### UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF TEXAS WACO DIVISION

SCRAMOGE TECHNOLOGY LTD.,

Plaintiff.

Case No. 6:21-cv-00454-ADA

v.

**JURY TRIAL DEMANDED** 

SAMSUNG ELECTRONICS CO., LTD. and SAMSUNG ELECTRONICS AMERICA, INC.,

Defendants.

## FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT <u>AGAINST SAMSUNG ELECTRONICS CO., LTD AND SAMSUNG ELECTRONICS</u> <u>AMERICA, INC.</u>

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 Scramoge Technology Limited ("Plaintiff" or "Scramoge") makes the following allegations against Defendants Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. (collectively, "Defendants" or "Samsung"):

### **INTRODUCTION**

1. This complaint arises from Samsung's unlawful infringement of the following United States patents owned by Plaintiff, which relate to improvements in wireless charging of mobile devices: United States Patent Nos. 9,553,476 ("the '476 Patent"), 9,825,482 ("the '482 Patent"), 9,997,962 ("the '962 Patent"), 9,843,215 ("the '215 Patent"), 10,367,370 ("the '370 Patent"), and 10,424,941 ("the '941 Patent") (collectively, the "Asserted Patents").

### **PARTIES**

2. Plaintiff Scramoge Technology Limited is a limited liability company organized



Suite 23, The Park, Carrickmines, Dublin 18, Ireland. Scramoge is the sole owner by assignment of all right, title, and interest in the Asserted Patents, including the right to recover damages for past, present, and future infringement.

- 3. On information and belief, Defendant Samsung Electronics Co., Ltd. is a corporation organized under the laws of South Korea, with its principal place of business at 129 Samsung-Ro, Maetan-3dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, 443-742, South Korea.
- 4. On information and belief, Defendant Samsung Electronics America, Inc., a wholly owned subsidiary of Samsung Electronics Co., Ltd., is a corporation organized under the laws of the State of New York, with its principal place of business at 85 Challenger Rd., Ridgefield Park, New Jersey 07660.

### **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 original subject matter jurisdiction pursuant to 28 U.S.C. §§ 1331 and 1338(a).
- 6. This Court has personal jurisdiction over Samsung in this action because Samsung 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 Samsung would not offend traditional notions of fair play and substantial justice. Samsung, 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 Patents.
- 7. Venue is proper in this District under 28 U.S.C. §§ 1391 and 1400(b). Defendant Samsung Electronics America, Inc. is registered to do business in Texas. Additionally, upon



information and belief, Defendants have transacted business in this District and have committed acts of direct and indirect infringement in this District by, among other things, making, using, offering to sell, selling, and importing products that infringe the Asserted Patents. Defendants have regular and established places of businesses in this District, including at 12100 Samsung Boulevard, Austin, Texas 78754; 7300 Ranch Road 2222, Austin, Texas 78730; and 1700 Scenic Loop, Round Rock, Texas 78681. *See* Exhibits 1-3. Additionally, venue is proper as to a foreign defendant in any district. 28 U.S.C. § 1391(c)(3); *In re HTC Corp.*, 889 F.3d 1349 (Fed. Cir. 2018). Defendant Samsung Electronics Co., Ltd. is a foreign corporation organized under the laws of Korea, with a principal place of business in Korea.

### **COUNT I**

### **INFRINGEMENT OF U.S. PATENT NO. 9,553,476**

- 8. Plaintiff realleges and incorporates by reference the foregoing paragraphs as if fully set forth herein.
- 9. Plaintiff owns by assignment all rights, title, and interest, including the right to recover damages for past, present, and future infringement, in U.S. Patent No. 9,553,476, entitled "Antenna assembly and method for manufacturing same." The '476 Patent was duly and legally issued by the United States Patent and Trademark Office on January 24, 2017. A true and correct copy of the '476 Patent is attached as Exhibit 4.
- 10. On information and belief, Samsung makes, uses, offers for sale, sells, and/or imports certain products, including without limitation the Samsung Galaxy sub-models S6 Edge, S7, S7 Edge, S8, Note 8, S9, Note 9, S9+, S10e, S10, S10+, S10 5G, Note 10, Note 10+, Note 10+ 5G, S20, S20 5G, S20+, S20+ 5G, S20 Ultra LTE/5G, Note 20, Note 20 5G, Note 20 Ultra 5G, S21, S21+, S21 Ultra, Fold, and Z Fold2 5G ("Accused Products"), that directly infringe, literally



