



(11) **EP 1 373 502 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.:
C12N 15/12 ^(2006.01) **C07K 14/47** ^(2006.01)
A61K 38/17 ^(2006.01) **C12N 5/07** ^(2010.01)
C12N 15/861 ^(2006.01) **C12N 15/867** ^(2006.01)

(48) Corrigendum issued on:
22.12.2010 Bulletin 2010/51

(86) International application number:
PCT/CA2002/000373

(45) Date of publication and mention
of the grant of the patent:
20.10.2010 Bulletin 2010/42

(87) International publication number:
WO 2002/074956 (26.09.2002 Gazette 2002/39)

(21) Application number: **02706572.1**

(22) Date of filing: **20.03.2002**

(54) **DOPAMINERGIC NEURONAL SURVIVAL-PROMOTING FACTORS AND USES THEREOF**

Das Überleben dopaminerger Neuronen fördernde Faktoren und deren Verwendungen

FACTEURS PROMOTEURS DE LA SURVIE DES NEURONES DOPAMINERGIQUES ET
UTILISATIONS ASSOCIEES

(84) Designated Contracting States:
**AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU
MC NL PT SE TR**

WO-A-02/98902 WO-A-02/98902
WO-A-02/079246 WO-A-02/079246
WO-A-02/090541 WO-A-02/090541

(30) Priority: **20.03.2001 US 277516 P**

(43) Date of publication of application:
02.01.2004 Bulletin 2004/01

(73) Proprietor: **Amarantus Therapeutics, Inc.**
Palo Alto, CA 94301-1704 (US)

(72) Inventors:
• **COMMISSIONG, John, W.**
Mississauga, Ontario L5B 3T7 (CA)
• **RAIBEKAS, Andrei, A.**
Newbury Park, CA 91320 (US)

(74) Representative: **Wilkinson, Marc George et al**
HLBBshaw
Merlin House
Falconry Court
Baker's Lane
Epping, Essex CM16 5DQ (GB)

(56) References cited:
WO-A-01/19851 WO-A-01/25427
WO-A-01/70174 WO-A-01/70174

- **PANCHISION D M ET AL: "AN IMMORTALIZED, TYPE-1 ASTROCYTE OF MESENCEPHALIC ORIGIN SOURCE OF A DOPAMINERGIC NEUROTROPHIC FACTOR" JOURNAL OF MOLECULAR NEUROSCIENCE, BIRKHAUSER, CAMBRIDGE, MA, US, vol. 11, no. 3, December 1998 (1998-12), pages 209-221, XP000943928 ISSN: 0895-8696**
- **SHRIDHAR V ET AL: "A GENE FROM HUMAN CHROMOSOMAL BAND 3P21.1 ENCODES A HIGHLY CONSERVED ARGININE-RICH PROTEIN AND IS MUTATED IN RENAL CELL CARCINOMAS" ONCOGENE, BASINGSTOKE, HANTS, GB, vol. 12, no. 9, 2 May 1996 (1996-05-02), pages 1931-1938, XP002906046 ISSN: 0950-9232**
- **MAYER E ET AL: "Basic fibroblast growth factor promotes the survival of embryonic ventral mesencephalic dopaminergic neurons: I. Effects in vitro." NEUROSCIENCE, vol. 56, no. 2, 1993, pages 379-388, XP002239165 ISSN: 0306-4522**

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 1 373 502 B8

- **MAYER E ET AL:** "Basic fibroblast growth factor promotes the survival of embryonic ventral mesencephalic dopaminergic neurons: II. Effects on nigral transplants in vivo." **NEUROSCIENCE**, vol. 56, no. 2, 1993, pages 389-398, XP008016493 ISSN: 0306-4522
- **DATABASE JPOP [Online]** 27 August 2002 (2002-08-27) **NOJIMA H. ET AL.:** "Shear stress-responsive DNAs" retrieved from EBI Database accession no. BD539164 XP002239166
- **PETROVA P.S. ET AL.:** **J.MOL.NEUROSCI.**, vol. 20, 2003, pages 173-187,

- **DATABASE UniProt [Online]** 10 February 2009 (2009-02-10), retrieved from EBI Database accession no. ARMET_HUMAN
- **PETROVA P.S. ET AL.:** **J.MOL.NEUROSCI.**, vol. 20, 2003, pages 173-187,
- **DATABASE UniProt [Online]** 10 February 2009 (2009-02-10), retrieved from EBI Database accession no. ARMET_HUMAN

Remarks:

The file contains technical information submitted after the application was filed and not included in this specification