

Subject: Authorized signatories

Federal Communications Commission

Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, Maryland 21046

AGENCY AUTHORIZATION LETTER FOR MICROSOFT EMPLOYEES

Date: 3/25/2016

To whom it may concern,

I, the undersigned hereby authorize the following, to act on my behalf half, as the agent(s), in all matters relating to all processes for FCC equipment authorization for Microsoft® Corporation (Grantee code C3K).

Stephen Stegner Sahithi Kandula Bill Huang Kitty Tam Neena Kaushik Albert Huang Anindita Mitra Tim Calland Chaitrali Limaye David Johnson Joseph Dizon Joy Alegria Michael Boucher Wei Sun Ellis Lee Pamela Galvan Zachary Gray Angus McGill

Sajay Jose Daniel Salinas Jennifer Liu Andy Jia Lang Shen

If you have any questions regarding the authorization, please don't hesitate to contact me.

Sincerely,

Hasnain Syed

Sr. Director, EMC/SI & RF Compliance

Microsoft Corporation

Email: Hasnain.Syed@microsoft.com