

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent of: James M. Barton, et al.  
U.S. Patent No.: 6,233,389 Attorney Docket No.: 39843-0037IP1  
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Filing Date: July 30, 1998  
Title: MULTIMEDIA TIME WARPING SYSTEM

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and all practitioners associated with PTO Customer Number 26171.

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

**Samsung Electronics Co., Ltd. and Samsung Electronics America, Inc.**

By:   
Name: Daniel L Girdwood  
Title: Director & Senior Counsel  
Date: 8/2/16