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(71) Applicant (for all designated States except US): **QUALCOMM INCORPORATED** [US/US]; ATTN: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **KARCZEWICZ, Marta** [PL/US]; 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

(74) Agents: **BACHAND, Richard A.** et al.; ATTN: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121-1714 (US).

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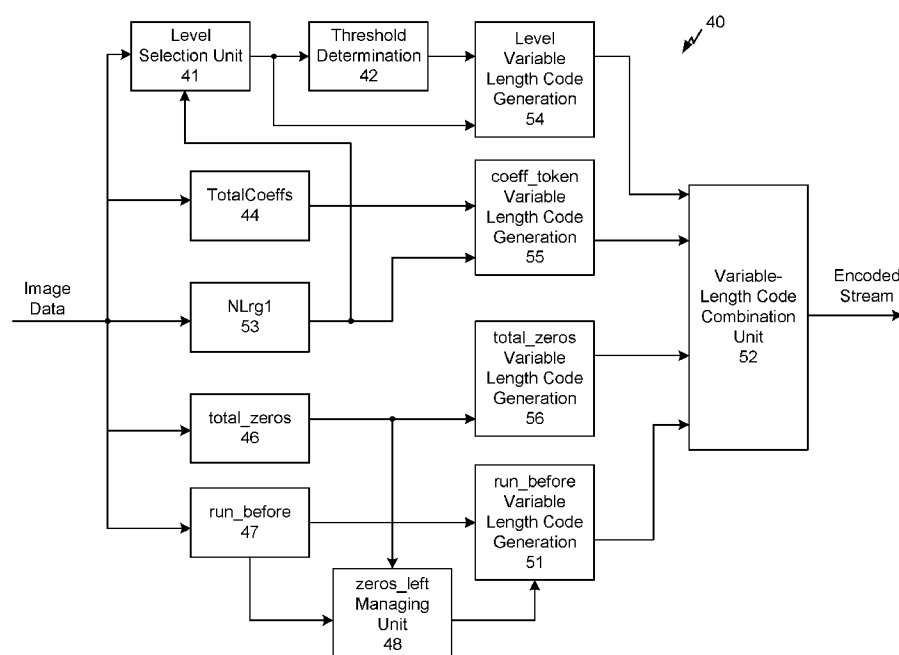
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Declarations under Rule 4.17:

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: CAVLC ENHANCEMENTS FOR SVC CGS ENHANCEMENT LAYER CODING



(57) Abstract: Context-adaptive variable length coding (CAVLC) for scalable video coding (SVC) coarse granular scalability (CGS) enhancement layer coding that utilizes the number of coefficients larger than one (NLrg1) as a syntax element. The coding of coeff_token is based on TotalCoeff and NLrg1 values. Levels are adaptively encoded based on NLrg1 syntax element total_zeros is encoded by adaptively selecting VLC tables based on an estimated number of a neighboring blocks' total_zeros.

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