### UNITED STATES PATENT AND TRADEMARK OFFICE

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## BEFORE THE PATENT TRIAL AND APPEAL BOARD

AVX CORPORATION

Petitioner v.

## SAMSUNG ELECTRO-MECHANICS CO., LTD. Patent Owner

Patent No. 9,326,381
Issue Date: April 26, 2016
Title: MULTILAYER CERAMIC CAPACITOR AND BOARD HAVING THE SAME MOUNTED THEREON

Post-Grant Review No. PGR2017-00010

PETITION FOR POST-GRANT REVIEW UNDER 35 U.S.C. §§ 321-329 AND 37 C.F.R. § 42.200 *ET. SEQ*.



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## **EXHIBIT LIST**

Ex. #	Exhibit
1001	U.S. Patent No. 9,326,381 ("'381 Patent")
1002	Image File Wrapper for the '381 Patent
1003	Declaration of John Galvagni
1004	U.S. Patent No. 7,808,770 ("Itamura")
1005	U.S. Patent Publication No. 2011/0141655 ("Jeong")
1006	U.S. Patent No. 5,134,540 ("Rutt")
1007	U.S. Patent Publication No. 2012/0152604 ("Ahn")
1008	AVX Surface Mount Ceramic Capacitor Products Catalog ("AVX Catalog")
1009	E1A Standard "Visual and Mechanical Inspection Multilayer Ceramic Chip Capacitors" EIA-595-A ("EIA Standard")
1011	Curriculum Vitae of John Galvagni
1012	Declaration of Ron Demcko
1013	Declaration of Steve Shipman
1014	Declaration of Sam Kinon
1015	Declaration of Randall Lewis
1016	U.S. Patent Publication No. 2013/0027843 ("Seo")
1017	"Size Effect of Barium Titanate and MLCCs in the Next Generation" to Tsurumi et al.
1018	Invoice for Sale of Group 39 Capacitors to TTI, Inc.
1019	Ron Demcko Expense Report for AEC RW Conference
1020	Automotive Electronics Counsel Reliability Workshop Agenda
1021	Ron Demcko Travel Authorization Form for AEC RW Conference
1022	International Microwave Symposium Program
1023	Ron Demcko Expense Report for International Microwave Symposium
1024	Ron Demcko Travel Authorization Form for International Microwave



## Petition For Post-Grant Review of U.S. Patent No. 9,326,381

	Symposium
1025	Copy of Purchase Receipt for Group 39 Capacitors from eBay
1026	AVX Webpage http://www.avx.com/prodinfo_catlist.asp?ParentID=192 from February 17, 2007
1027	AVX Webpage http://avx.com/prodinfo_productdetail.asp?I=34&ParentID=192 from November 20, 2010



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