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(54) **Title:** IN-VITRO METHOD FOR DIAGNOSING OR ASSESSING PROGRESSION OR RESPONSE TO TREATMENT OF A DISORDER BY A CIRCULATING DISEASE LOAD PARAMETER

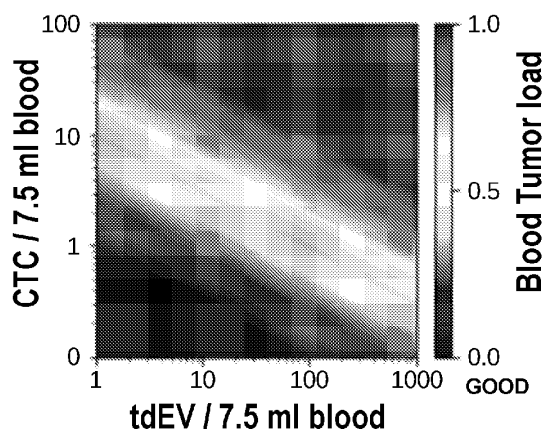


FIG. 2

(57) **Abstract:** The present invention relates to an in-vitro method for diagnosing or assessing the progression of a disorder in an individual or assessing the responsiveness/response to treatment in an individual, comprising : - counting a number of cells of interest and a number of cellular fragments of interest; - determining a circulating disease load (CDL) parameter that is a function of the number of cells of interest and the number of cellular fragments of interest; and - correlating the circulating disease load (CDL) parameter with the presence or progression of the disorder or responsiveness/ response to the treatment in the individual.

[Continued on next page]

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