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12/821,171 23 June 2010 (23.06.2010) US(71) Applicant (for all designated States except US): **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York 10504 (US).

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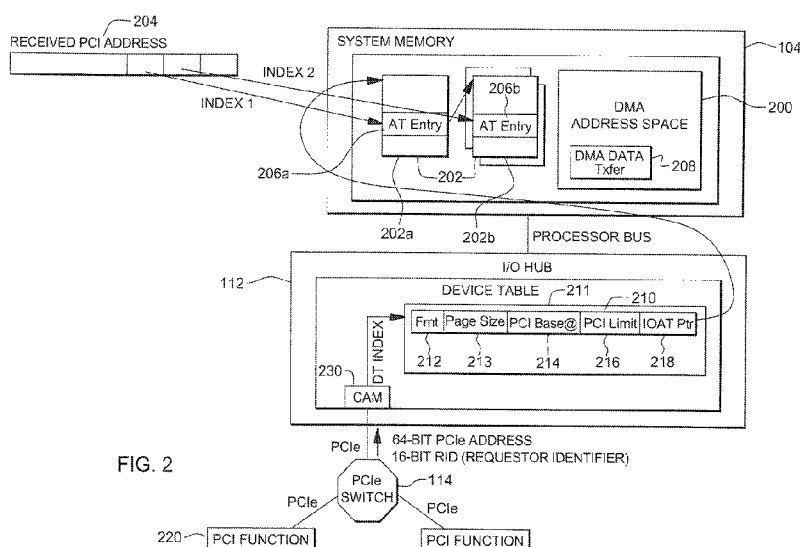
(54) Title: **RUNTIME DETERMINATION OF TRANSLATION FORMATS FOR ADAPTER FUNCTIONS**

FIG. 2

(57) Abstract: Various address translation formats are available for use in obtaining system memory addresses for use by requestors, such as adapter functions, in accessing system memory. The particular address translation format to be used by a given requestor is pre-registered in a device table entry associated with that requestor.