

**IN THE UNITED STATES DISTRICT COURT
FOR THE EASTERN DISTRICT OF TEXAS
MARSHALL DIVISION**

PAYGEO, LLC,

Plaintiff,

v.

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

Defendants.

Case No. 2:25-cv-00334-RWS-RSP

**PLAINTIFF PAYGEO, LLC'S DISCLOSURE OF ASSERTED
CLAIMS AND PRELIMINARY INFRINGEMENT
CONTENTIONS UNDER LOCAL PATENT RULES 3-1 AND 3-2**

Pursuant to Sections 3-1 and 3-2 of the Local Patent Rules, Plaintiff PayGeo, LLC ("PayGeo") makes the following Disclosure of Asserted Claims and Preliminary Infringement Contentions to Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. (collectively, "Samsung"), including the attached claim charts attached hereto as Appendix A, Appendix B, Appendix C, Appendix D, and Appendix E (collectively, the "Infringement Charts") for the Accused Products (as defined below) of U.S. Patent Nos. 8,554,671 (the "'671 Patent"), 10,796,296 (the "296 Patent"), 10,937,018 (the "018 Patent"), 11,087,307 (the "307 Patent"), and 12,014,347 (the "347 Patent") (collectively, the "Asserted Patents"), and the accompanying document production.

PayGeo makes this disclosure based upon information presently known and reasonably available to it as of the date hereof. This disclosure and the accompanying Infringement Charts are preliminary as discovery has not yet commenced in this action such that Samsung has not produced any technical documents. As PayGeo's investigations are ongoing, PayGeo reserves

the right to amend, modify, supplement, and/or narrow any portion of this disclosure including, but not limited to, the identification of asserted claims, the products and/or services accused of infringement, and the bases and manner of infringement, as necessary and appropriate, as the case develops, in accordance with the Federal Rules of Civil Procedure, this Court's Local Rules, including Local Patent Rule 3-6, and any orders entered in this action, in light of future document production, interrogatory responses, admissions, disclosures, fact witness testimony, expert discovery, and any other discovery, any amendments to the pleadings, any additional items of evidence, or for any other reason authorized by statute, rule, or applicable case law. PayGeo further reserves the right to rely upon the opinions of one or more experts in support of the contentions in this disclosure in accordance with the scheduling order to be entered in this action.

I. P.R. 3-1(a): Asserted Claims

Based on the information presently known to PayGeo and without the benefit of relevant discovery or a claim construction order, PayGeo provides the following contentions pursuant to Local Patent Rule 3-1(a):

Samsung has infringed and continues to infringe the following claims (collectively, the "Asserted Claims"):

- Claims 1-3, 22 and 24 of the '671 Patent,
- Claims 1-2, 4, 6-9, 11 and 13-14 of the '296 Patent,
- Claims 1-2, 4, 6-9, 11 and 13-14 of the '018 Patent,
- Claims 1-2, 4, 6-9, 11 and 13-14 of the '307 Patent, and
- Claims 1-3, 5-8 and 10 of the '347 Patent.

Samsung has directly infringed and continues to directly infringe the Asserted Claims pursuant to 35 U.S.C. § 271(a), including by making, using, selling, and/or offering for sale the Accused Products in the United States and/or by importing them into the United States. Additionally, Samsung has directly infringed and continues to directly infringe the Asserted Claims pursuant to 35 U.S.C. § 271(a) by acting as the final assembler of infringing networks because it controls, assembles, and combines the components to form the infringing systems described in the accompanying Infringement Charts. According to the Local Patent Rules and any forthcoming discovery order in this case, PayGeo reserves the right to supplement the Infringement Charts with source code citations once it has been made available for inspection. Specifically, PayGeo will supplement elements in the Asserted Claims with source code citations if they are capable of being met as a result of functionality in source code or through a combination of source code and hardware elements. Samsung's direct infringement of the Asserted Claims in some instances is also a result of joint infringement.

In addition, Samsung is inducing infringement and contributing to infringement of the Asserted Claims under 35 U.S.C. §§ 271(b) and (c) by providing detailed instructions in its documentation, encouraging, directing, and requiring third parties, including its customers, to directly infringe by using and installing the Accused Products in the United States. For example, Samsung induces infringement the Asserted Patents because it directly provides services, directions, and documentation to its users directing them on how to use the Accused Products. Samsung has known or was willfully blind to the fact that it is contributing to the infringement of the Asserted Claims of the Asserted Patents. Further, Samsung's software is not a staple article or commodity of commerce suitable for substantial non-infringing use.

PayGeo prepared this disclosure and accompanying Infringement Charts without the benefit of Samsung's noninfringement theories. To the extent that Samsung contends that it does not literally infringe a claim, Samsung infringes under the doctrine of equivalents. Once PayGeo receives Samsung's non-infringement positions, if any, PayGeo may demonstrate how the described functionality of the Accused Products is at most insubstantially different from the claimed functionality and performs the same function in the same way to achieve the same result.

