UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD
GOOGLE LLC Petitioner
V.
IPA TECHNOLOGIES INC. Patent Owner
Patent No. 6,757,718

POWER OF ATTORNEY FOR PETITIONER



Pursuant to 37 C.F.R. § 42.10(b), Google LLC hereby revokes any previous powers of attorney given in this proceeding and hereby appoints the practitioners associated with Paul Hastings LLP, Customer Number 36,183, including Naveen Modi, Daniel Zeilberger, and Arvind Jairam as its attorneys to transact all business before the Patent Trial and Appeal Board of the United States Patent & Trademark Office in connection with all *inter partes* review proceedings involving U.S. Patent No. 6,757,718. Counsel's contact and service information is provided below:

Lead Counsel

Naveen Modi (Reg. No. 46,224)

Paul Hastings LLP

875 15th Street NW

Washington, DC 20005

Telephone: (202) 551-1990 Facsimile: (202) 551-0490

E-mail: PH-Google-IPA-IPR@paulhastings.com

Back-Up Counsel

Daniel Zeilberger (Reg. No. 65,349)

Paul Hastings LLP

875 15th Street NW

Washington, DC 20005

Telephone: (202) 551-1993 Facsimile: (202) 551-0493

E-mail: PH-Google-IPA-IPR@paulhastings.com

Back-Up Counsel

Arvind Jairam (Reg. No. 62,759)

Paul Hastings LLP

875 15th Street NW

Washington, DC 20005

Telephone: (202) 551-1887 Facsimile: (202) 551-0387

E-mail: PH-Google-IPA-IPR@paulhastings.com



Dated: December 21, 2017 By:

Renny Hwang Director, Litigation

CERTIFICATE OF SERVICE

I hereby certify that on January 12, 2018, I caused a true and correct copy of the foregoing Power of Attorney for Petitioner to be served via express mail on the Patent Owner at the following correspondence address of record as listed on PAIR:

THOMASON, MOSER & PATTERSON, LLP 595 SHREWSBURY AVENUE SUITE 100 SHREWSBURY, NJ 07702

> By: /Naveen Modi/ Naveen Modi (Reg. No. 46,224)

