



Australian Government

IP Australia

CERTIFICATE OF GRANT INNOVATION PATENT

Patent number: 2021103413

The Commissioner of Patents has granted the above patent on 4 August 2021, and certifies that the below particulars have been registered in the Register of Patents.

Name and address of patentee(s):

Gerrard Poinern of 10 Spinnaker Hts Yangebup WA 6164 Australia

Title of invention:

Improved Scalable Green Synthesis of Noble Metallic Polygonal Micro/Nano particles from Waste Macadamia Nut Shells

Name of inventor(s):

Poinern, Gerrard; Dang, Huu; Chamsa-ard, Wisut; Fawcett, Derek; Sharma, Shashi; Burt, Mark and Wulandari, Triana

Term of Patent:

Eight years from 17 June 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.



Dated this 4th day of August 2021

Commissioner of Patents

PATENTS ACT 1990

The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

