

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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APPLE INC.,  
Petitioner

v.  
SCRAMOGE TECHNOLOGY, LTD.,  
Patent Owner

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IPR2022-00573  
U.S. Patent No. 7,825,537

**PETITIONER'S REPLY  
TO PATENT OWNER'S RESPONSE**

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**EXHIBITS**

- EX1001 U.S. Patent 7,825,537 to Freer (“the ’537 patent”)
- EX1002 Prosecution History of the ’537 patent (Serial No. 12/271,023)
- EX1003 Declaration of Thomas Szepesi, Ph.D.
- EX1004 U.S. Pub. 2009/0174263 (“Baarman”)
- EX1005 U.S. Pub. 2007/0279002 (“Partovi-002”)
- EX1006 U.S. Pub. 2009/0096413 (“Partovi-413”)
- EX1007 U.S. Patent 7,211,986 (“Flowerdew”)
- EX1008 U.S. Patent 6,825,620 (“Kuennen”)
- EX1009 U.S. Prov. App. Serial No. 61/019,411 (“’411 Provisional”)
- EX1010 U.S. Pub. 2004/0218406 (“Jang”)
- EX1011 Reserved.
- EX1012 U.S. Pub. 2008/0079392 (“Baarman-392”)
- EX1013 U.S. Patent 5,600,225 (“Goto”)
- EX1014 Kim et al., *A Contactless Power Supply for Photovoltaic Power Generation System*, 2008 IEEE Applied Power Electronics Conference (pp. 1910-13 in the APEC 2008 Proceedings)
- EX1015 Severns et al., MODERN DC-TO-DC SWITCH MODE POWER CONVERTER CIRCUITS, Van Nostrand Reinhold Co. (1985) (selected excerpts)

- EX1016 Baker et al., CMOS CIRCUIT DESIGN, LAYOUT, AND SIMULATION, IEEE Press (1998) (selected excerpts)
- EX1017 Erickson, FUNDAMENTALS OF POWER ELECTRONICS, Chapman & Hall, International Thomson Publishing (1997) (selected excerpts)
- EX1018 Horowitz et al., THE ART OF ELECTRONICS, 2<sup>nd</sup> Ed., Cambridge University Press (1989) (selected excerpts)
- EX1019 Daniel M. Mitchell, DC-DC SWITCHING REGULATOR ANALYSIS, McGraw-Hill (1986) (selected excerpts)
- EX1020 Federal Court Trial Statistics

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