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(71) Applicant *(for all designated States except US)*: **AGENCY FOR SCIENCE, TECHNOLOGY AND RESEARCH** [SG/SG]; 20 Biopolis Way #07-01 Centros, Singapore 138668 (SG).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **CHIU, Kuo Ping** [US/SG]; 60 Biopolis Street, Genome #02-01, Singapore 138672 (SG). **RUAN, Yijun** [US/SG]; 60 Biopolis Street, Genome #02-01, Singapore 138672 (SG). **WEI, Chia Lin** [US/SG]; 60 Biopolis Street, Genome #02-01, Singapore 138672 (SG).

(74) Agent: **MATTEUCCI, Gianfranco**; Lloyd Wise, Tanjong Pagar, P.O. Box 636, Singapore 910816 (SG).

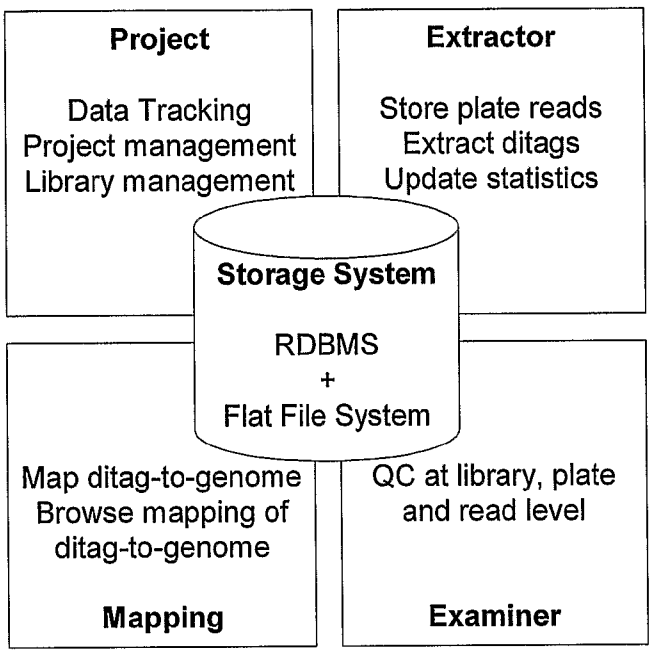
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[Continued on next page]

(54) Title: METHOD OF PROCESSING AND/OR GENOME MAPPING OF DITAG SEQUENCES



(57) Abstract: There is provided a method and system for processing and/or mapping ditag nucleotide sequence(s) to a genome, the ditag sequence comprising the 5' terminal tag and the 3' terminal tag of a nucleic acid molecule or fragment thereof or genomic fragment. The method of processing comprises preparing a database or file comprising at least one ditag sequence. The method of mapping comprises preparing a database or file of ditag(s), and mapping the ditag sequence(s) to the genome, comprising matching the 5' and the 3' terminal tags of the ditag sequence to at least a portion of the genome.

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