



October 31, 2017

Federal Communications Commission  
445 12<sup>th</sup> Street SW  
Washington, DC 20554

**RE: FCC Grantee Code 2AFHL – Signature Authority**

TO WHOM IT MAY CONCERN:

I, Douglas Fletcher, as the FCC Grantee Code Contact (2AFHL), of 3M Company, hereby authorize Yuriy Litvinov of 3M Company, St. Paul, Minnesota, United States, to sign documents related to the pertaining to the Federal Communications Commission filing.

Best Regards,

A handwritten signature in blue ink that reads "Douglas Fletcher".

Douglas Fletcher

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