

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of: Hays *et al.*
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Title: MULTICARRIER TECHNIQUES IN BANDLIMITED
CHANNELS

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**PETITIONERS' POWER OF ATTORNEY IN POST GRANT PROCEEDINGS
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Petitioner, T-Mobile USA, Inc. and T-Mobile US, Inc., 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, covered business method review, post grant review, or other review proceedings before the Patent Trial and Appeal Board of the above-captioned patent:

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and all practitioners associated with PTO Customer Number 127134.

I have the authority to execute this document on behalf of T-Mobile USA, Inc. and T-Mobile US, Inc.

T-Mobile USA, Inc. and T-Mobile US, Inc.

By: _____ /Pierre J. Hubert/ _____

Name: _____ Pierre J. Hubert _____

Title: _____ Litigation Counsel _____

Date: _____ October 3, 2014 _____

CERTIFICATE OF SERVICE

Pursuant to 37 CFR §§ 42.6(e)(1) and 42.6(e)(4)(iii), the undersigned certifies that on October 3, 2014, a complete and entire copy of this Power of Attorney under 37 C.F.R. § 42.10(b) was provided via FedEx® to the Patent Owner by serving the correspondence address of record as follows:

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