In re Patent of:	Arndt Mueller	
U.S. Patent No.:	8,320,566	Attorney Docket No.: 45035-0027IP1
Issue Date:	November 27, 2012	
Appl. Serial No.:	12/580,227	
Filing Date:	October 15, 2009	
Title:	METHOD AND APPARATUS FOR PERFORMING CONSTELLATION SCRAMBLING IN A MULTIMEDIA HOME NETWORK	

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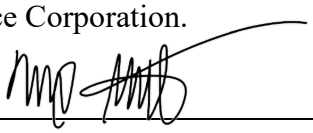
Petitioners, Dish Network L.L.C., Dish Network Service L.L.C., DISH Network Corporation, and DISH Network California Service Corporation, hereby appoints the following practitioners as its attorneys to transact all business in the United States Patent & Trademark Office associated with any *inter partes* review, post grant review, or other review proceedings before the Patent Trial and Appeal Board of the above-captioned patent:

Adam R. Shartzer, Reg. No. 57,264
Ruffin B. Cordell, Reg. No. 33,487
Michael J. Ballanco, *pro hac vice*
John J. Thuermer, Reg. No. 67,682
Alyaman Amer, Reg. No. 73,949

and all practitioners associated with PTO Customer Number 26191.

I have the authority to execute this document on behalf of Petitioners, Dish Network L.L.C., Dish Network Service L.L.C., DISH Network Corporation, and DISH Network California Service Corporation.

By: 

Name: Max Gratton

Title: Director & Senior Corporate Counsel, IP

Date: February 5, 2024