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(54) Title: MATERIALS AND METHODS RELATING TO BREAST CANCER CLASSIFICATION

(57) Abstract: The invention provides materials and methods for classifying breast cancer in patients. Particularly there is provided a novel gene expression signature which acts as a predictive signature for response to treatment including hormonal therapies (e.g. tamoxifen) and chemotherapy



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INTERNATIONAL SEARCH REPORT

International application No

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C12Q G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, MEDLINE, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/078662 A (GENOMIC HEALTH; BAKER, JOFFRE, B; CRONIN, MAUREEN, T; KIEFER, MICHAEL,) 25 September 2003 (2003-09-25) see whole doc. esp. claims -----	1-52
X	WO 2005/028681 A (ARCTURUS BIOSCIENCE, INC; MA, XIAO-JUN; ERLANDER, MARK, G; SGROI, DENN) 31 March 2005 (2005-03-31) the whole document -----	1-52
X	WO 03/070979 A (NCC TECHNOLOGY VENTURES PTE LIMITED; TAN, PATRICK; KUN, YU; AGGARWAL,) 28 August 2003 (2003-08-28) see whole doc. esp. claims and Tab.2 ----- -/--	1-52

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KUN YU ET AL: "Classifying the estrogen receptor status of breast cancers by expression profiles reveals a poor prognosis subpopulation exhibiting high expression of the ERBB2 receptor" HUMAN MOLECULAR GENETICS, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 12, no. 24, 15 December 2003 (2003-12-15), pages 3245-3258, XP002319404 ISSN: 0964-6906 the whole document	1-52
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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