UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TOSHIBA CORPORATION Petitioner

v.

INTELLECTUAL VENTURES I LLC Patent Owner

CASE IPR2014-00113 Patent 6,058,045

POWER OF ATTORNEY PURSUANT TO 37 C.F.R. §42.10(b)

Mail Stop "PATENT BOARD"

Patent Trial and Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 Pursuant to 37 C.F.R. § 42.10(b), Patent Owner, Intellectual Ventures I

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LLC, hereby appoints the practitioners of Customer No. 26111 as its attorneys to

transact all business in the United States Patent & Trademark Office and Patent

Trial and Appeal Board associated with the above-captioned inter partes review.

These attorneys include at least:

Robert Greene Sterne (Registration No. 28,912) (Lead Counsel) Jon E. Wright (Registration No. 50,720) (Backup Counsel) Christian A. Camarce (Registration No. 65,021) (Backup Counsel)

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FOR:	Intellectual Ventures I LLC
SIGNATUR	$E: \qquad \qquad$
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TITLE:	Authorized Person
DATE:	11/14/13