



(11) **EP 1 997 910 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 72

(51) Int Cl.:
C12Q 1/68 (2006.01) G01N 33/574 (2006.01)

(48) Corrigendum issued on:
28.11.2012 Bulletin 2012/48

(45) Date of publication and mention
of the grant of the patent:
15.08.2012 Bulletin 2012/33

(21) Application number: **08009927.8**

(22) Date of filing: **30.05.2008**

(54) **Method for detecting ovarian cancer and method for suppressing the same**

Verfahren zur Erkennung von Ovarialkarzinom und Verfahren zur Unterdrückung desselben
Procédé de détection de cancer des ovaires et son procédé de traitement

(84) Designated Contracting States:
**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT
RO SE SI SK TR**

(74) Representative: **HOFFMANN EITLE**
Patent- und Rechtsanwälte
Arabellastrasse 4
81925 München (DE)

(30) Priority: **30.05.2007 JP 2007143111**

(56) References cited:
EP-A- 1 092 783 WO-A-2006/050573
US-A1- 2004 248 206 US-A1- 2005 147 986
US-A1- 2005 181 374

(43) Date of publication of application:
03.12.2008 Bulletin 2008/49

(73) Proprietors:
• **FUJIFILM Corporation**
Minato-ku
Tokyo
106-0031 (JP)
• **National University Corporation**
Tokyo Medical and Dental University
Bunkyo-ku
Tokyo 113-8510 (JP)

- **TSUDA HIROSHI ET AL: "Identification of DNA copy number changes in microdissected serous ovarian cancer tissue using a cDNA microarray platform" CANCER GENETICS AND CYTOGENETICS, vol. 155, no. 2, December 2004 (2004-12), pages 97-107, XP004663658 ISSN: 0165-4608**
- **HELOU KHALIL ET AL: "Comparative genome hybridization reveals specific genomic imbalances during the genesis from benign through borderline to malignant ovarian tumors" CANCER GENETICS AND CYTOGENETICS, vol. 170, no. 1, October 2006 (2006-10), pages 1-8, XP024999317 ISSN: 0165-4608**

(72) Inventors:
• **Inazawa, Johji**
Tokyo 113-8510 (JP)
• **Imoto, Issei**
Tokyo 113-8510 (JP)
• **Kikuchi, Ryoko**
Tokyo 113-8510 (JP)

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 1 997 910 B8

- **WASENIUS VELI-MATTI ET AL:** "Comparative genomic hybridization analysis of chromosomal changes occurring during development of acquired resistance to cisplatin in human ovarian carcinoma cells" **GENES CHROMOSOMES AND CANCER**, vol. 18, no. 4, 1997, pages 286-291, XP002480745 ISSN: 1045-2257
- **TOJO M ET AL:** "Expression of the GLI2 oncogene and its isoforms in human basal cell carcinoma." **BRITISH JOURNAL OF DERMATOLOGY**, vol. 148, no. 5, May 2003 (2003-05), pages 892-897, XP002509415 ISSN: 0007-0963
- **HISHIKAWA K ET AL:** "Connective tissue growth factor induces apoptosis in human breast cancer cell line MCF-7" **JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOCHEMICAL BIOLOGISTS, BIRMINGHAM,; US**, vol. 274, no. 52, 24 December 1999 (1999-12-24), pages 37461-37466, XP002966506 ISSN: 0021-9258
- **MORITANI NORIFUMI H ET AL:** "Suppressive effect of overexpressed connective tissue growth factor on tumor cell growth in a human oral squamous cell carcinoma-derived cell line." **CANCER LETTERS** 31 MAR 2003, vol. 192, no. 2, 31 March 2003 (2003-03-31), pages 205-214, XP002509416 ISSN: 0304-3835
- **KIKUCHI RYOKO ET AL:** "Promoter hypermethylation contributes to frequent inactivation of a putative conditional tumor suppressor gene connective tissue growth factor in ovarian cancer." **CANCER RESEARCH** 1 AUG 2007, vol. 67, no. 15, 1 August 2007 (2007-08-01), pages 7095-7105, XP002509417 ISSN: 0008-5472