

**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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IPR2022-00117  
U.S. Patent No. 9,843,215

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

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**PETITIONER'S EXHIBIT LIST**

Ex.1001	U.S. Patent No. 9,843,215
Ex.1002	Prosecution History of U.S. 9,843,215
Ex.1003	Declaration of Joshua Phinney under 37 C.F.R. § 1.68
Ex.1004	<i>Curriculum Vitae</i> of Joshua Phinney
Ex.1005	U.S. Patent No. 9,443,648 to Sawa et al. ("Sawa")
Ex.1006	U.S. Patent No. 8,922,162 to Park et al. ("Park")
Ex.1007	U.S. Patent No. 8,922,160 to Inoue ("Inoue")
Ex.1008	U.S. Patent No. 9,030,724 to Agrawal et al. ("Agrawal")
Ex.1009	U.S. Patent Publication No. 2012/0236528 to Le et al. ("Le")
Ex.1010	U.S. Patent Publication No. 2014/0320369 to Azenui et al. ("Azenui")
Ex.1011	U.S. Patent No. 9,252,611 to Lee et al. ("Lee")
Ex.1012	U.S. Patent No. 8,427,100 to Vorenkamp et al. ("Vorenkamp")
Ex.1013	U.S. Patent No. 8,687,536 to Michaelis ("Michaelis")
Ex.1014	U.S. Patent No. 9,627,646 to Ellinger et al. ("Ellinger")
Ex.1015	Scheduling Order, <i>Scramoge Tech. Ltd. v. Apple Inc.</i> , WDTX-6-21-cv-00579 (filed Sept. 28, 2021)
Ex.1016	Plaintiff's Preliminary Disclosure of Asserted Claims and Infringement Contentions to Apple Inc., <i>Scramoge Tech. Ltd. v. Apple Inc.</i> , WDTX-6-21-cv-00579 (served Sept. 7, 2021)
<b>Ex.1017</b>	<b>Deposition Transcript of Dr. David Ricketts (Oct. 6, 2022)</b>
<b>Ex.1018</b>	<b>Supplemental Declaration of Joshua Phinney under 37 C.F.R. § 1.68</b>

Ex.1019	<b>B.D. Cullity, Introduction to Magnetic Materials, 2nd Edition (2009)</b>
Ex.1020	<b>U.S. Patent No. 10,344,391 to Liu et al. ("Liu")</b>
Ex.1021	<b>Xing Xing, Soft Magnetic Materials and Devices on Energy Applications, July 2011 doctoral thesis at Northeastern University</b>
Ex.1022	<b>S. Tumanski, <i>Magnetic Materials from: Handbook of Magnetic Measurements</i>, CRC Press</b>
Ex.1023	<b>Sun, <i>Soft High Saturation Magnetization (Fe<sub>0.7</sub>Co<sub>0.3</sub>)<sub>1-x</sub>N<sub>x</sub> Thin Films For Inductive Write Heads</i></b>
Ex.1024	<b>Leary, <i>Soft Magnetic Materials in High-Frequency, High-Power Conversion Applications</i></b>
Ex.1025	<b><i>The Merriam-Webster Dictionary</i>, Merriam-Webster, Inc., 1995.</b>
Ex.1026	<b>The Wayback Machine, capture of "Separate   Define Separate at Dictionary.com" on February 7, 2012, <a href="https://web.archive.org/web/20120207103735/http://dictionary.reference.com:80/browse/separate">https://web.archive.org/web/20120207103735/http://dictionary.reference.com:80/browse/separate</a></b>
Ex.1027	<b>U.S. Patent No. 8,409,341 to Iftime et al. ("Iftime")</b>
Ex.1028	<b>Wiley Online Record for Cullity (Ex.1019)</b>
Ex.1029	<b>Northeastern Library Link</b>
Ex.1030	<b>Xing Xing, <i>High Bandwidth Low Insertion Loss Solenoid Transformers Using FeCoB Multilayer</i> (p.19)</b>
Ex.1031	<b>Online Print Publication Record for Ex.1022</b>
Ex.1032	<b><i>Magnetic Nanoparticles: From Fabrication to Clinical Applications</i>" (pg. 41) which was published in 2012 by CRC Press, ISBN 978-1-4398-6933-8.</b>
Ex.1033	<b>U.S. Patent No. 7,968,219 to Jiang et al. ("Jiang")</b>

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