

PCT

General Power of Attorney

(for multiple international applications filed under the Patent Cooperation Treaty)
(PCT Rule 90.5)

The undersigned Applicant(s) (*Names should be indicated as they appear in the Request*)

APPLE INC.
One Apple Park Way
Cupertino, California 95014
UNITED STATES OF AMERICA

hereby appoints (appoint) the following person as: agent common representative

Name and Address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

BAKER, Amanda Y. (68,846); BENNETT, Jesse S. (62,647); BERNARD, Eugene J. (42,320);
CRETSINGER, Cathy E. (51,588); EUREK, Justin J. (67,590); FENG, Michael Cheng (72,139);
GAUDRY, Katherine S. (61,536); HAUGHHEY, Paul C. (31,836); HAYIM, Samuel E. (75,318);
KITCES, Matthew T. (61,212); LIU, Rong (63,066); MAO, Stephen A. (73,418); MAUNE, James J. (67,187);
MCALLISTER, Tyler T. (69,943); MCCORMICK, Daniel K. (67,699); RACZKOWSKI, David B. (52,145);
RICKETT, Cynthia H. (72,614); SANI, Barak S. (45,068); SCHAFFER, Christopher P. (62,299);
SHAFFER, William L. (37,234); SHURTZ, Kenneth R. (66,184); SZE, James Yc (43,943);
UY, Ruthleen E. (51,361); WIGGER, Benjamin D. (67,302); and ZIGMANT, John M. (44,005)

all of

KILPATRICK TOWNSEND AND STOCKTON LLP
Mailstop: IP Docketing - 22
1100 Peachtree Street Suite 2800
Atlanta, Georgia 30309
UNITED STATES OF AMERICA

to represent the undersigned before all the competent International Authorities
 the International Searching Authority only
 the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office:
United States Patent and Trademark Office as receiving Office and to make or receive payments on behalf of the undersigned.

The undersigned is authorized to execute this Power of Attorney on behalf of the Applicant shown above.

Signature:  _____

Name: B.J. Watrous
(please print or type)

Title: Vice President and Chief IP Counsel
(please print or type)

Date: June 11 2018
(please print or type)