy at law.

24. LGE's infringement of the '762 Patent is or will be willful and deliberate, justifying an increase of damages of up to three times under 35 U.S.C. § 284. This Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '762 Patent and of its infringement, should LGE contend that it did not previously have actual knowledge of its infringement of the '762 Patent.

COUNT II: INFRINGEMENT OF U.S. PATENT NO. 7,065,709

25. Paragraphs 1 through 14 are incorporated by reference as if fully stated herein.

26. United Video Properties, Inc. owns by assignment the entire right, title, and interest in and to the '709 Patent, including the right to bring this suit for injunctive relief and damages.

27. The '709 Patent issued on June 20, 2006 and is entitled "Client-Server Electronic Program Guide." A true and correct copy of the '709 Patent is attached as Exhibit B and made a part hereof.

28. The '709 Patent is valid and enforceable under United States Patent Laws.

29. Rovi is informed and believes that LGE has infringed and is infringing the '709 Patent, in violation of 35 U.S.C. § 271 *et seq.*, directly and/or indirectly, by making, using, offering for sale, selling in the United States, and/or importing into the United States without

authority, televisions that infringe one or more claims of the '709 Patent (e.g., the LG Infinia 47LW6500 television).

30. Upon information and belief, LGE is or will be an active inducer of infringement of the '709 Patent under 35 U.S.C. § 271(b) by actively inducing customers, buyers, sellers, users, and others to directly infringe the '709 patent. LGE had knowledge of and/or willfully blinded itself to the existence of the '709 Patent and its infringement. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '709 Patent and of the infringing acts with specific intent to encourage infringement, should LGE contend that it did not previously have knowledge of the '709 Patent and its infringement.

31. Upon information and belief, LGE also is or will be a contributory infringer of the '709 Patent pursuant to 35 U.S.C. § 271(c) because it imports, sells, and offers to sell articles constituting or containing material parts of inventions claimed in the '709 Patent to customers, buyers, sellers, users, and others to directly infringe the '709 patent, when willfully blind to and/or knowing the same to be especially made and/or adapted for use in an infringement of the '709 Patent, and not staple articles of commerce suitable for substantial non-infringing use. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '709 Patent and its infringement, should LGE contend that it did not previously have knowledge thereof.

32. LGE's infringement of the '709 Patent is exceptional and entitles Rovi to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

33. Rovi has been damaged by LGE's infringement of the '709 Patent and will continue to be damaged unless enjoined by this Court. Rovi does not have an adequate remedy at law.

34. LGE's infringement of the '709 Patent is or will be willful and deliberate, justifying an increase of damages of up to three times under 35 U.S.C. § 284. This Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '709 Patent and of its infringement, should LGE contend that it did not previously have actual knowledge of its infringement of the '709 Patent.

COUNT III: INFRINGEMENT OF U.S. PATENT NO. 7,225,455

35. Paragraphs 1 through 14 are incorporated by reference as if fully stated herein.

36. United Video Properties, Inc. owns by assignment the entire right, title, and interest in and to the '455 Patent, including the right to bring this suit for injunctive relief and damages.

37. The '455 Patent issued on May 29, 2007 and is entitled "Electronic Television Program Guide Schedule System and Method." A true and correct copy of the '455 Patent is attached as Exhibit C and made a part hereof.

38. The '455 Patent is valid and enforceable under United States Patent Laws.

39. Rovi is informed and believes that LGE has infringed and is infringing the '455 Patent, in violation of 35 U.S.C. § 271 *et seq.*, directly and/or indirectly, by making, using, offering for sale, selling in the United States, and/or importing into the United States without

authority, televisions that infringe one or more claims of the '455 Patent (e.g., the LG Infinia 47LW6500 television).

40. Upon information and belief, LGE is or will be an active inducer of infringement of the '455 Patent under 35 U.S.C. § 271(b) by actively inducing customers, buyers, sellers, users, and others to directly infringe the '455 patent. LGE was made explicitly aware of the '455 Patent at least as early as November 15, 2011 and knowingly induced infringing acts with a specific intent to encourage infringement. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guides and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '455 Patent and of the infringing acts with specific intent to encourage infringement, should LGE contend that it did not previously have knowledge of the '455 Patent and its infringement.

