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**(71) Applicant(s):**

NXP B.V. [NL/NL]; High Tech Campus 60 NL-5656 AG Eindhoven (NL) *(for all designated states except US)*

PANDEY, Gyan [IN/IN]; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US) *(for US only)*

SENAPATI, Gyana [IN/IN]; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US) *(for US only)*

LAKSHMI, Kranthi [IN/IN]; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US) *(for US only)*

**(72) Inventor(s):**

PANDEY, Gyan; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US)

SENAPATI, Gyana; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US)

LAKSHMI, Kranthi; c/o NXP Semiconductors 1109 McKay Drive, MS41 San Jose, CA 95131 (US)

**(74) Agent(s):**

WILLIAMSON, Paul, L.; c/o NXP Semiconductors IP Department Betchworth House 57-65 Station Road Redhill Surrey RH1 1DL (GB)

**(54) Title (EN):** SYSTEM AND METHOD FOR CONFIGURABLE PACKET STREAMING PROCESSING DELAY

**(54) Title (FR):** SYSTÈME ET PROCÉDÉ POUR UN RETARD CONFIGURABLE DE TRAITEMENT DE LECTURE EN CONTINU DE PAQUETS

**(57) Abstract:**

**(EN):** In a channel zapping through multiple channels, each channel select identifies a new packet stream channel and the video coding standard of the channel is identified. Based on the video coding standard an optimal input buffer delay is identified, a packet stream for the new channel delayed by the optimal input buffer delay, and decoded by a decoding process according to video coding standard. Optionally, based on the video coding standard an optimal decoding processing delay is identified and the decoding applies an associated processing delay.

**(FR):** Dans un changement de canal sur de multiples canaux, chaque sélection de canal identifie un nouveau canal de flux de paquets et la norme de codage de vidéo du canal est identifiée. Sur la base de la norme de codage de vidéo, un retard de tampon d'entrée optimal est identifié, un flux de paquets pour le nouveau canal est retardé du retard de tampon d'entrée optimal, et est décodé par un traitement de décodage selon la norme de codage vidéo. Facultativement, sur la base de la norme de codage vidéo, un retard de traitement de décodage optimal est identifié et le décodage applique un retard de traitement associé.

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**Declarations:**

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate