



(11)

EP 2 564 864 B8

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 73

(51) Int Cl.:
A61K 38/00 ^(2006.01) **C12Q 1/68** ^(2006.01)
C12M 1/34 ^(2006.01) **C07H 21/02** ^(2006.01)
C07H 21/04 ^(2006.01) **A61K 38/18** ^(2006.01)
G01N 33/50 ^(2006.01)

(48) Corrigendum issued on:
13.05.2015 Bulletin 2015/20

(45) Date of publication and mention
of the grant of the patent:
24.12.2014 Bulletin 2014/52

(21) Application number: **12193871.6**

(22) Date of filing: **13.11.2006**

(54) **FGF2-related methods for diagnosing and treating depression**

Verfahren im Zusammenhang mit FGF2 zur Diagnose und Behandlung von Depressionen

Méthodes associées au FGF2 pour diagnostiquer et traiter une dépression

(84) Designated Contracting States:
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR

(30) Priority: **12.11.2005 US 736526 P**
13.10.2006 US 829516 P

(43) Date of publication of application:
06.03.2013 Bulletin 2013/10

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
06844345.6 / 1 951 908

(73) Proprietor: **The Board of Trustees of the**
Leland Stanford Junior University
Palo Alto, CA 94306-1106 (US)

(72) Inventors:
• **Akil, Huda**
Ann Arbor, MI 48105 (US)
• **Watson, Stanley J.**
Ann Arbor, MI 48105 (US)
• **Evans, Simon J.**
Milan, MI 48160 (US)

- **Turner, Courtney**
Belleville, MI 48111 (US)
- **Bernard, René**
10115 Berlin (DE)
- **Kerman, Ilan**
Ann Arbor, MI 48105 (US)
- **Thompson, Robert C.**
Ann Arbor, MI 48108 (US)
- **Burmeister, Margit**
Ann Arbor, MI 48105 (US)
- **Scott, Laura J.**
Ann Arbor, MI 48104 (US)
- **Meng, Fan**
Ann Arbor, MI 48103 (US)
- **Boehnke, Michael**
Ann Arbor, MI 48103 (US)
- **Bunney, William E. Jr.**
Laguna Hills, CA 92651 (US)
- **Vawter, Marquis P.**
Laguna Niguel, CA 92677 (US)
- **Jones, Edward G.**
Winters, CA 95694 (US)
- **Choudary, Prabhakara V.**
Davis, CA 95616 (US)
- **Myers, Richard M.**
Huntsville, AL 35806 (US)

Note: Within nine months of the publication of the mention of the grant of the European patent in the European Patent Bulletin, any person may give notice to the European Patent Office of opposition to that patent, in accordance with the Implementing Regulations. Notice of opposition shall not be deemed to have been filed until the opposition fee has been paid. (Art. 99(1) European Patent Convention).

EP 2 564 864 B8

- Schatzberg, Alan F.
Los Altos, CA 94024 (US)
 - Li, Jun
Palo Alto, CA 94306 (US)
 - Absher, Devin
Huntsville, AL 35801 (US)
 - Tomita, Hiroaki
Irvine, CA 92612 (US)
 - Lyons, David Michael
Menlo Park, C 94025 (US)
- (74) Representative: **Campbell, Patrick John Henry**
J A Kemp
14 South Square
Gray's Inn
London WC1R 5JJ (GB)
- (56) References cited:
EP-A- 1 586 657 WO-A-2005/046434
WO-A2-2004/056865 WO-A2-2005/014623
- **EVANSS J ET AL: "Dysregulation of the fibroblast growth factor system in major depression.", PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 26 OCT 2004, vol. 101, no. 43, 26 October 2004 (2004-10-26), pages 15506-15511, XP002552309, ISSN: 0027-8424**
 - **SACHS GARY S ET AL: "Effectiveness of adjunctive antidepressant treatment for bipolar depression.", THE NEW ENGLAND JOURNAL OF MEDICINE 26 APR 2007, vol. 356, no. 17, 26 April 2007 (2007-04-26), pages 1711-1722, ISSN: 1533-4406**
 - **BARBEE JAMES G ET AL: "A double-blind placebo-controlled trial of lamotrigine as an antidepressant augmentation agent in treatment-refractory unipolar depression.", THE JOURNAL OF CLINICAL PSYCHIATRY OCT 2011, vol. 72, no. 10, October 2011 (2011-10), pages 1405-1412, ISSN: 1555-2101**
 - **FDA: 'Valproate Information', [Online] FDA Retrieved from the Internet: <URL:http://www.fda.gov/drugs/drugsafety/po
stmarketdrugsafetyinformationforpatientsand
providers/ucm192645.htm> [retrieved on
2014-07-10]**
- Remarks:
The file contains technical information submitted after the application was filed and not included in this specification