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(54) Title: OPTIMIZING CODE USING A BI-ENDIAN COMPILER

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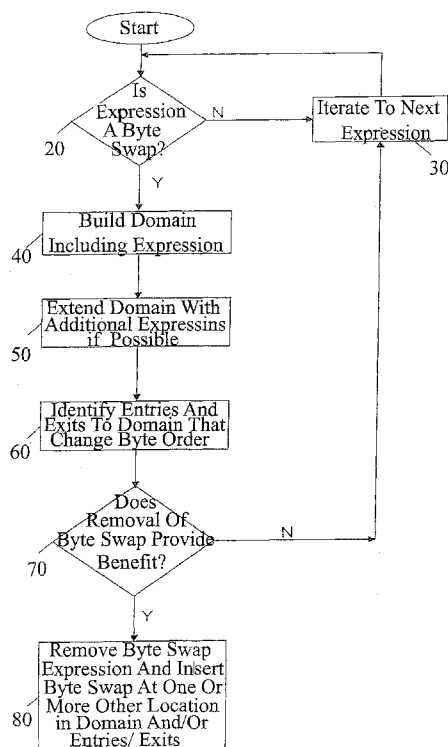


Fig. 1

(57) Abstract: In one embodiment, a method includes identifying a byte swap operation, building a domain including the byte swap operation and other expressions, identifying domain entries and domain exits associated with the domain, determining that a benefit will be obtained by performing a swap of the domain, and responsive to the determination performing the swap of the domain, and storing the swapped domain in a storage medium. Other embodiments are described and claimed.



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