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- Declarations under Rule 4.17:**
- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
 - *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*
- Published:**
- *without international search report and to be republished upon receipt of that report (Rule 48.2(g))*

(54) **Title:** SYSTEM AND METHOD FOR IMPLEMENTING A 64 BIT DATA SEARCHING AND DELIVERY PORTAL

(57) **Abstract:** A system and method for searching and presenting data may include receiving a search request, storing data in an in memory database, accessing that data by one or more 64 bit processors, determining exact or approximate matches among the data to the search request, building a machine-readable data file including the search results, and serving the data file to a user's machine, where it is visible through a portal interface, which may be local or remotely served to the user's machine. The system may employ 64 bit technology in order to access and serve significant amounts of information, including mappings between code set and other data that may include mappings to one or more code sets. The system also may employ raw TCP/IP sockets to reduce latency and increase search speed.

