

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD. and
SAMSUNG ELECTRONICS AMERICA, INC.,
Petitioners,

v.

TIVO INC.
Patent Owner.

Case IPR2016-01524
Case IPR2016-01552
Case IPR2016-01553
Case IPR2016-01554
Case IPR2016-01555

Patent No. 6,233,389
Patent No. 7,558,472
Patent No. 8,457,476

PATENT OWNER'S POWER OF ATTORNEY

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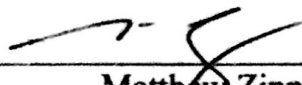
Pursuant to 37 C.F.R. 42.10(b), Patent Owner TiVo Inc. ("TiVo") hereby appoints the practitioners associated with Irell & Manella's Customer No. 29000 as its attorneys to transact all business in the United States Patent and Trademark Office for the *Inter Partes* Reviews of U.S. Patent Nos. 6,233,389, 7,558,472 and 8,457,476. TiVo further appoints Talin Gordnia as additional backup counsel, *pro hac vice* motion to be filed.

<i>Lead Counsel for Patent Owner TIVO, INC.</i>	<i>Back-up Counsel for Patent Owner TIVO, INC.</i>
Ben J. Yorks, Esq. IRELL & MANELLA LLP 840 Newport Center Dr., Ste. 400 Newport Beach, CA 92660 949 760-0991 (telephone) 949 760-5200 (fax) byorks@irell.com PTO Reg. No. 33,609	Benjamin Haber, Esq. IRELL & MANELLA LLP 1800 Avenue of the Stars, Ste. 900 Los Angeles, CA 90067 310 203-7934 (telephone) 310 556-5394 (fax) bhaber@irell.com PTO Reg. No. 67,129 Talin Gordnia, Esq. (<i>Pro Hac Vice</i> to be requested upon authorization) IRELL & MANELLA LLP 1800 Avenue of the Stars, Ste. 900 Los Angeles, CA 90067 310 203-7038(telephone) 310 282-5663 (fax) tgordnia@irell.com

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The individual signing below has the authority to execute this document on
behalf of TiVo Inc.

By: 
Matthew Zinn

Title: Senior Vice President, General Counsel &
Chief Privacy Officer

Date: 8/22/16