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(54) Title (EN): PER CURSOR LOGICAL UNIT NUMBER SEQUENCING

(54) Title (FR): SÉQUENÇAGE DE NUMÉRO D'UNITÉ LOGIQUE PAR CURSEUR

(57) Abstract:

(EN): Each of a multiple cursors is assigned a respective generator of multiple generators. The cursors are used to perform an operation on a set of logical unit numbers (LUN) associated with memory devices. Multiple sequences of LUNs are identified based on the generators. Each of the cursors is associated with one of the sequences of LUNs. The operation on the set of LUNs associated with the memory devices is performed using the sequences of LUNs. The operation on the set of LUNs is performed in an order provided by the sequences of LUNs to reduce a probability of collision by the cursors in the performance of the operation.

(FR): Selon l'invention, chaque curseur parmi de multiples curseurs est attribué à un générateur respectif parmi de multiples générateurs. Les curseurs sont utilisés pour effectuer une opération sur un ensemble de numéros d'unité logique (LUN) associés à des dispositifs de mémoire. De multiples séquences de LUN sont identifiées en fonction des générateurs. Chacun des curseurs est associé à une des séquences de LUN. L'opération sur l'ensemble de LUN associé aux dispositifs de mémoire est effectuée en utilisant les séquences de LUN. L'opération sur l'ensemble de LUN est effectuée dans un ordre fourni par les séquences de LUN pour réduire une probabilité de collision par les curseurs lors de la réalisation de l'opération.

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Declarations:

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))