

# Exhibit A

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

CYWEE GROUP LTD.,

*Plaintiff,*

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

*Defendants.*

CASE NO. 2:17-cv-00140-RWS-RSP

JURY TRIAL DEMANDED

**PLAINTIFF'S P.R. 3-1 & 3-2 DISCLOSURES**

Plaintiff CyWee Group Ltd. ("CyWee") serves its Preliminary Infringement Contentions on Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc. (collectively "Samsung") regarding U.S. Patent Nos. 8,441,438 and 8,552,978.

No discovery or claim construction has taken place yet in this case. As a result, CyWee reserves the right to amend its contentions after claim construction and discovery has taken place as allowed by the patent local rules.

**I. P.R. 3-1 DISCLOSURES**

**A. Each claim of each patent in suit that is allegedly infringed by each opposing party.**

Samsung infringes claims 1, 3, 4, 5, 14, 15, 16, 17, 19 of U.S. Patent No. 8,441,438 (the "438 patent").

Samsung infringes claims 10 and 12 of U.S. Patent No. 8,552,978 (the "978 patent").

**B. Separately for each asserted claim, each accused apparatus, product, device, process, method, act, or other instrumentality (“Accused Instrumentality”) of each opposing party of which the party is aware. This identification shall be as specific as possible. Each product, device, and apparatus must be identified by name or model number, if known. Each method or process must be identified by name, if known, or by any product, device, or apparatus which, when used, allegedly results in the practice of the claimed method or process.**

### **1. The '438 Patent**

Each of the following accused products infringes each asserted claim of the '438 patent: Samsung phones and tablets, which run a version of the Android operating system and include a 3-axis accelerometer and 3-axis gyroscope and/or a 6-axis accelerometer/gyroscope sensor module, released in the United States concurrently with or after the release of the Galaxy S6 including the Galaxy S6, Galaxy S6 Edge, Galaxy S6 Edge+, Galaxy S6 Active, Galaxy S7, Galaxy S7 Edge, Galaxy S7 Active, Galaxy Note5, Galaxy Tab S2 8.0, Galaxy Tab S2 9.7, Galaxy Note 7, Galaxy Tab S3 9.7, Galaxy J3 Emerge, Galaxy S8, and Galaxy S8+.

### **2. The '978 Patent**

Each of the following accused products infringes each asserted claim of the '978 patent: Samsung phones and tablets, which run a version of the Android operating system and include a 3-axis accelerometer, 3-axis gyroscope, and 3-axis magnetometer and/or a combination of any of the previous elements (such as a 6-axis or 9-axis sensor module) such that the device is operable to detect 3-axis acceleration, 3-axis rotation, and 3-axis magnetism, released in the United States concurrently with or after the release of the Galaxy S6 including the Galaxy S6, Galaxy S6 Edge, Galaxy S6 Edge+, Galaxy S6 Active, Galaxy S7, Galaxy S7 Edge, Galaxy S7 Active, Galaxy Note5, Galaxy Tab S2 8.0, Galaxy Tab S2 9.7, Galaxy Note 7, Galaxy Tab S3 9.7, Galaxy J3 Emerge, Galaxy S8, and Galaxy S8+.

**C. A chart identifying specifically where each element of each asserted claim is found within each Accused Instrumentality, including for each element that such party contends is governed by 35 U.S.C. 112(6), the identity of the structure(s), act(s), or material(s) in the Accused Instrumentality that performs the claimed function.**

Claim charts are provided as Exhibits 1 through 28. Each claim chart is an exemplar of how all Samsung devices manufactured using the same or similar technology infringes each asserted claim. Nothing in these claim charts is intended to prevent CyWee from presenting additional evidence of infringement at trial.

**D. Whether each element of each asserted claim is claimed to be literally present or present under the doctrine of equivalents in the Accused Instrumentality.**

CyWee contends that each asserted claim is literally infringed by Samsung's accused products, as indicated by the claim charts referenced above. In the alternative, CyWee contends that any asserted claim not found to be literally infringed is infringed under the doctrine of equivalents.

**E. For any patent that claims priority to an earlier application, the priority date to which each asserted claim allegedly is entitled.**

CyWee alleges that all asserted claims of the '438 patent and claims 10 and 12 of the '978 patent are entitled to a priority date as of January 6, 2010, based on the date of provisional application no. 61/292,558. But CyWee further alleges that those claims are entitled to an earlier priority date based on work related to the JIL Phone prototype. More specifically, CyWee alleges that all asserted claims of the '438 patent are entitled to a priority date of July 29, 2009. CyWee further alleges that claims 10 and 12 of the '978 patent are entitled to a priority date of September 25, 2009.

**F. If a party claiming patent infringement wishes to preserve the right to rely, for any purpose, on the assertion that its own apparatus, product, device, process, method, act, or other instrumentality practices the claimed invention, the party must identify,**

**separately for each asserted claim, each such apparatus, product, device, process, method, act, or other instrumentality that incorporates or reflects that particular claim.**

CyWee alleges that the JIL Phone prototype practices all asserted claims of the patents-in-suit.

## **II. P.R. 3-2 DISCLOSURES**

**A. Documents (e.g., contracts, purchase orders, invoices, advertisements, marketing materials, offer letters, beta site testing agreements, and third party or joint development agreements) sufficient to evidence each discussion with, disclosure to, or other manner of providing to a third party, or sale of or offer to sell, the claimed invention prior to the date of application for the patent in suit. A party's production of a document as required herein shall not constitute an admission that such document evidences or is prior art under 35 U.S.C. § 102.**

Documents that may be responsive to 3-2(a) are located at document numbers CyWee\_Samsung 000608-626.

**B. All documents evidencing the conception, reduction to practice, design, and development of each claimed invention, which were created on or before the date of application for the patent in suit or the priority date identified pursuant to P. R. 3-1(e), whichever is earlier.**

Documents that may be responsive to 3-2(b) are located at document numbers CyWee\_Samsung 000001-167 and CyWee Samsung 000606-607.

**C. A copy of the file history for each patent in suit.**

Documents that may be responsive to 3-2(b) are located at document numbers CyWee\_Samsung 000168-605.

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