

wherein said calculating of a complementary sample includes:
selecting one of the valid reference samples as a selected
sample; and

determining a value of the selected sample as a value of the
5 complementary sample.

[Claim 4]

The moving picture decoding method according to Claim 3,
wherein said selecting includes:

10 identifying, as a start reference sample location, a location of
a valid reference sample found first in a search in a direction starting
from a location of a bottom-left reference sample and ending at a
location of a top-right reference sample among locations of all the
reference samples;

15 determining whether the invalid reference sample is located
before or after the start reference sample location in a sample order
that is the same as an order of samples in the search;

selecting a sample at the start reference sample location as
the selected sample when the invalid reference sample is located
20 before the start reference sample location; and

selecting, when the invalid reference sample is located after
the start reference sample location, a valid reference sample as the
selected sample in accordance with the sample order that is the same
as the order of samples in the search, the valid reference sample
25 being located before and closest to a location of the invalid reference
sample.

[Claim 5]

The moving picture decoding method according to Claim 2,
30 wherein said calculating of a complementary sample includes:
selecting the valid reference samples as a plurality of selected
samples;

calculating a plurality of scaling values by multiplying a value
of each of the selected samples by a predetermined scaling factor;

35 calculating a first sum total value that is a sum total of the