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(54) Title: DETECTION AND QUANTIFICATION OF GLYCOSYLATED PEPTIDES

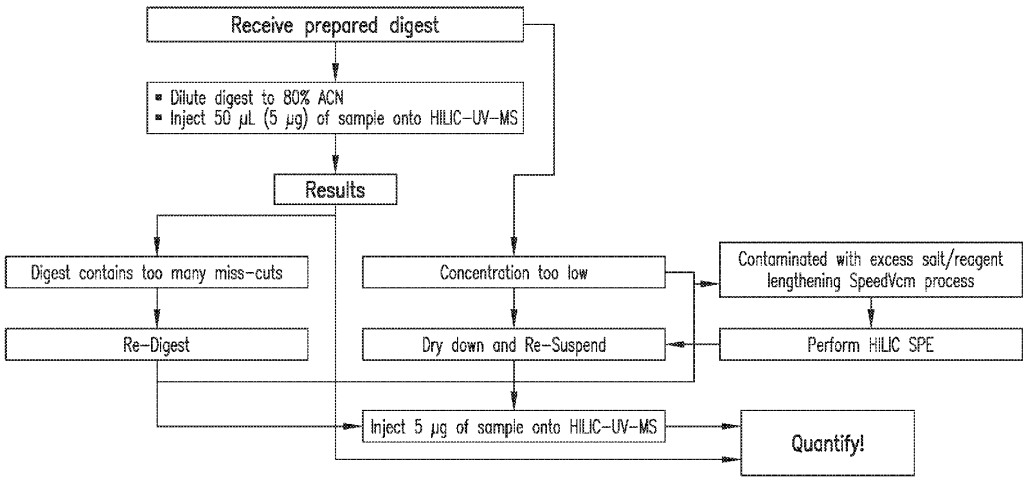

FIG.22

(57) Abstract: A method of purification and/or separation of glycopeptides and quantitation of same. The method includes contacting a sample comprising glycopeptides to a hydrophilic enrichment substrate under conditions that permit the glycopeptides to bind to the hydrophilic enrichment substrate. The glycopeptides are eluted from the hydrophilic enrichment substrate with an ammonium formate and acetonitrile (ACN) in water solution to create an enriched glycopeptide sample, which may be subjected to analysis to identify specific glycopeptides.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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