



Australian Government

IP Australia

CERTIFICATE OF GRANT STANDARD PATENT

2012331646

The Commissioner of Patents has granted the above patent on 13 July 2017, and certifies that the following are the particulars of this patent appearing in the Register of Patents:

Name and Address of Patentee(s):

Institut Pasteur de Lille

1 rue du Prof. Calmette, BP 245 F-59019 Lille Cedex France

Institut National de la Sante et de la Recherche Medicale (INSERM)

101 rue Tolbiac F-75013 Paris France

National University of Singapore

21 Lower Kent Ridge Road Singapore 119077 Singapore

Name of Actual Inventor(s):

Alonso, Sylvie Claudette; Li, Rui and Loch, Camille

Title of Invention:

Effect of an attenuated Bordetella strain against allergic disease

Term of Patent:

Twenty years from 2 November 2012

Priority Details

Number

61/554,798

Date

2 November 2011

Filed with

US



Dated this 13th day of July 2017

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.