

EXHIBIT C

Appendix C – Claim Chart for US Patent No. 9,189,787 Against Accused AP

Based on information presently available, RFCyber Corp. (“RFCyber”) contends that Defendant Apple Inc. (“Apple”) infringes each of the asserted claims of U.S. Patent No. 9,189,787 (the “’787 Patent”) through the Accused Products which are manufactured, sold, or distributed by Apple.

The Accused Products include at least all iPhones and Apple watches running or containing Apple Wallet, Apple Pay, and Apple Cash servers providing functionality related thereto.

For example, the Accused Products include, but are not limited to, the following Accused Devices: and all versions of the same, sold, used, or imported in the United States since the launch of Apple Pay in October 2014, including at least all iPhone 6s Plus, iPhone SE (1st generation), iPhone 7, iPhone 7 Plus, iPhone 8, iPhone 8 Plus, iPhone X, iPhone XR, iPhone 11, iPhone 11 Pro, iPhone 11 Pro Max, iPhone SE (2nd generation), iPhone 12 mini, iPhone 12, iPhone 12 Pro, iPhone 12 Pro Max, iPhone 13 mini, iPhone 13, iPhone 13 Pro, iPhone 13 Pro Max, Apple Watch Series 1, Apple Watch Series 2, Apple Watch Series 3, Apple Watch Series 4, Apple Watch Series 5, Apple Watch Series 6, and Apple Watch Series 7. RFCyber reserves the right to amend this list of Accused Devices as discovery progresses.

For example, the Accused Products include, but are not limited to, the following Accused Apps: Apple Wallet, Apple Pay, and Apple Cash.

Apple directly infringes each of the Asserted Claims by importing, using, selling, and/or offering to sell the Accused Products, which are preloaded with apps required to use Accused Services.

Apple indirectly infringes the Asserted Claims in violation of 35 U.S.C. § 271(b) by inducing third parties, including its employees, to use their operation and use of the Accused Products. Apple has knowingly and intentionally induced this direct infringement by distributing the Accused Products to third parties with the intent that the Accused Products will be operated and used in a manner that infringes the Asserted Claims. Apple’s marketing and promotional materials for the Accused Products are found on Apple’s website and offers customers downloadable User Manuals for the Accused Products that instruct customers to, among other things, use the Accused Products to perform transactions. Apple further provides tutorials with the Accused Products that instruct customers to, among other things, use the Accused Products to perform transactions. Apple’s support to customers, including instruction to, among other things, use Apple Pay and Apple Cash to perform transactions, will result in infringement of the Asserted Claims, or subjectively believes that there is a high probability that it will result in infringement of the Asserted Claims, and has taken deliberate actions to avoid learning these facts.

Apple also contributorily infringes each of the Asserted Claims in violation of 35 U.S.C. § 271(c) by selling, importing, and distributing the Accused Products, which directly infringe the Asserted Claims. The Accused Products constitute a material part of the Asserted Claims.

Claim	Apple Accused Product
1. A portable device for commerce, the portable device comprising:	Every Accused Product comprises a portable device for commerce. For example, the iPhone 13 Pro includes a system for commerce, <i>e.g.</i> Apple Pay and/o

1[a] an emulator loaded in a smart card module for storing security values and updated transaction logs, and an e-purse applet to cause the portable device to function as an electronic purse (e-purse),

Every Accused Product comprises an emulator loaded in a smart card module for storing security values and updated transaction logs, and an e-purse applet to cause the portable device to function as an electronic purse (e-purse).

For example, the iPhone 13 Pro includes or communicates with a smart card, such as, but not limited to, a smart card module, secure element, processor, microcontroller, and/or memory. For example, the iPhone 13 Pro includes or communicates with a smart card, such as a smart card comprising an NXP SN210, which includes an NFC controller and

- KIOXIA 256 GB NAND Flash
- Apple/Cirrus Logic Audio Codec
- NXP SN210 NFC & Secure Element
- Apple/Cirrus Logic Audio Amplifier
- Apple/Cirrus Logic Power Conversion

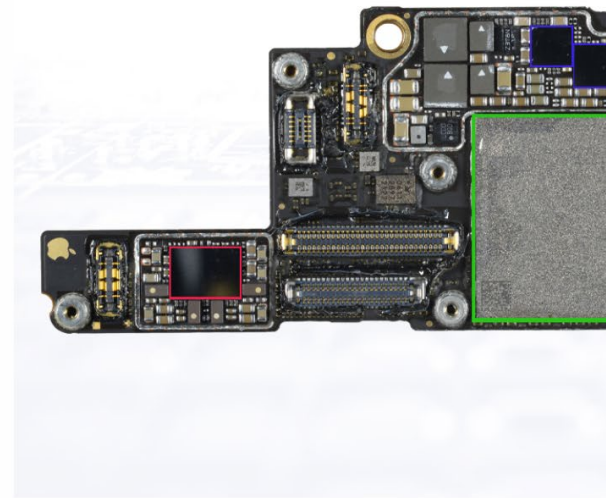


Figure 2. Apple iPhone Pro Board Shot

<https://www.techinsights.com/blog/teardown/apple-iphone-13-pro-teardown>

For example, the Accused iPhone 13 Pro further includes and/or communicates with a smart card module, secure element, Flash memory (e.g. KIOXIA NAND Flash) or RAM memory (e.g. LPDDR4X) or other memory, such as Flash, RAM, ROM, and/or EEPROM.

¹ RFCyber uses exemplary documentation for the PN80T, PN553, and NXP SE050 Secure Element as representative of smart card modules used in Apple Mobile Devices.

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