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GENERAL POWER OF ATTORNEY

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

(PCT Rule 90.5)

The undersigned person(s):

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

Intuitive Surgical Operations, Inc.
1020 Kifer Road
Sunnyvale, California 94086 USA

hereby appoint(s) 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.)

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to represent the undersigned before

all the competent International Authorities

the International Searching Authority only

the Authority specified for supplementary search only: _____
(please indicate the Authority(ies) specified for supplementary search)

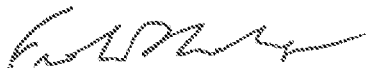
the International Preliminary Examining Authority only

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.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

Intuitive Surgical Operations, Inc.



Frank Nguyen
Vice President, Intellectual Property

Date: 10/05/17

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