CCITT Study Group XV
Working Party XV/I
Specialists Group on Coding for Visual Telephony

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Source: Compression Labs

Title: Coding System for Reducing Redundancy

Compression Labs has received a United States Patent entitled "Coding System for Reducing Redundancy" and has made foreign filings of the same invention in Japan, Canada, Australia, UK, West Germany, France and Italy.

Current knowledge of the coding techniques being recommended for CCITT Nx384 codec leads us to believe that this technology is covered in part by our Patent. If such is the case, Compression Labs hereby states its willingness to grant licences on a non-discriminatory basis on reasonable terms if this technology becomes part of a CCITT recommendation, provided that other companies with applicable inventions reciprocate.

The abstract of this patent is attached.

ABSTRACT

CODING SYSTEM FOR REDUCING REDUNDANCY

A signal processor and method for efficiently processing signals using ordered redundancy (or) coding in different modes. Signals to e coded are multivalued digital numbers, in which the probable frequency of occurrence of some values is different than for other values. The system codes the highest most frequently occurring values (0's in the usual example) using runlength coding. The runlength encoding is of two types. The first type is utilized when a runlength of consecutive zeros (0's) is followed by the next most frequently occurring value and the other type is utilized when the runlength of consecutive zeros (0's) is followed by some other value.