

**UNITED STATES DISTRICT COURT
FOR THE DISTRICT OF DELAWARE**

FUTURE LINK SYSTEMS, LLC,

Plaintiff,

v.

AMLOGIC HOLDINGS, LTD.,

Defendant.

C.A. No.

JURY TRIAL DEMANDED

**COMPLAINT FOR PATENT INFRINGEMENT
AGAINST AMLOGIC HOLDINGS, LTD.**

This is an action for patent infringement arising under the Patent Laws of the United States of America, 35 U.S.C. § 1 *et seq.*, in which Plaintiff Future Link Systems, LLC (“Plaintiff” or “Future Link”) makes the following allegations against Defendant Amlogic Holdings, Ltd. (“Defendant” or “Amlogic”):

INTRODUCTION

1. This complaint arises from Defendant’s unlawful infringement of the following United States patent owned by Plaintiff, which relates to improvements in electronic circuitry in computing devices and processors: United States Patent No. 7,917,680 (the “’680 Patent” or the “Asserted Patent”).

PARTIES

2. Plaintiff Future Link Systems, LLC is a Delaware limited liability company organized and existing under the law of the State of Delaware, with its principal place of business at 3945 Freedom Circle, Suite 900, Santa Clara, California 95054. Future Link is the sole owner by assignment of all right, title, and interest in the Asserted Patent.

3. On information and belief, Defendant Amlogic Holdings Ltd. is a Cayman Islands company, and is registered as a domestic corporation in Delaware.

JURISDICTION AND VENUE

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

5. This Court has personal jurisdiction over Defendant in this action because of Defendant's domestication in Delaware. *See Acorda Therapeutics, Inc. v. Mylan Pharms. Inc.*, 78 F. Supp. 3d 572, 584 (D. Del. 2015), *aff'd* 817 F.3d 755 (3d Cir. 2016) ("One manner in which a corporation may be deemed to have consented to the jurisdiction of the courts in a particular state is by complying with the requirements imposed by that state for registering or qualifying to do business there."). Defendant has committed acts within this District giving rise to this action and has established minimum contacts with this forum such that the exercise of jurisdiction over Defendant would not offend traditional notions of fair play and substantial justice. Defendant, directly and through subsidiaries or intermediaries, has committed and continues to commit acts of infringement in this District by, among other things, importing, offering to sell, and selling products that infringe the Asserted Patent.

6. Venue is proper in this District under 28 U.S.C. §§ 1391(b)–(d) and 1400(b). Defendant's domestication in Delaware renders Defendant a resident of Delaware. Furthermore, upon information and belief, Defendant has transacted business in this District and has committed acts of direct and indirect infringement in this District by, among other things, importing, offering to sell, and selling products that infringe the Asserted Patent. Venue is also proper as to a foreign

defendant in any district. *In re HTC Corp.*, 889 F.3d 1349, 1354–61 (Fed. Cir. 2018). Thus, because Amlogic is a Cayman Islands company, venue is proper.

FACTUAL ALLEGATIONS

7. On August 15, 2019 Future Link sent a notice letter to Amlogic asserting the infringement of Future Link patents, including the '680 Patent.

8. On September 18, 2019, Future Link sent a follow-up letter to Amlogic requesting a response to the infringement contentions outlined in the August 15, 2019 notice letter.

9. On September 23, 2019 Amlogic requested additional information from Future Link, including charts specifying Amlogic's infringement in more detail.

10. On October 28, 2019, Future Link provided Amlogic with claim charts detailing Amlogic's infringement of Future Link patents, including the '680 Patent.

11. On December 10, 2019, Future Link presented Amlogic with a licensing proposal. Future Link continued to discuss its proposal with Amlogic through June 9, 2020.

12. Despite these efforts, the parties failed to reach an agreement that would adequately compensate Future Link for Amlogic's ongoing infringement. Thus, Future Link was left with no recourse but to file this lawsuit to protect its valuable assets.

COUNT I

INFRINGEMENT OF U.S. PATENT NO. 7,917,680

13. Plaintiff realleges and incorporates by reference the foregoing paragraphs as if fully set forth herein.

14. Plaintiff owns by assignment all rights, title, and interest in U.S. Patent No. 7,917,680 (the "'680 Patent"), entitled "Performance Based Packet Ordering in a PCI Express Bus."

The '680 Patent was duly and legally issued by the United States Patent and Trademark Office on March 29, 2011. A true and correct copy of the '680 Patent is attached as Exhibit 1.

15. On information and belief, Defendant makes, uses, offers for sale, sells, and/or imports certain products ("Accused Products"), including products that use processors supporting ARM AMBA AXI3 or newer, including without limitation the Amlogic S912, that directly infringe, literally and/or under the doctrine of equivalents, at least Claim 1 of the '680 Patent.

