UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,

Petitioner,

v.

SCRAMOGE TECHNOLOGY LTD.,

Patent Owner.

Case IPR2022-00350

Patent 9,806,565

REPLY TO PETITIONER'S OPPOSITION TO PATENT OWNER'S REVISED MOTION TO AMEND

i

DOCKET

| Exhibit No. | Description |
|-------------|--|
| 2001 | Notice of IPR Petitions, Scramoge Technology Ltd. v. Apple Inc., Case No. 6:21-cv-00579-ADA, Dkt. No. 35 (W.D. Tex. Nov. 11, 2021) |
| 2002 | Scheduling Order, Scramoge Technology Ltd. v. Apple Inc., Case No. 6:21-cv-00579-ADA, Dkt. No. 33 (W.D. Tex. Sept. 28, 2021) |
| 2003 | Law360 Article: West Texas Judge Says He Can Move Faster Than PTAB |
| 2004 | Text Order Denying Motion to Stay Pending IPR, Solas OLED Ltd. v. Google, Inc., Case No. 6:19-cv-00515-ADA (W.D. Tex. June 23, 2020) |
| 2005 | Order Denying Motion to Stay Pending IPR, Multimedia Content Management LLC v. DISH Network L.L.C., Case No. 6:18-cv00207-ADA, Dkt. No. 73 (W.D. Tex. May 30, 2019) |
| 2006 | Scheduling Order, Correct Transmission LLC v. Adtran, Inc., Case No. 6:20-cv-00669-ADA, Dkt. No. 34 (W.D. Tex. Dec. 10, 2020) |
| 2007 | Scheduling Order, Maxell Ltd. v. Amperex Technology Ltd., Case No. 6:21-cv-00347-ADA, Dkt. No. 37 (W.D. Tex. Nov. 8, 2021) |
| 2008 | Standing Order Governing Proceedings in Patent Cases, Judge Alan D. Albright |
| 2009 | Claim Construction Order, Solas OLED Ltd. v. Apple Inc., Case No. 6:19-cv-00537-ADA, Dkt. No. 61 (W.D. Tex. Aug. 30, 2020) |
| 2010 | Plaintiff Scramoge Technology Ltd.'s Amended Preliminary Disclosure of Asserted Claims and Infringement Contentions to Apple Inc. in Scramoge Technology Ltd. v. Apple Inc., Case No. 6:21-cv-00579-ADA (W.D. Tex.) |
| 2011 | Defendant Apple Inc.'s First Amended Preliminary Invalidity Contentions in Scramoge Technology Ltd. v. Apple Inc., Case No.6:21-cv-00579-ADA (W.D. Tex.) |

Paten Owner Exhibit List

ii

| 2012 | Android Authority article: LG Innotek's Latest wireless charger is Three times faster |
|------|--|
| 2013 | Scheduling Order, Scramoge Technology Ltd. v. Google LLC, Case No. 6:21-cv-00616-ADA, Dkt. No. 28 (W.D. Tex. Nov. 15, 2021) |
| 2014 | Defendants' Joint Reply Claim Construction Brief in Scramoge Technology Ltd. v. Apple Inc., Case No. 6:21-cv-00579-ADA (W.D. Tex.) |
| 2015 | Scheduling Order, Scramoge Technology Ltd. v. Apple Inc., Case No. 6:21-cv-00579-ADA, Dkt. No. 56 (W.D. Tex. Feb. 11, 2022) |
| 2016 | Declaration of John Petrsoric in Support of Motion for Admission Pro Hac Vice |
| 2017 | November 1, 2022 Deposition Transcript of Joshua Phinney, Ph.D. |
| 2018 | U.S. Patent No. 10,674,610 |
| 2019 | Merriam-Webster Dictionary - Otherwise |
| 2020 | Merriam-Webster Dictionary - Discrete |
| 2021 | Merriam-Webster Dictionary - Separate |

Table of Contents

| I. INTRODUCTION | | | | | | | |
|---|--|--|--|--|--|--|--|
| II. Status of Related Proceedings1 | | | | | | | |
| III. Overview of the '565 Patent2 | | | | | | | |
| IV. The Cited References | | | | | | | |
| a.U.S. Patent No. 8,922,162 ("Park") | | | | | | | |
| b.Japanese application H4-51115 ("Motoharu")4 | | | | | | | |
| V. PETITIONER HAS NOT SHOWN THAT PROPOSED CLAIMS 21-23 ARE UNPATENTABLE | | | | | | | |
| a Petitioner has not shown that Park in view of Motoharu teaches "discrete connecting unit" that "is otherwise separate from the first connection terminal, the second connection terminal, and the coil" of claims 21-23 | | | | | | | |
| i.Claim Construction5 | | | | | | | |
| bPetitioner's failure to construe essential claim limitations is fatal to its opposition of Patent Owner's Motion to Amend6 | | | | | | | |
| cPark in view of Motoharu does not disclose a connecting unit that is "discrete" relative to the substrate and "otherwise separate" from the coil when these limitations of claims 21-22 are properly construed | | | | | | | |
| dPetitioner has failed to sufficiently explain how and why one skilled in the art would modify Park and Motoharu to achieve claim 2310 | | | | | | | |
| VI. CONCLUSION11 | | | | | | | |

Table of Authorities

Cases

| Aqua Products Inc. v. Matal, 872 F.3d 1290 (Fed. Cir. 2017) (en banc)1 |
|--|
| DePuy Spine, Inc. v. Medtronic Sofamor Danek, Inc., 469 F.3d 1005 (Fed. Cir. |
| 2006) |
| Jiawei Tech. (HK) Ltd. v. Richmond, IPR2014-00937 (PTAB Dec. 16, 2014)8 |
| Xerox Corp. v. Bytemark, Inc., IPR2022-00624, Paper 9 (PTAB Aug. 24, 2022)7 |

Statutes

| 35 | U.S.C. | § 103 | 6(a) | ••••• | ••••• | ••••• | ••••• | ••••• | ••••• | • • • • • • • • • • | ••••• | ••••• | ••••• | ••••• | 1 |
|----|--------|-------|------|--------|-------|-------|---------------------|-------|-----------|---------------------|-------|-------|-------|---------------------|---|
| 37 | C.F.R. | § 42. | 121(| (d)(2) |) | ••••• | • • • • • • • • • • | | ••••• | • • • • • • • • • • | ••••• | ••••• | ••••• | • • • • • • • • • • | 1 |

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.