

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. 8,524,365
Case IPR2021-00186

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

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1001	U.S. Patent No. 8,524,365 (“the ’365 patent”)
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1003	Curriculum Vitae for Mark A. Green
1004	Prosecution History of U.S. Patent No. 8,524,365
1005	International Patent Publication No. WO 03/097904 to Banin et al. (“Banin”)
1006	A. Zaban et al., <i>Photosensitization of Nanoporous TiO₂ Electrodes with InP Quantum Dots</i> , 14 LANGMUIR 3153 (1998) (“Zaban”)
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1009	W. E. Farneth et al., <i>Bulk Semiconductors from Molecular Solids: A Mechanistic Investigation</i> , 4 CHEMISTRY OF MATERIALS 916 (1992) (“Farneth”)
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) (“Yu”)
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”)
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