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(54) Title: SINGLE CONSTRUCT PLATFORM FOR SIMULTANEOUS DELIVERY OF GENE EDITING MACHINERY AND NUCLEIC ACID CARGO

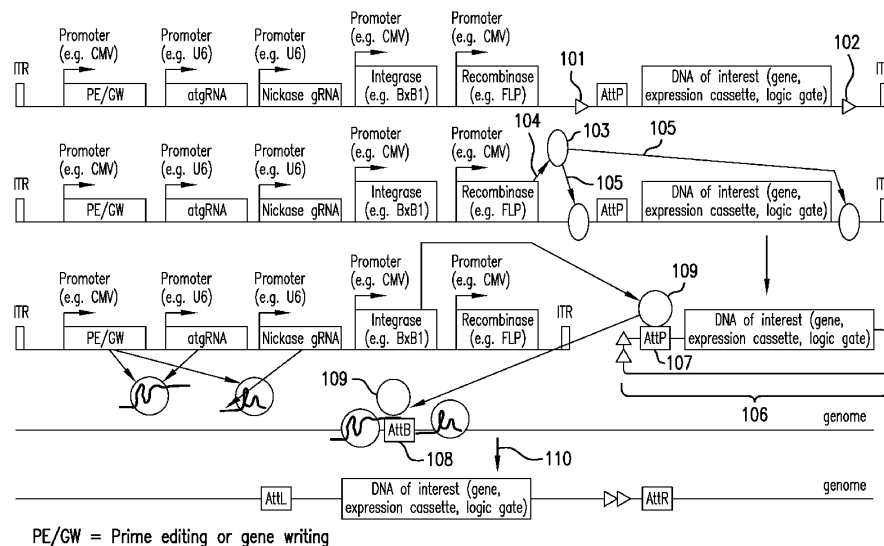


FIG. 1

(57) Abstract: The present disclosure provides nucleic acid compositions, methods, and an overall platform for site-specific genetic engineering using Programmable Addition via Site-Specific Targeting Elements (PASTE), transposon-mediated gene editing, or other suitable gene editing or gene incorporation technology packaged into a single nucleic acid construct.

[Continued on next page]

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