

# 

## (11) EP 3 399 747 A1

#### (12)

## **EUROPEAN PATENT APPLICATION**

(43) Date of publication: **07.11.2018 Bulletin 2018/45** 

(21) Application number: 18178788.8

(22) Date of filing: 12.09.2002

DE GB IT

(84) Designated Contracting States:

(30) Priority: 14.09.2001 JP 2001279266 08.11.2001 JP 2001343540 10.01.2002 JP 2002002944

(62) Document number(s) of the earlier application(s) in accordance with Art. 76 EPC:

14183129.7 / 2 819 411 09162925.3 / 2 099 228 02765514.1 / 1 351 510

(71) Applicant: NTT DOCOMO, INC. Chiyoda-ku, Tokyo 100-6150 (JP)

(72) Inventors:

 KATO, S. Tokyo, 100-6150 (JP)

ETOH, M.
Tokyo, 100-6150 (JP)

(51) Int Cl.:

H04N 19/119 (2014.01) H04N 19/46 (2014.01) H04N 19/137 (2014.01) H04N 19/51 (2014.01) H04N 19/109 (2014.01) H04N 19/57 (2014.01) H04N 19/61 (2014.01) H04N 19/176 (2014.01) H04N 19/573 (2014.01) H04N 19/17 (2014.01) H04N 19/196 (2014.01) H04N 19/463 (2014.01) H04N 19/577 (2014.01)

• SEKIGUCHI, S.

Tokyo, 100-6150 (JP)

 YAMAGUCHI, H. Tokyo, 100-6150 (JP)

OGIRI, Y.
Tokyo, 100-6150 (JP)

 ADACHI, S. Tokyo, 100-6150 (JP)

 KOBAYASHI, M. Tokyo, 100-6150 (JP)

(74) Representative: Viering, Jentschura & Partner mbB

Patent- und Rechtsanwälte Am Brauhaus 8 01099 Dresden (DE)

### Remarks:

This application was filed on 20-06-2018 as a divisional application to the application mentioned under INID code 62.

## (54) **DECODING METHOD**

(57) A coding method of performing compression coding of a moving picture by motion compensated prediction may comprise: a compensated prediction step of performing the motion compensated prediction while selecting one reference frame out of a plurality of reference frames retained for the motion compensated prediction, in a unit consisting of one or more second blocks obtained by sub-dividing each of first blocks resulting from division of a frame of the moving picture; and a reference frame information coding step of outputting information about a selection situation of the reference frame for said one or more second blocks in a multiplexed form on a bitstream.

