

Authorization on Behalf of HP Inc.
For the US Federal Communications Commission
Office of Engineering and Technology and Other FCC Programs and Offices

1. I, Richard P Tarsio, am on the Worldwide Technical Regulations staff of HP Inc. (HP) and Applicant/Grantee Contact of Record for HP Inc. together with its subsidiaries and affiliates worldwide (collectively, "HP") for HP's dealings with the United States Federal Communications Commission ("FCC"). I am duly authorized by HP Inc. to make this Authorization on HP Inc.'s behalf.

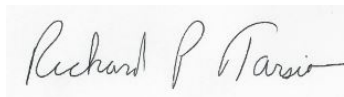
2. This Authorization will designate the person named below to act on my behalf and HP Inc.'s behalf as authorized agent and representative, until further notice, with the additional power to designate one or more third party agents for HP Inc. with regard to particular matters and applications. All acts carried out and requests made by this named representative relating to any matter before the FCC, including requests for confidentiality, shall have the same effect as mine.

Name: Leszek Langiewicz
Title: Regulatory Program Manager
Address: HP Inc.
16399 West Bernardo Drive
San Diego, CA 92127
Telephone: +1 858 655 5783
E-mail: leszekl@hp.com

3. Questions about the scope and effect of this Authorization should be addressed as follows:

Richard P Tarsio
US Canada Technical Regulations
3390 East Harmony Road, MS 66
Fort Collins, CO 80528
970 898 8713 Telephone
richard.tarsio@hp.com

4. I declare under penalty of perjury that the foregoing is true and correct, and that this Authorization was executed at Fort Collins, Colorado on the date indicated below my signature.



Signature

Richard P Tarsio
US Canada Technical Regulations
HP Inc.

Date: 31 May 2016