STORING AN OUTPUT STREAM IN A TEMPORARY BUFFER FOR BLOCK TRANSFERS OF DATA FOR A JAVA APPLET AND JAVA APPLICATION

ABSTRACT

In an information processing system, a method to perform I/O (Input/Output) operations for an interpretative based program that is executing on an Interpretative Machine (IM) (309). The method comprises the steps of :executing an interpretative based program on an Interpretative Machine (309) (IM); receiving a request to pass data (301) of unknown length out of the program; allocating a local buffer (403) in the information processing unit to write the data (301) of unknown length; writing the data (301) of unknown length to the local buffer (403);determining the size of the data (301) of unknown length in the local buffer (403); and passing the length of the data combined with the data in the buffer (403) out of the program in a step 417. In accordance with another aspect of the invention, a computer readable medium is described to carry out the above method.

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