maintaining a global long box available to each borrower, each global long box configured for storing all available types of assets possessed by each borrower;

storing eligibility and concentration limits in an eligibility database, the concentration limits defined by lender rules controlling the acceptability of the available assets for use as collateral, the value of the assets, and overall acceptable composition of assets, the eligibility and concentration limits including parameters established for the requirement of acceptable collateral by lenders including eligible types of collateral and an amount of collateral expressed as one of an amount and a percentage~~.~~;

accepting collateral use preferences through an interactive participant interface from the borrowers, the collateral use preferences including, lender ranking components, asset ranking components, and allocation run type selection components for facilitating collateral allocation;

selecting, using an allocation engine implementing computer processing components, a collateral allocation sequence selected based on the collateral use preferences of the borrowers and in compliance the stored eligibility and concentration limits in the eligibility database, wherein the allocation sequence includes at least one of:

an optimization allocation sequence including one of allocating to achieve best coverage of assets and allocating to achieve best value for assets;

a top up allocation sequence including the steps of keeping existing positions locked and allocating only unallocated assets from the borrower global long box; and