

PCT
GENERAL POWER OF ATTORNEY

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

The undersigned person(s):

LAM RESEARCH CORPORATION
4650 Cushing Parkway
Fremont, California 94538
United States of America

hereby appoint(s) the following person(s) as AGENT:

Steve D Beyer, Reg. No. 31,234
Michael B. Lee, Reg. No. 31,846
Jonathan O. Scott, Reg. No. 39,364
Masako Ando, Reg. No. 59,900

Tina Chen, Reg. No. 44,606

all of:

BEYER LAW GROUP LLP
P.O. Box 51887
Palo Alto, California 94303-1887
United States of America
Telephone: 650-842-1300
Facsimile: 650-842-1301

to represent the undersigned before all the competent International Authorities in connection with any and all international applications filed by the undersigned with the U.S. as receiving Office and to make and receive payments on behalf of the undersigned.

The undersigned (whose title is supplied below) is empowered to sign this document on behalf of the applicant.

Signed: _____

Craig P. Opperman
Assistant Secretary, Lam Research Corporation

Date: August 14, 2017