

**UNITED STATES PATENT AND TRADEMARK OFFICE**

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**BEFORE THE PATENT TRIAL AND APPEAL BOARD**

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**SYMANTEC CORPORATION**

**Petitioner**

**v.**

**THE TRUSTEES OF COLUMBIA UNIVERSITY  
IN THE CITY OF NEW YORK**

**Patent Owner**

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**CASE IPR2015-00375  
Patent No. 8,074,115**

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**PATENT OWNER'S POWER OF ATTORNEY**

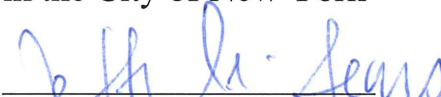
Pursuant to 37 C.F.R. 42.10(b), the Patent Owner, The Trustees of Columbia University in the City of New York ("Columbia"), having a principal place of business at 535 West 116th Street, New York, New York 10027, hereby appoints the following Practitioner(s) associated with Customer Number 29000 as its attorneys to transact all business before the Patent and Trial and Appeal Board of the United States Patent and Trademark Office associated with the above-identified petition for the *Inter Partes* Review. Columbia further appoint Hong Zhong as the lead counsel and Jason G. Sheasby, Richard M. Birnholz, Gavin Snyder and James Milkey as back-up counsel (*pro hac vice* for each to be requested upon authorization).

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The undersigned is authorized to sign this Power of Attorney on behalf of the Patent Owner.

Executed on the 23 day of December, 2014.

For: The Trustees of Columbia University  
in the City of New York

By: 

Jeffrey M. Sears  
Associate General Counsel & Chief  
Patent Counsel for the Patent Owner

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. 42.6, the undersigned certifies that on December 29, 2014, a copy of the foregoing document was served upon the following, by

ELECTRONIC MAIL SERVICE:

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/s/ Hong A. Zhong