IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:John Christopher Harvey, et al.U.S. Patent No.:8,711,885Issue Date:April 29, 2014Appl. Serial No.:08/459,507Filing Date:June 2, 1995Title:SIGNAL PROCESSING APPARATUS AND METHODS

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I have the authority to execute this document on behalf of Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.

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Date:	November 17, 2016	