and/or under the doctrine of equivalents, one or more claims of the '476 Patent. Identification of the accused products will be provided in Plaintiff's infringement contentions pursuant to the Court's scheduling order.

- 11. The Accused Products satisfy all claim limitations of one or more claims of the '476 Patent. A claim chart comparing exemplary independent claim 1 of the '476 Patent to representative Accused Products is attached as Exhibit 5.
- 12. By making, using, offering for sale, selling and/or importing into the United States the Accused Products, Samsung has injured Plaintiff and is liable for infringement of the '476 Patent pursuant to 35 U.S.C. § 271.
- 13. As a result of Samsung's infringement of the '476 Patent, Plaintiff is entitled to monetary damages (past, present, and future) in an amount adequate to compensate for Samsung's infringement, but in no event less than a reasonable royalty for the use made of the invention by Samsung, together with interest and costs as fixed by the Court.
- 14. Samsung's infringing activities have injured and will continue to injure Plaintiff, unless and until this Court enters an injunction prohibiting further infringement of the '476 Patent, and, specifically, enjoining further manufacture, use, sale, importation, and/or offers for sale that come within the scope of the patent claims.

### **COUNT II**

### INFRINGEMENT OF U.S. PATENT NO. 9,825,482

- 15. Plaintiff realleges and incorporates by reference the foregoing paragraphs as if fully set forth herein.
- 16. Plaintiff owns by assignment all rights, title, and interest, including the right to recover damages for past, present, and future infringement, in U.S. Patent No. 9,825,482, entitled



"Electromagnetic booster for wireless charging and method of manufacturing the same." The '482 Patent was duly and legally issued by the United States Patent and Trademark Office on November 21, 2017. A true and correct copy of the '482 Patent is attached as Exhibit 6.

- 17. On information and belief, Samsung makes, uses, offers for sale, sells, and/or imports certain products, including without limitation Samsung Galaxy sub-models S8, Note 8, S9, Note 9, S9+, S10e, S10, S10+, S10 5G, Note 10, Note 10+, Note 10+ 5G, S20, S20 5G, S20+, S20+ 5G, S20 Ultra LTE/5G, Note 20, Note 20 5G, Note 20 Ultra 5G, S21, S21+, S21 Ultra, Fold, and Z Fold2 5G ("Accused Products"), that directly infringe, literally and/or under the doctrine of equivalents, one or more claims of the '482 Patent. Identification of the accused products will be provided in Plaintiff's infringement contentions pursuant to the Court's scheduling order.
- 18. The Accused Products satisfy all claim limitations of one or more claims of the '482 Patent. A claim chart comparing exemplary independent claim 16 of the '482 Patent to representative Accused Products is attached as Exhibit 7.
- 19. By making, using, offering for sale, selling and/or importing into the United States the Accused Products, Samsung has injured Plaintiff and is liable for infringement of the '482 Patent pursuant to 35 U.S.C. § 271.
- 20. As a result of Samsung's infringement of the '482 Patent, Plaintiff is entitled to monetary damages (past, present, and future) in an amount adequate to compensate for Samsung's infringement, but in no event less than a reasonable royalty for the use made of the invention by Samsung, together with interest and costs as fixed by the Court.
- 21. Samsung's infringing activities have injured and will continue to injure Plaintiff, unless and until this Court enters an injunction prohibiting further infringement of the '482 Patent,



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