16. Defendant also knowingly and intentionally induces infringement of at least Claim 1 of the '680 Patent in violation of 35 U.S.C. § 271(b). Through at least the interactions detailed in the Factual Allegations and the filing and service of this Complaint, Defendant has had knowledge of the '680 Patent and the infringing nature of the Accused Products. Despite this knowledge of the '680 Patent, Defendant continues to actively encourage and instruct its customers and end users (for example, through user manuals and online instruction materials on its website) to use the Accused Products in ways that directly infringe the '680 Patent. Defendant does so knowing and intending that its customers and end users will commit these infringing acts. Defendant also continues to make, use, offer for sale, sell, and/or import the Accused Products, despite its knowledge of the '680 Patent, thereby specifically intending for and inducing its customers to infringe the '680 Patent through the customers' normal and customary use of the Accused Products.

17. Defendant has also infringed, and continues to infringe, at least Claim 1 of the '680 Patent by selling, offering for sale, or importing into the United States, the Accused Products, knowing that the Accused Products constitute a material part of the inventions claimed in the '680 Patent, are especially made or adapted to infringe the '680 Patent, and are not staple articles or

commodities of commerce suitable for non-infringing use. Defendant has been, and currently is, contributorily infringing the '680 Patent in violation of 35 U.S.C. §§ 271(c) and (f).

18. The Accused Products satisfy all claim limitations of one or more claims of the '680 Patent. A claim chart comparing independent claim 1 of the '680 Patent to representative Accused Products is attached as Exhibit 2.

19. By making, using, offering for sale, selling and/or importing into the United States the Accused Products, Defendant has injured Plaintiff and is liable for infringement of the '680 Patent pursuant to 35 U.S.C. § 271.

20. As a result of Defendant's infringement of the '680 Patent, Plaintiff is entitled to monetary damages in an amount adequate to compensate for Defendant's infringement, but in no event less than a reasonable royalty for the use made of the invention by Defendant, together with interest and costs as fixed by the Court.

21. Defendant also had knowledge of or has been willfully blind to its infringement of the '680 Patent, and based on that knowledge or willful blindness, it has willfully infringed the '680 Patent.

22. Defendant also had actual or constructive knowledge of Future Link's rights in the '680 Patent due to, for example, Future Link's communications with Defendant, as detailed in the Factual Allegations.

23. Defendant's infringing activities have injured and will continue to injure Future Link, unless and until this Court enters an injunction prohibiting further infringement of the '680 Patent, and, specifically, enjoining further manufacture, use, sale, importation, and/or offers for sale that come within the scope of the patent claims.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that this Court enter:

a. A judgment in favor of Plaintiff that Defendant has infringed, either literally and/or under the doctrine of equivalents, the '680 Patent;

b. A permanent injunction prohibiting Defendant from further acts of infringement of the '680 Patent;

c. A judgment and order requiring Defendant to pay Plaintiff its damages, costs, expenses, and pre-judgment and post-judgment interest for Defendant's infringement of the '680 Patent; and

d. A judgment and order requiring Defendant to provide an accounting and to pay supplemental damages to Plaintiff, including without limitation, pre-judgment and post-judgment interest;

e. A judgment and order finding that this is an exceptional case within the meaning of 35 U.S.C. § 285 and awarding to Plaintiff its reasonable attorneys' fees against Defendant;

f. An award of enhanced damages to Plaintiff as a result of Defendant's willful infringement; and

g. Any and all other relief as the Court may deem appropriate and just under the circumstances.

DEMAND FOR JURY TRIAL

Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

Dated: April 30, 2021

Respectfully submitted,

Of Counsel:

FARNAN LLP

Reza Mirzaie
Marc A. Fenster
Brian D. Ledahl
James Milkey
Christian W. Conkle
Minna Y. Chan
Jonathan Ma
RUSS AUGUST & KABAT
12424 Wilshire Blvd., 12th Floor
Los Angeles, California 90025
Telephone: (310) 826-7474
Facsimile: (310) 826-6991
rmirzaie@raklaw.com
mfenster@raklaw.com
bledahl@raklaw.com
jmilkey@raklaw.com
cconkle@raklaw.com
mchan@raklaw.com
jma@raklaw.com

/s/ Michael J. Farnan
Brian E. Farnan (Bar No. 4089)
Michael J. Farnan (Bar No. 5165)
919 N. Market St., 12th Floor
Wilmington, DE 19801
Tel: (302) 777-0300
Fax: (302) 777-0301
bfarnan@farnanlaw.com
mfarnan@farnanlaw.com

*Attorneys for Plaintiff Future Link Systems,
LLC*