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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))*

(54) Title: DISULFIDE BOND STABILIZED POLYPEPTIDE COMPOSITIONS AND METHODS OF USE

(57) Abstract: Provided herein are polypeptides comprising one or more non-native cysteine residues that form a disulfide bridge between non-native cysteines within the protein or between non-native cysteines of two monomers of the protein. Such modified human polypeptides are useful in treatment of genetic diseases via enzyme replacement therapy and/or gene therapy.

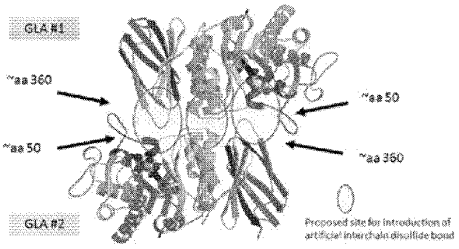


FIG. 1A

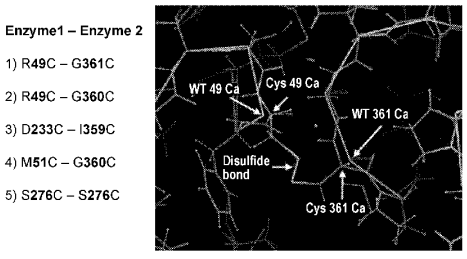


FIG. 1B

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