

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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FACEBOOK, INC.  
Petitioner,

v.

BRUCE ZAK  
Patent Owner.

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Case IPR2017-00003  
Patent 9,141,720 B2  
Issued: September 22, 2015  
Application No: 14/329,228  
Filed: July 11, 2014

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POWER OF ATTORNEY

Appointing the Practitioners Associated with USPTO Customer Number 27572  
as required by 37 C.F.R. § 42.10(b)

**Power of Attorney**  
**For Inter Partes Review of U.S. Patent No. 9,141,720 B2**

Patent Owner, Bruce Zak, hereby appoints the following Practitioners associated with Customer Number 27572 as Bruce Zak's attorney(s) to transact all business in the United States Patent and Trademark Office in connection with the above captioned *inter partes* review:

| Lead Counsel                                                                                                                                                                                             | Backup Counsel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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**Power of Attorney**  
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The individual signing below has the authority to execute this document.

Dated: 10/19/16



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**CERTIFICATE OF SERVICE (37 C.F.R. § 42.6(e))**

The undersigned certifies that the foregoing PATENT OWNER BRUCE ZAK'S POWER OF ATTORNEY as required by 37 C.F.R. § 42.10(b) was served electronically via e-mail on October 21, 2016, in its entirety on the following counsel of record for Petitioner:

| Lead Counsel                                                                                                                                                                         | Backup Counsel                                                                                                                                                                                                                                                                                                |
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