

CERTIFICATE OF GRANT

STANDARD PATENT

2007238126

I, Victor Portelli, the Commissioner of Patents, certify that the following are the particulars of this patent appearing in the Register of Patents:

Name and Address of Patentee(s):

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Name of Actual inventor(s):

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Title of Invention:

Methods and apparatus for solid carbonaceous materials synthesis gas generation

Term of Patent:

Twenty years from 11 April 2007

Priority Details

Number 60/791,401

Date 11 April 2006 Filed with US



Dated this 28th day of November 2013

Victor Portelli Commissioner of Patents