41. Upon information and belief, LGE also is or will be a contributory infringer of the '455 Patent pursuant to 35 U.S.C. § 271(c) because it imports, sells, and offers to sell articles constituting or containing material parts of inventions claimed in the '455 Patent to customers, buyers, sellers, users, and others to directly infringe the '455 patent, when willfully blind to and/or knowing the same to be especially made and/or adapted for use in an infringement of the '455 Patent, and not staple articles of commerce suitable for substantial non-infringing use. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '455 Patent and its infringement, should LGE contend that it did not previously have knowledge thereof.

42. LGE's infringement of the '455 Patent is exceptional and entitles Rovi to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

43. Rovi has been damaged by LGE's infringement of the '455 Patent and will continue to be damaged unless enjoined by this Court. Rovi does not have an adequate remedy at law.

44. LGE's infringement of the '455 Patent is or will be willful and deliberate, justifying an increase of damages of up to three times under 35 U.S.C. § 284. LGE was made explicitly aware of the '455 Patent at least as early as November 15, 2011. This Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '455 Patent and of its infringement, should LGE contend that it did not previously have actual knowledge of its infringement of the '455 Patent.

COUNT IV: INFRINGEMENT OF U.S. PATENT NO. 7,493,643

45. Paragraphs 1 through 14 are incorporated by reference as if fully stated herein.

46. United Video Properties, Inc. owns by assignment the entire right, title, and interest in and to the '643 Patent, including the right to bring this suit for injunctive relief and damages.

47. The '643 Patent issued on February 17, 2009 and is entitled "Program Guide System with Video-on-Demand Browsing." A true and correct copy of the '643 Patent is attached as Exhibit D and made a part hereof.

48. The '643 Patent is valid and enforceable under United States Patent Laws.

49. Rovi is informed and believes that LGE has infringed and is infringing the '643 Patent, in violation of 35 U.S.C. § 271 *et seq.*, directly and/or indirectly, by making, using, offering for sale, selling in the United States, and/or importing into the United States without authority, televisions that infringe one or more claims of the '643 Patent (*e.g.*, the LG Infinia 47LW6500 television)

50. Upon information and belief, LGE is or will be an active inducer of infringement of the '643 Patent under 35 U.S.C. § 271(b) by actively inducing customers, buyers, sellers, users, and others to directly infringe the '643 patent. LGE had knowledge of and/or willfully blinded itself to the existence of the '643 Patent and its infringement. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '643 Patent and of the infringing acts with specific intent to encourage infringement, should LGE contend that it did not previously have knowledge of the '643 Patent and its infringement.

51. Upon information and belief, LGE also is or will be a contributory infringer of the '643 Patent pursuant to 35 U.S.C. § 271(c) because it imports, sells, and offers to sell articles constituting or containing material parts of inventions claimed in the '643 Patent to customers, buyers, sellers, users, and others to directly infringe the '643 patent, when willfully blind to and/or knowing the same to be especially made and/or adapted for use in an infringement of the '643 Patent, and not staple articles of commerce suitable for substantial non-infringing use. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the

United States International Trade Commission, will serve as notice to LGE of the '643 Patent and its infringement, should LGE contend that it did not previously have knowledge thereof.

52. LGE's infringement of the '643 Patent is exceptional and entitles Rovi to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

53. Rovi has been damaged by LGE's infringement of the '643 Patent and will continue to be damaged unless enjoined by this Court. Rovi does not have an adequate remedy at law.

54. LGE's infringement of the '643 Patent is or will be willful and deliberate, justifying an increase of damages of up to three times under 35 U.S.C. § 284. This Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '643 Patent and of its infringement, should LGE contend that it did not previously have actual knowledge of its infringement of the '643 Patent.

