知識產權署專利註册處

Patents Registry Intellectual Property Department



香港特別行政區政府 The Government of the Hong Kong Special Administrative Region

批予標準專利證明書

《專利條例》(第514章)

CERTIFICATE OF GRANT OF STANDARD PATENT

Patents Ordinance (Chapter 514)

茲證明下述標準專利在今日批予:

I hereby certify that a standard patent with the following particulars has been granted today:

專利編號 Patent No.: HK1213926

申請編號 Application No.: 16101999.1

專利所有人姓名或名稱及地址 Name and Address of Proprietor:

INSERM (Institut National de la Santé et de la Recherche Médicale)
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[19] Patents Registry [11] 1213926 B The Hong Kong Special Administrative Region EP 2909229 B1 香港特別行政區 專利註冊處 STANDARD PATENT SPECIFICATION [12] 標準專利說明書 [21] Application no. 申請編號 [51] Int. Cl. 16101999.1 C07K C12N [22] Date of filing 提交日期 A61K 23.02.2016 NOVEL RECOMBINANT BORDETELLA STRAINS [54] 新穎重組博德特氏菌菌株 [30] Priority 優先權 [73] Proprietor 專利所有人 17.10.2012 EP 12306279.6 INSERM (Institut National de la Santé et de la Recherche [43] Date of publication of application 申請發表日期 Médicale) 15.07.2016 101, RUE DE TOLBIAC [45] Date of publication of grant of patent 批予專利的發表日期 75013 PARIS 13.09.2019 FRANCE [86] International application no. 國際申請編號 PCT/EP2013/071724 INSTITUT PASTEUR DE LILLE International publication no. and date 國際申請發表編號及 [87] 1, RUE DU PROFESSEUR CALMETTE 日期 59000 LILLE WO2014/060514 24.04.2014 FRANCE EP Application no. & date 歐洲專利申請編號及日期 EP 13777082.2 17.10.2013 UNIVERSITE DE LILLE EP Publication no. & date 歐洲專利申請發表編號及日期 42, rue Paul Duez 26.08.2015 59800 LILLE Date of grant in designated patent office 指定專利當局批予專利日 **FRANCE** 期 [72] Inventor 發明人 12.12.2018 LOCHT, Camille MIELCAREK, Nathalie KAMMOUN, Hana

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發明名稱 Title of Invention:

新穎重組博德特氏菌菌株

NOVEL RECOMBINANT BORDETELLA STRAINS

標準專利有效期 (在符合續期的規定下) Term of Standard Patent (subject to renewal):

由 17.10.2013 起計 20 年

Twenty years commencing on 17.10.2013

日期: 2019年09月13日

Date: 13 September, 2019

專利註册處處長黃福來

David F.L. Wong **Registrar of Patents**

1. 標準專利的有效期最長為 20 年,由專利申請的當作提交日期起計。專利所有人須遵照《專利條例》及《專利(一 註: 般)規則》的規定,繳付訂明的續期費,維持專利有效。繳付續期費時,須一併遞交指明的專利續期表格。

> The term of a standard patent is up to a maximum of 20 years from the deemed date of filing of the patent application. The proprietor shall pay the prescribed renewal fees in accordance with the Patents Ordinance and the Patents (General) Rules to keep the patent in force. Fees should be accompanied by the specified patent renewal form.

> 《專利條例》第39(2)條規定,須以專利的當作提交日期在批予專利後第一個周年日起計,在第3年或繼後任何 一年(視屬何情況而定)屆滿前,繳付續期費再維持專利有效一年,但不得早於屆滿日期3個月前繳付。

> Under section 39(2) of the Patents Ordinance, to keep the patent in force for a further year after the expiry of the 3rd or any succeeding year from the anniversary of the deemed date of filing of the standard patent first occurring after the date of grant, the renewal fee shall be paid before the expiry of that 3rd or, as the case may be, succeeding year but not earlier than a date 3 months before that expiry.

> 如專利註冊處在上述期限內沒有收到有關表格及續期費,則在期限屆滿後6個月內繳付的續期費,必須連同訂明 的逾期附加費一併繳交。如專利註冊處未能在訂明期限內收到有關費用,專利便會停止有效。

> If the form and fee are not lodged with the Patents Registry within the above-mentioned period, any renewal fee paid within the period of 6 months after the end of that expiry shall be accompanied by the prescribed additional fee for late payment. If no fee is received within the prescribed period, the patent will cease to have effect.

有關標準專利續期日期的詳情,請利用知識產權署的網上檢索系統(https://esearch.ipd.gov.hk)查閱。

Note:

專利編號 Patent No. HK1213926

For the particulars of the renewal due date of the standard patent, please use the Intellectual Property Department Online Search System (https://esearch.ipd.gov.hk) for inspection.

2. 本專利的擁有權如有改變,或所有人的姓名/名稱及/或地址/送達地址改變,必須立刻向專利註冊處處長申請更改註冊。

Upon any change of ownership of this patent, or change of name and/or address/address for service of the proprietor, application should AT ONCE be made to the Registrar of Patents to register the change.