

GENERAL AUTHORIZATION 42763

We,

Shell Oil Company

(Intellectual Property)

150 N. Dairy Ashford – P.O. Box 576

HOUSTON, TX 77001-0576– U.S.A.

do hereby authorize the following Association of Professional Representatives:

Shell Legal Services IP, registered under No. 876

having the address

p/a Shell International B.V.

Legal Services IP

P.O. Box 384

2501CJ THE HAGUE

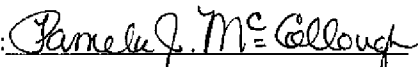
The Netherlands

to represent us in all proceedings established by the European Patent Convention and to act for us in all patent transactions and to receive payments on our behalf.

The authorization shall also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

Shell Oil Company

Houston, Texas, U.S.A., this 13th day of February 2018

Signature: 

Full name: Pamela J. MCCOLLOUGH

Capacity: Vice President Intellectual Property

GENERAL AUTHORIZATION 17132

We,

SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
Carel van Bylandtlaan 30
NL - 2596 HR THE HAGUE
The Netherlands

do hereby authorize the following Association of Professional Representatives:

Shell Legal Services IP, registered under No. 876

having the address

p/a Shell International B.V.

Legal Services IP

P.O. Box 384

2501CJ THE HAGUE

The Netherlands

to represent us in all proceedings established by the European Patent Convention and to act for us in all patent transactions and to receive payments on our behalf.

The authorization shall also apply to the same extent to any proceedings established by the Patent Cooperation Treaty.

The Hague, The Netherlands, this 8th day of February 2018.

SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.


Dirk SCHULZE (special proxy)