II. P.R. 3-1(b): Accused Instrumentalities

Based on the information presently known to PayGeo, and without the benefit of relevant discovery or a claim construction order, PayGeo accuses of infringement the technologies used to operate and/or support Samsung's mobile payment and authentication platform and associated services, as set forth in PayGeo's accompanying Infringement Charts, including the following components:

- **"Samsung Phones"** which is defined to include Galaxy S series including the S series devices compatible with 5G (S6, S6 Edge, S6 Edge+, S7, S7 Edge, S8, S8+, S9, S9+, S10E, S10, S10+, S10 Lite, S20, S20+, S20 Ultra, S20 FE, S21, S21+, S21 Ultra, S21 FE, S22, S22+, S22 Ultra, S23, S23+, S23 Ultra, S24, S24+, S24 Ultra, S25, S25+, S25 Ultra); Galaxy Note series including the Note series devices compatible with 5G (Note 5, Note 5 FE, Note 7, Note 8, Note 9, Note 10, Note 10+, Note 10 Lite, Note 20, Note 20 Ultra); Galaxy A series including the A series devices compatible with 5G (A5, A7, A8, A8+, A8 STAR, A9, A9 Pro, A15, A16, A80, A23, A24, A25, A26, A30S, A31, A32, A33, A34, A35, A36, A42, A50S, A51, A52, A52S, A53, A54, A55, A56, A71, A72, A73); Galaxy

Fold series (Fold, Z Fold2, Z Fold3, Z Fold4, Z Fold5, Z Fold6, Z Fold7); and Galaxy Flip series (Z Flip3, Z Flip4, Z Flip5, Z Flip6, Z Flip7).

- **“Samsung Watches”** which is defined to include Gear S2, Gear S3, Gear Sport, Galaxy Watch, Galaxy Watch Active, Galaxy Watch Active2, Galaxy Watch3, Galaxy Watch4, Galaxy Watch4 Classic, Galaxy Watch5, Galaxy Watch5 Pro, Galaxy Watch6, Galaxy Watch6 Classic, Galaxy Watch7, Galaxy Watch Ultra, Galaxy Watch FE.
- **“Samsung point of sale (POS) systems”** which is defined to include Tizen Kiosk Touch Display, Galaxy XCover series (XCover Pro, XCover 5, XCover 6 Pro, XCover 7 Pro), Galaxy Tab Pro, Galaxy Tab S series (S5e, S6, S6 Lite, S6 5G, S7, S7+, S7 FE, S8, S8+, S8 Ultra, S9, S9+, S9 Ultra, S9 FE, S9 FE+, S10+, S10 Ultra, S10 FE, S10 FE+), Galaxy Tab A series (A, A7, A7 Lite, A8, A9, A9+), and Galaxy Tab Active series (Active, Active 2, Active Pro, Active 3, Active 4 Pro, Active 5).

The “671 Accused Products” are Samsung Phones, Samsung Watches, and Samsung POS Systems which operate Samsung Wallet, Samsung Pay, Samsung Pass, Samsung Knox, and the associated Samsung servers.

The “296 Accused Products” are Samsung Phones and Samsung Watches which operate Samsung Wallet, Samsung Pay, Samsung Pass, Samsung Knox, and the associated Samsung servers.

The “018 Accused Products” are Samsung Phones and Samsung Watches which operate Samsung Wallet, Samsung Pay, Samsung Pass, Samsung Knox, and the associated Samsung servers.

The “’307 Accused Products” are Samsung Phones and Samsung Watches which operate Samsung Wallet, Samsung Pay, Samsung Pass, Samsung Knox, and the associated Samsung servers.

The “’347 Accused Products” are Samsung Phones which operate Samsung Wallet, Samsung Pay, Samsung Pass, Samsung Knox, and Secured Folders.

The ’671 Accused Products; the ’296 Accused Products, the ’018 Accused Products, the ’307 Accused Products, and the ’347 Accused Products are collectively referred to as the “Accused Products.”

PayGeo asserts that the Accused Products in the accompanying Infringement Charts, incorporated herein by reference (*see* Appendices A-E), infringe all of the Asserted Claims as specified in those accompanying Infringement Charts.

Due to the early stage of this litigation, the lack of substantial discovery to date, and the absence of a claim construction order, the above identification is necessarily limited and preliminary in nature. PayGeo reserves the right to amend, modify, supplement or narrow these contentions pursuant to the Federal Rules of Civil Procedure, the Court’s Local Rules, the discovery order, and the Court’s Scheduling Order, including identifying additional Accused Products as it obtains additional information over the course of discovery and in light of a claim construction order.

