

---

MICROSOFT CORPORATION,  
Petitioner

v.

BRADIUM TECHNOLOGIES LLC,  
Patent Owner

---

CASE: To be assigned  
Patent No. 7,139,794 B2

---

**POWER OF ATTORNEY**

Pursuant to 37 C.F.R. 42.10(b), Petitioner, Microsoft Corporation, hereby appoints the following lead and back-up counsel to transact all business before the Patent Trial & Appeal Board of the United States Patent and Trademark Office in connection with an *Inter Partes* Review of U.S. Patent No. 7,139,794 B2 entitled “System and Methods for Network Image Delivery with Dynamic Viewing Frustum Optimized for Limited Bandwidth Communication Channels,” which, based on information and belief, is currently assigned to Bradium Technologies LLC.

11988 El Camino Real, Suite 350  
San Diego, California 92130  
Phone: 858-720-5707  
Fax: 858-720-5799  
Ai-ptab@perkinscoie.com

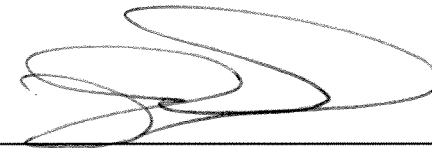
11988 El Camino Real, Suite 350  
San Diego, California 92130  
Phone: 858-720-5721  
Fax: 858-720-5799  
MBernstein@perkinscoie.com

Patrick N. McKeever  
USPTO Reg. No. 66,019  
Perkins Coie LLP  
11988 El Camino Real, Suite 350  
Phone: 858-720-5722  
Fax: 858-720-5799  
San Diego, CA 92130  
PMcKeever@perkinscoie.com

Vinay Sathe  
USPTO Reg. No. 55,595  
Perkins Coie LLP  
11988 El Camino Real, Suite 350  
San Diego, California 92130  
Phone: 858-720-5736  
Fax: 858-720-5799  
VSathe@perkinscoie.com

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

Date: June 4, 2015



Name: David Howard  
Title: Vice President and Deputy General Counsel  
Microsoft Corporation