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(71) Applicant: ADVANCED MICRO DEVICES, INC. [US/US]; One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

(72) Inventor: NAYLER, Colin, D.; 691 Ontario Court #1, Sunnyvale, CA 94087 (US).

(74) Agent: RODDY, Richard, J.; Advanced Micro Devices, Inc., One AMD Place, Mail Stop 68, P.O. Box 3453, Sunnyvale, CA 94088-3453 (US).

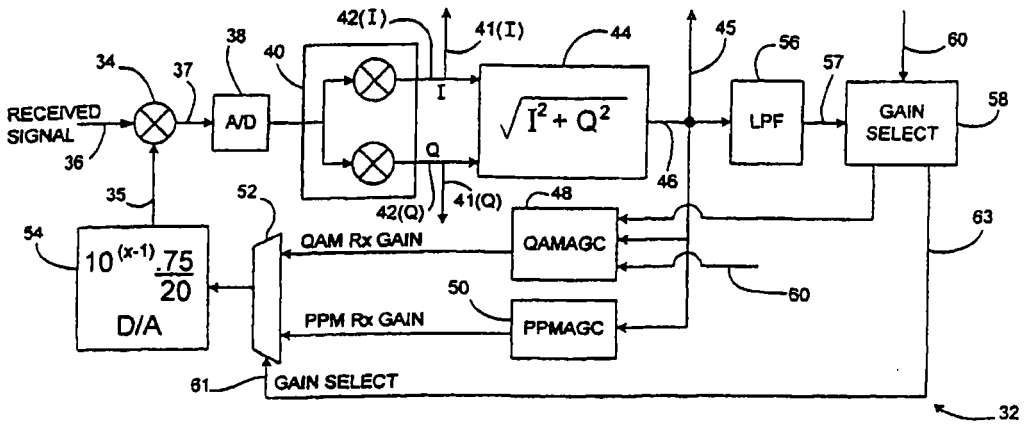
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(54) Title: DEVICE AND METHOD FOR ADJUSTING INPUT GAIN FOR MULTIPLE SIGNAL FORMATS IN A DATA NETWORK



(57) Abstract: A network receiver is configured for receiving a modulated carrier signal from another network transceiver via a network medium, the modulated carrier signal may be either a pulse position modulated (PPM) carrier or a quadrature amplitude modulated (QAM) carrier. The network receiver is configured to select an optimal gain setting forthe input amplifier corresponding to whether the modulated carrier is PPM or QAM.

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