



(11) **EP 2 857 840 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.:
G01N 33/68 (2006.01)

(48) Corrigendum issued on:
02.08.2017 Bulletin 2017/31

(45) Date of publication and mention
of the grant of the patent:
14.06.2017 Bulletin 2017/24

(21) Application number: **15150111.1**

(22) Date of filing: **18.07.2007**

(54) **Method for predicting implantation success in assisted fertilisation**

Verfahren zur Vorhersage des Implantationserfolgs bei der assistierten Befruchtung

Procédé pour prédire le succès d'implantation dans la fécondation assistée

(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 MT NL PL PT RO SE
SI SK TR**

(30) Priority: **21.07.2006 US 832094 P**

(43) Date of publication of application:
08.04.2015 Bulletin 2015/15

(60) Divisional application:
17175527.5

(62) Document number(s) of the earlier application(s) in
accordance with Art. 76 EPC:
**10162987.1 / 2 214 021
07787688.6 / 2 049 906**

(73) Proprietor: **Femalon S.P.R.L.**
4460 Grâce-Hollogne (BE)

(72) Inventors:

- **Lédée, Nathalie**
75010 Paris (FR)
- **Piccinni, Marie-Pierre**
50134 Florence (IT)

• **Lombroso, Raoul**
78300 Poissy (FR)

(74) Representative: **Gyi, Jeffrey Ivan et al**
De Clercq & Partners
Edgard Gevaertdreef 10 a
9830 Sint-Martens-Latem (BE)

(56) References cited:

- **SALMASSI A ET AL: "Is granulocyte
colony-stimulating factor level predictive for
human IVF outcome?", HUMAN REPRODUCTION
(OXFORD), vol. 20, no. 9, September 2005
(2005-09), pages 2434-2440, XP002453576, ISSN:
0268-1161**
- **SALMASSI A ET AL: "Success of COH and IVF
correlated with granulocyte-colony-stimulating
factor", HUMAN REPRODUCTION (OXFORD), vol.
21, no. Suppl. 1, June 2006 (2006-06), page 1159,
XP002453577, & 22ND ANNUAL MEETING OF
THE
EUROPEAN-SOCIETY-OF-HUMAN-REPRODUCT
ION-AND EMBRYOLOGY; PRAGUE, CZECH
REPUBLIC; JUNE 18 -21, 2006 ISSN: 0268-1161**

EP 2 857 840 B8

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).

- **GIAVEDONI L D:** "Simultaneous detection of multiple cytokines and chemokines from nonhuman primates using luminex technology", **JOURNAL OF IMMUNOLOGICAL METHODS, ELSEVIER SCIENCE PUBLISHERS B.V.,AMSTERDAM, NL, vol. 301, no. 1-2, June 2005 (2005-06), pages 89-101, XP004976653, ISSN: 0022-1759**
- **YANAGIK ET AL:** "Cyclic changes of granulocyte colony-stimulating factor (G-CSF) mRNA in the human follicle during the normal menstrual cycle and immunolocalization of G-CSF protein.", **HUMAN REPRODUCTION (OXFORD), vol. 17, no. 12, December 2002 (2002-12), pages 3046-3052, XP002453578, ISSN: 0268-1161**
- **WANG J:** "Proteomic identification of inflammatory markers in cerebrospinal fluid from infectious and non - infectious human brain diseases.", **SOCIETY FOR NEUROSCIENCE ABSTRACT VIEWER AND ITINERARY PLANNER, vol. 2003, 2003, XP002453579, & 33RD ANNUAL MEETING OF THE SOCIETY OF NEUROSCIENCE; NEW ORLEANS, LA, USA; NOVEMBER 08-12, 2003**
- **SALMASSI ALI ET AL:** "Detection of granulocyte colony-stimulating factor and its receptor in human follicular luteinized granulosa cells.", **FERTILITY AND STERILITY, vol. 81, no. Suppl. 1, March 2004 (2004-03), pages 786-791, XP008084388, ISSN: 0015-0282**