

PCT

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.)

Saint-Gobain Glass France
18, AVENUE D'ALSACE, 92400 COURBEVOIE, FRANCE
COURBEVOIE
France

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.)

KUMAR, Giriraj
Saint-Gobain Research India (SGRI) Pvt. Ltd.
No: 1 FA, Phase-II, "C" Block, Kanagam Road,
Tharamani, Chennai-600 113
India
Ph: +91 9940200993

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)



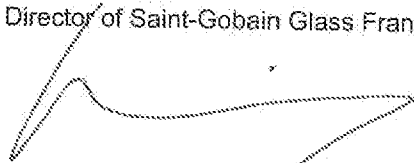
the International Preliminary Examining Authority only

in connection with any and all international applications filed by the undersigned with the following Office:

_____ 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):

Georges BOURGEOIS
Patent Director of Saint-Gobain Glass France



Date: April 13th, 2016