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(71) Applicant *(for all designated States except US)*: **REEL TWO LIMITED** [NZ/NZ]; Innovation Park, Puakura Road, Hamilton (NZ).

(72) Inventor; and

(75) Inventor/Applicant *(for US only)*: **INGLIS, Stuart, John** [NZ/NZ]; 11 Castlewold Place, Hamilton, 2001 (NZ).

(74) Agents: **MURPHY, Simon, J** et al.; Private Bag 3140, Level 12, KPMG Centre, 85 Alexandra Street, Hamilton, 2001 (NZ).

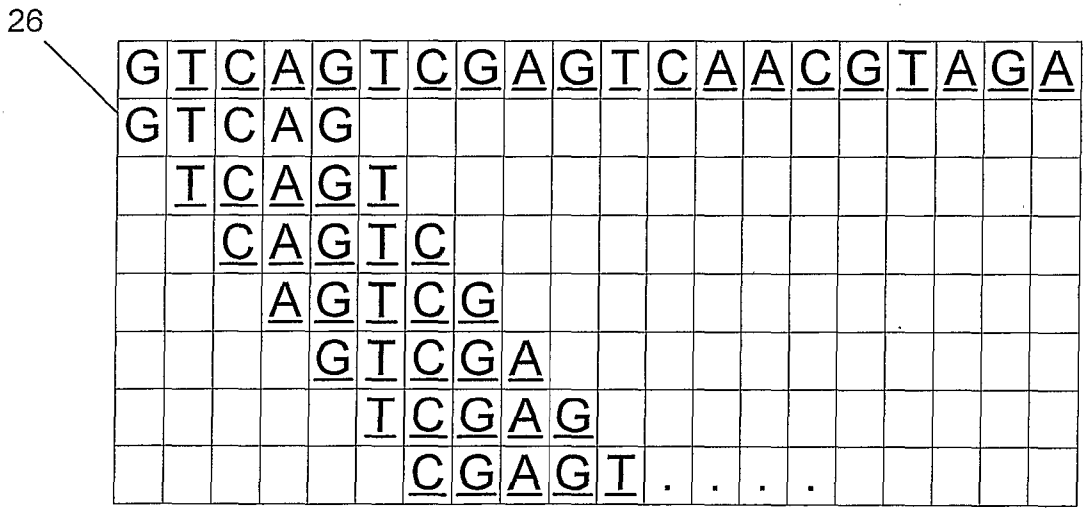
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(54) **Title:** DATA COLLECTION CATALOGUING AND SEARCHING METHOD AND SYSTEM



(57) **Abstract:** The present invention relates to a method of cataloguing a data structure and also preferably a method of searching through such as data structure to detect the presence of search patterns within the data structure. The catalogusing method of the present invention employs the formation of a catalogue data structure which is used to associate data items (transformed from data elements present iwhtin the data collection) with storage addresses. This catalogue data structure may be sorted to facilitate searching through same. Such searches may be completed through the formation of a plurality of search quries from a received search pattern sequence where the results of running these search queries may then be subsequently considered in conjuction with a search pattern sequence detection process.

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