III. P.R. 3-1(c)-(d): Claim Charts

Based on the information presently known to PayGeo and without the benefit of relevant discovery or a claim construction order, PayGeo provides the Infringement Charts pursuant to Local Patent Rules 3-1(c)-(d) at the following appendices:

- Appendix A: Infringement Chart for the '671 Patent showing how the '671 Accused Products infringe the Asserted Claims of the '671 Patent;
- Appendix B: Infringement Chart for the '296 Patent showing how the '296 Accused Products infringe the Asserted Claims of the '296 Patent;
- Appendix C: Infringement Chart for the '018 Patent showing how the '018 Accused Products infringe the Asserted Claims of the '018 Patent;
- Appendix D: Infringement Chart for the '307 Patent showing how the '307 Accused Products infringe the Asserted Claims of the '307 Patent; and
- Appendix E: Infringement Chart for the '347 Patent showing how the '347 Accused Products infringe the Asserted Claims of the '347 Patent.

PayGeo does not contend that any element of any Asserted Claim is governed by 35 U.S.C. §112(f).

The Accused Products literally infringe each Asserted Claim. To the extent that Samsung contends that an element of an Asserted Claim is not literally present in an Accused Products, PayGeo will provide a responsive showing that the claim element is, at a minimum, present in the Accused Products under the doctrine of equivalents. PayGeo's Infringement Charts set forth its currently known doctrine of equivalents theories without the benefit of Samsung's non-infringement positions, discovery or the Court's claim construction order.

PayGeo has subdivided the Asserted Claims in the Infringement Charts to explain where the Accused Products meet each claim element. These subdivisions are not to be taken as an indication of the boundaries of claim elements with respect to the doctrine of equivalents, or any other issue.

Due to the early stage of this litigation, the lack of discovery to date (including discovery concerning Samsung's products and/or services), and the absence of a claim construction order, the Infringement Charts are necessarily limited and preliminary in nature. PayGeo reserves the right to amend, modify, supplement, or narrow any portion of these contentions pursuant to Local Patent Rule 3-6, including, but not limited to, the identification of asserted claims, products, features or services accused of infringement, and the bases and manner of infringement. For instance, the Accused Products may infringe the Asserted Claims in multiple ways, e.g., multiple aspects of the Accused Products may satisfy certain claim elements. While the Infringement Charts show how exemplary aspects of the Accused Products satisfy claim elements, there may be additional ways that they satisfy those elements. PayGeo reserves the right to provide an alternative claim mapping or infringement contentions for such Accused Products or other products and services.

IV. P.R. 3-1(e): Priority Date

Pursuant to Local Patent Rule 3-1(e), PayGeo hereby identifies that each Asserted Claim of the Asserted Patents is entitled to a priority date of July 18, 2011.

V. P.R. 3-1(f): Own Patent-Practicing Products

Based on the information presently known to PayGeo and PayGeo's present understanding, PayGeo provides the following contentions pursuant to Local Patent Rule 3-1(f):

PayGeo does not identify any of its own products as practicing the patents. PayGeo has not offered for sale or sold any product that embodies any claim of any of the Asserted Patents.

PayGeo reserves the right to amend, modify, supplement, or narrow these contentions pursuant to Local Patent Rule 3-6.

VI. P.R. 3-2: Accompanying Document Production

Pursuant to Local Patent Rule 3-2, PayGeo provides herewith a document production which includes, *inter alia*, a copy of the file history for each of the Asserted Patents. PayGeo makes this production based upon information presently known as reasonably available to it as of the date hereof. PayGeo reserves the right to supplement its document production as the case develops over the course of discovery and as additional information becomes known or available to it. PayGeo has also provided documents identified in the table below.

Bates Range	Reference
PayGeo 001195 – PayGeo 001254	'671 Patent
PayGeo 001255 – PayGeo 001525	'671 Patent File History
PayGeo 000001 – PayGeo 000061	'296 Patent
PayGeo 000062 – PayGeo 000285	'296 Patent File History
PayGeo 000286 – PayGeo 000346	'018 Patent
PayGeo 000347 – PayGeo 000599	'018 Patent File History
PayGeo 000600 – PayGeo 000660	'307 Patent
PayGeo 000661 – PayGeo 000891	'307 Patent File History
PayGeo 000892 – PayGeo 000952	'347 Patent
PayGeo 000953 – PayGeo 001194	'347 Patent File History
PayGeo 002526 – PayGeo 002536	Documents that may reflect aspect of conception or reduction to practice

Dated: August 25, 2025

By: /s/ James Hannah

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CERTIFICATE OF SERVICE

The undersigned hereby certifies that on August 25, 2025, a true and correct copy of the foregoing **PLAINTIFF PAYGEO, LLC'S DISCLOSURE OF ASSERTED CLAIMS AND PRELIMINARY INFRINGEMENT CONTENTIONS UNDER LOCAL PATENT RULES 3-1 AND 3-2** was served via electronic mail upon counsel of record for Defendants as indicated:

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