

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

AIRE TECHNOLOGY LIMITED,
Patent Owner

IPR2022-01137
Patent No. 8,581,706

PATENT OWNER'S RESPONSE

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Exhibits

| Exhibit No. | Description |
|-------------|---|
| 2001 | Notice of IPR Petitions, <i>Aire Technology Ltd. v. Apple Inc.</i> , Case No. 6:21-cv-01101-ADA, Dkt. No. 37 (W.D. Tex. Jun. 24, 2022) |
| 2002 | Amended Scheduling Order, <i>Aire Technology Ltd. v. Apple Inc.</i> , Case No. 6:21-cv-01101-ADA, Dkt. No. 61 (W.D. Tex. Sep. 21, 2022) |
| 2003 | Law360 Article: <i>West Texas Judge Says He Can Move Faster Than PTAB</i> |
| 2004 | Text Order Denying Motion to Stay Pending IPR, <i>Solas OLED Ltd. v. Google, Inc.</i> , Case No. 6:19-cv-00515-ADA (W.D. Tex. June 23, 2020) |
| 2005 | Order Denying Motion to Stay Pending IPR, <i>Multimedia Content Management LLC v. DISH Network L.L.C.</i> , Case No. 6:18-cv-00207-ADA, Dkt. No. 73 (W.D. Tex. May 30, 2019) |
| 2006 | Standing Order Governing Proceedings in Patent Cases, Judge Alan D. Albright |
| 2007 | Claim Construction Order, <i>Solas OLED Ltd. v. Apple Inc.</i> , Case No. 6:19-cv-00537-ADA, Dkt. No. 61 (W.D. Tex. Aug. 30, 2020) |
| 2008 | Plaintiff Aire Technology Ltd.'s Preliminary Disclosure of Asserted Claims and Infringement Contentions to Apple Inc. in <i>Aire Technology Ltd. v. Apple Inc.</i> , Case No. 6:21-cv-01101-ADA (W.D. Tex.) |
| 2009 | Defendant Apple Inc.'s Preliminary Invalidity Contentions in <i>Aire Technology Ltd. v. Apple Inc.</i> , Case No. 6:21-cv-01101-ADA (W.D. Tex.) |
| 2010 | September 30, 2021 Federal District Court Trial Statistics |
| 2011 | December 31, 2021 Federal District Court Trial Statistics |
| 2012 | March 31, 2022 Federal District Court Trial Statistics |

I. Introduction

The Petition challenges the claims of U.S. Patent No. 8,581,706 (“the ’706 Patent”) under four grounds of unpatentability:¹

- Ground 1. Claims 1–3, and 11–12 are obvious over U.S. Patent No. 6,824,064 (“*Guthery*,” Ex. 1005) in view of Japanese Patent Application No. 2000-163539 (“*Nozawa*,” Ex. 1006).
- Ground 2. Claim 16 is obvious over *Guthery* in view of *Nozawa* and the textbook by Klaus Finkenzeller, the first named inventor of the ’706 Patent, entitled *RFID Handbook: Radio-Frequency Identification Fundamentals and Applications* (“*RFID Handbook*,” Ex. 1007).
- Ground 3. Claim 18 obvious over *Guthery* in view of the textbook entitled *Smart Card Handbook: Third Edition* (“*Smart Card Handbook*,” Ex. 1008)
- Ground 4. Claim 20 is obvious over *Guthery* in view of the *RFID Handbook*.

¹ Although this Response does not address claim 18 as addressed by the Petition with respect to Ground 3, Petitioner nevertheless bears the burden of proof in this proceeding, and Patent Owner does not concede that Ground 3 renders challenged claim 18 invalid.

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