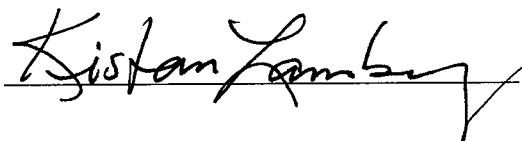


## Certificate of Service

It is certified that a copy of Patent Owner's Preliminary Response in CBM 2013-00020 has been served on Petitioner as provided in 37 C.F.R. § 42.205 by depositing same with Federal Express with the intention of being sent by courier all of the Preliminary Response and five (5) Exhibits to the person at the address below:

Steven Baughman  
Ropes & Gray LLP  
Prudential Tower, 800 Boylston Street  
Boston, MA 02119

Date: July 9, 2013



ARNOLD & PORTER LLP  
Attn: IP Docketing Dept.  
555 Twelfth Street, N.W.  
Washington, DC 20004-1206  
(202) 942.5000 telephone  
(202) 942.5999 facsimile