

ABSTRACT OF THE DISCLOSURE

A method and instruction for converting a number between a floating point format and an integer format are described. Numbers are stored in the integer format in a register of a first set of architectural registers in a scalar
5 format. At least one of the numbers in the scalar format is converted to a number in the floating point format. The number in the floating point format is placed in a register of a second set of architectural registers in a packed format.

This Sheet Has Been Replaced

