

(12) PATENT APPLICATION PUBLICATION

(21) Application No.9467/CHENP/2013 A

(19) INDIA

(22) Date of filing of Application :26/11/2013

(43) Publication Date : 24/06/2016

(54) Title of the invention : IMAGE DECODING METHOD IMAGE ENCODING METHOD IMAGE DECODING DEVICE
IMAGE ENCODING DEVICE AND IMAGE ENCODING/DECODING DEVICE

(51) International classification :H04N7/26
(31) Priority Document No :61/502992
(32) Priority Date :30/06/2011
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP2012/004068
Filing Date :22/06/2012
(87) International Publication No :WO 2013/001770
(61) Patent of Addition to Application
Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
**1)PANASONIC INTELLECTUAL PROPERTY
CORPORATION OF AMERICA**
Address of Applicant :20000 Mariner Avenue, Suite 200,
Torrance, California 90503 U.S.A.
(72)Name of Inventor :
**1)SASAI Hisao
2)NISHI Takahiro
3)SHIBAHARA Youji
4)SUGIO Toshiyasu
5)TANIKAWA Kyoko
6)MATSUNOBU Toru**

(57) Abstract :

An image decoding method according to one embodiment of the present invention comprises a context control step (S204) in which a context to be used for a block to be processed is determined from a plurality of contexts. In the context control step (S204) if the signal classification of a control parameter is a second type the context is determined using a condition whereby the control parameter of an upper block is not employed (S207). The second type is: merge_flag; ref_idx_10 or ref_idx_11; inter_pred_flag; mvd_10 or mvd_11; no_residual_data_flag; intra_chroma_pred_mode; and cbf_luma cbf_cb or cbf_cr.

No. of Pages : 160 No. of Claims : 14