UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

GOOGLE LLC, ZTE (USA), INC., SAMSUNG ELECTRONICS CO., LTD., LG ELECTRONICS INC., HUAWEI DEVICE USA, INC., HUAWEI DEVICE CO. LTD., HUAWEI TECHNOLOGIES CO. LTD., HUAWEI DEVICE (DONGGUAN) CO. LTD., HUAWEI INVESTMENT & HOLDING CO. LTD., HUAWEI TECH. INVESTMENT CO. LTD., and HUAWEI DEVICE (HONG KONG) CO. LTD., Petitioner

v.

CYWEE GROUP LTD.

Patent Owner

Case IPR2018-01257 Patent No. 8,552,978

PATENT OWNER NOTICE OF APPEAL

DOCKET

Patent Owner hereby gives notice, pursuant to 35 U.S.C. § 142 and 37 C.F.R. § 90.2(a) and 90.3(a), to the Director of the United States Patent and Trademark Office that Patent Owner hereby appeals to the United States Court of Appeals for the Federal Circuit from the final written decision of the Patent Trial and Appeal Board under 35 U.S.C. § 318(a) in *Google LLC, et al. v. CyWee Group Ltd.*, IPR2018-01257, dated January 9, 2020, and from all underlying orders, decisions, ruling and opinions adverse to Patent Owner regarding the following issues:

1. That Petitioner Google failed to disclose all Real Parties in Interest and/or Privies as required by 35 U.S.C. § 315, and that this IPR must be (and should have been) terminated and dismissed because one or more of the undisclosed parties were time-barred at the time that the Petitioner filed its petition;

2. That Patent Owner was entitled to additional discovery regarding Petitioner's relationship with undisclosed Real Parties in Interest and/or Privies;

3. That Bachmann is not analogous prior art;

4. That claims 10 and 12 of U.S. Patent 8,552,978 (the "'978 Patent") are not obvious under 35 U.S.C. § 103 over U.S. Pat. Pub. US 2004/0095317 A1 to Zhang, et al ("Zhang") in view of U.S. Patent 7,089,148 B1 to Bachmann ("Bachmann");

5. That claims 10 and 12 of the '978 Patent are not obvious under 35 U.S.C. § 103 over U.S. Patent 7,138,118 B2 to Liberty ("Liberty") in view of Bachmann;

6. That proposed amended claims 19 and 20 (corresponding to original claims 10 and 12) of the '978 Patent are supported by the provisional application to which the '978 Patent expressly claims priority (App. No. 61/292,558), and that the amended claims are not obvious under 35 U.S.C. § 103 over U.S. Patent Pub. US 2010/0312468 to Withanawasam ("Withanawasam") in view of Bachmann or any other combination of cited prior art;

7. That this IPR must be (and should have been) terminated and dismissed because each and every decision and ruling, including the Decision to Institute, was made by Administrative Patent Judges whose appointment violates the Appointments Clause of the U.S. Constitution;

8. That the Board improperly construed the challenged claims of the '978 Patent, including construing the term "3D pointing device" to not require that said device is handheld.

Simultaneous with this submission, a copy of this Notice of Appeal is being filed electronically with the Patent Trial and Appeal Board pursuant to 37 C.F.R. § 90.2(a). A copy of this Notice of Appeal along with the required docketing fees, and

a copy of the Decision on Appeal, has also be simultaneously transmitted to the clerk of the court for the Federal Circuit pursuant to Fed. Cir. Rule 15(a)(1).

Respectfully submitted,

Dated: March 6, 2020

/Jay P. Kesan/

Jay P. Kesan Reg. No. 37,488

Counsel for Patent Owner Cywee Group Ltd.

Certificate of Service

Pursuant to 37 C.F.R. § 42.6(e), the undersigned certifies that on the date indicated below, a complete and entire copy of this submission, including the attachments hereto, was provided to Petitioners' counsel via email, as agreed to by Petitioners' Service Information in the Petition submissions, by serving the email addresses of record as follows:

Counsel for Google:

Matthew A. Smith smith@smithbaluch.com

Christopher M. Colice colice@smithbaluch.com

Counsel for ZTE:

James R. Sobieraj jsobierah@brinksgilson.com

Andrea Shoffstall ashoffstall@brinksgilson.com Yeuzhong Feng yfeng@brinksgilson.com

baluch@smithbaluch.com

Andrew S. Baluch

ZTE_CyweeIPRs@brinksgilson.com

Counsel for Samsung:

Naveen Modi Chetan Bansal PH-Samsung-Cywee-IPR@paulhastings.com

DOCKET A L A R M



Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.