COUNT V: INFRINGEMENT OF U.S. PATENT NO. 8,112,776

55. Paragraphs 1 through 14 are incorporated by reference as if fully stated herein.

56. StarSight Telecast, Inc. owns by assignment the entire right, title, and interest in and to the '776 Patent, including the right to bring this suit for injunctive relief and damages.

57. The '776 Patent issued on February 7, 2012 and is entitled "Interactive Computer System for Providing Television Schedule Information." A true and correct copy of the '776 Patent is attached as Exhibit E and made a part hereof.

58. The '776 Patent is valid and enforceable under United States Patent Laws.

59. Rovi is informed and believes that LGE has infringed and is infringing the '776 Patent, in violation of 35 U.S.C. § 271 *et seq.*, directly and/or indirectly, by making, using, offering for sale, selling in the United States, and/or importing into the United States without authority, televisions that infringe one or more claims of the '776 Patent (*e.g.*, the LG Infinia 47LW6500 television)

60. Upon information and belief, LGE is or will be an active inducer of infringement of the '776 Patent under 35 U.S.C. § 271(b) by actively inducing customers, buyers, sellers, users, and others to directly infringe the '776 patent. LGE had knowledge of and/or willfully blinded itself to the existence of the '776 Patent and its infringement. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '776 Patent and of the infringing acts with specific intent to encourage infringement, should LGE contend that it did not previously have knowledge of the '776 Patent and its infringement.

61. Upon information and belief, LGE also is or will be a contributory infringer of the '776 Patent pursuant to 35 U.S.C. § 271(c) because it imports, sells, and offers to sell articles constituting or containing material parts of inventions claimed in the '776 Patent to customers, buyers, sellers, users, and others to directly infringe the '776 patent, when willfully blind to and/or knowing the same to be especially made and/or adapted for use in an infringement of the '776 Patent, and not staple articles of commerce suitable for substantial non-infringing use. Moreover, this Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the

United States International Trade Commission, will serve as notice to LGE of the '776 Patent and its infringement, should LGE contend that it did not previously have knowledge thereof.

62. LGE's infringement of the '776 Patent is exceptional and entitles Rovi to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

63. Rovi has been damaged by LGE's infringement of the '776 Patent and will continue to be damaged unless enjoined by this Court. Rovi does not have an adequate remedy at law.

LGE's infringement of the '776 Patent is or will be willful and deliberate, justifying an increase of damages of up to three times under 35 U.S.C. § 284. This Complaint, along with the complaint titled *In the Matter of Certain Products Containing Interactive Program Guide and Parental Control Technology* filed by Rovi in the United States International Trade Commission, will serve as notice to LGE of the '776 Patent and of its infringement, should LGE contend that it did not previously have actual knowledge of its infringement of the '766 Patent.

DEMAND FOR JURY TRIAL

64. Pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, Rovi demands a trial by jury of this action.

PRAYER FOR RELIEF

WHEREFORE, Rovi prays for the following judgment and relief against LGE:

- (A) That LGE has infringed each and every one of the Asserted Patents;
- (B) That the Asserted Patents are valid and enforceable;
- (C) That LGE, its officers, agents, employees, and those persons in active concert or participation with any of them, and its successors and assigns, be permanently enjoined from infringement, inducement of infringement, and contributory infringement of each and every one

of the Asserted Patents, through at least an injunction against making, using, selling, and/or offering for sale within the United States, and/or importing into the United States, any products and/or services that infringe the Asserted Patents;

(D) That Rovi be awarded all damages adequate to compensate it for LGE's infringement of the Asserted Patents, such damages to be determined by a jury, and, if necessary to adequately compensate Rovi for the infringement, an accounting;

(E) That Rovi be awarded treble damages and pre-judgment and post-judgment interest at the maximum rate allowed by law;

(F) That this case be declared an exceptional case within the meaning of 35 U.S.C. § 285 and that Rovi be awarded attorneys' fees, costs, and expenses incurred in connection with this action;

(G) That Rovi be awarded such other and further relief as this Court deems just and proper.

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Dated: May 1, 2012

/s/ Chad M. Shandler

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