

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD.,
SAMSUNG ELECTRONICS AMERICA, INC.
Petitioner

v.

NANOCO TECHNOLOGIES LIMITED,
Patent Owner

U.S. PATENT NO. 7,803,423
Case IPR2021-00184

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

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LIST OF EXHIBITS

Exhibit No.	Description
1001	U.S. Patent No. 7,803,423 (“the ’423 patent”)
1002	Declaration of Mark A. Green in Support of Petition for <i>Inter Partes</i> Review of U.S. Patent No. 7,803,423
1003	Curriculum Vitae for Mark A. Green
1004	Prosecution History of U.S. Patent No. 7,803,423
1005	International Patent Publication No. WO 03/097904 to Banin et al. (“Banin”)
1006	A. Zaban, O. I. Mičić, B. A. Gregg, and A. J. Nozik, <i>Photosensitization of Nanoporous TiO₂ Electrodes with InP Quantum Dots</i> , 14 LANGMUIR 3153 (1998) (“Zaban”)
1007	Olga I. Mičić et al., <i>Synthesis and Characterization of InP Quantum Dots</i> , 98 J. PHYSICAL CHEMISTRY 4966 (1994) (“Mičić”)
1008	V. Ptatschek et al., <i>Quantized Aggregation Phenomena in II–VI–Semiconductor Colloids</i> , 102 BERICHTE DER BUNSEN–GESELLSCHAFT FÜR PHYSIKALISCHE CHEMIE 85 (1998) (“Ptatschek”)
1009	INTENTIONALLY OMITTED
1010	Heng Yu et al., <i>Heterogeneous Seeded Growth: A Potentially General Synthesis of Monodisperse Metallic Nanoparticles</i> , 123 J. AM. CHEMICAL SOC’Y 9198 (2001)
1011	U.S. Patent No. 7,193,098 to Lucey et al. (“Lucey”)
1012	S.P. Ahrenkiel et al., <i>Synthesis and Characterization of Colloidal InP Quantum Rods</i> , 3 NANO LETTERS 833 (2003) (“Ahrenkiel”)
1013	INTENTIONALLY OMITTED
1014	U.S. Patent No. 6,576,291 to Bawendi et al. (“Bawendi”)
1015	INTENTIONALLY OMITTED
1016	N. Herron et al., <i>Crystal Structure and Optical Properties of Cd₃₂S₁₄(SC₆H₅)₃₆·DMF₄, a Cluster with a 15 Angstrom CdS Core</i> , 259 SCIENCE 1426 (1993)

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