

FIG. 1

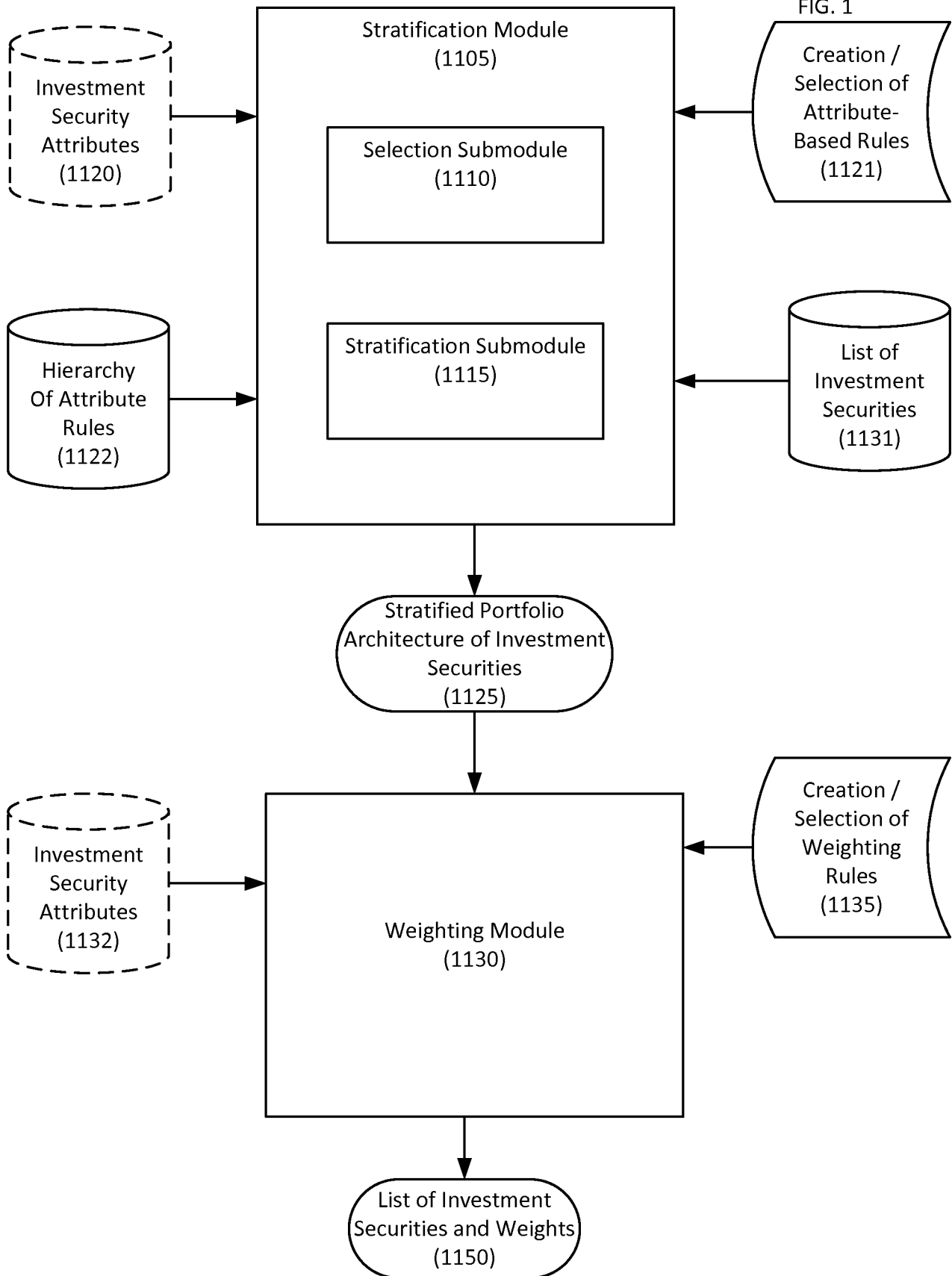


FIG. 2

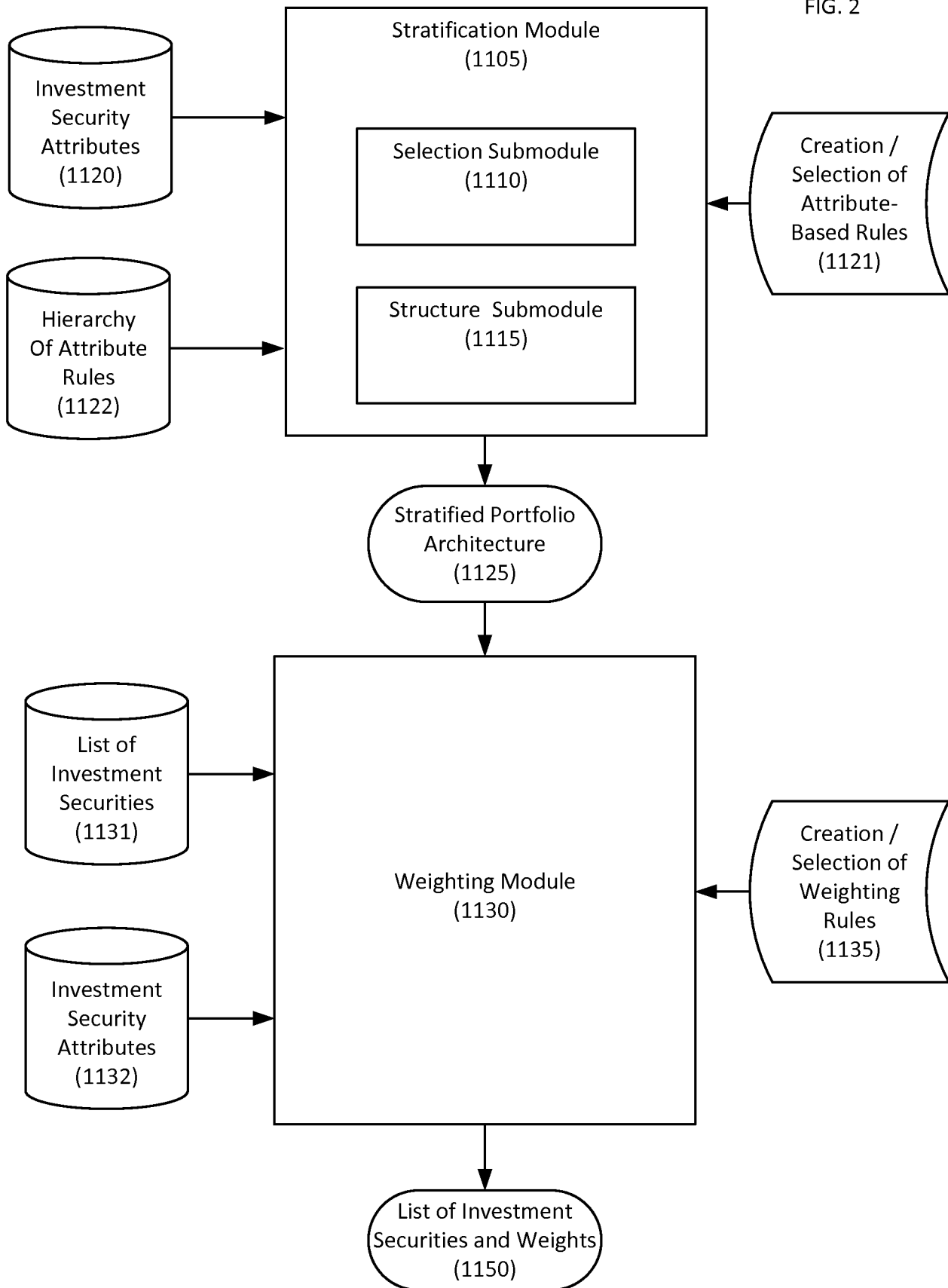


FIG. 3

1. Locus code: enterprise locus is *.* A** (real estate)
 - A. Locus code: enterprise locus is 2.2.2 A** (real estate developers)
 - i. Locus code: customer locus is F *.* **** (consumer real estate developers)
 - ii. Locus code: customer locus is 2.2.2 *** (industrial real estate developers)
 - B. Locus code: enterprise locus is 1.3.2 A** (real estate operators)
 - i. Geography: > 50% of properties (by square footage) in North America (North American real estate operators)
 - ii. Geography: > 50% of properties (by square footage) in Europe (European real estate operators)
 - iii. Geography: >50% of properties (by square footage) in Asia (Asian real estate operators)
 - C. Locus code: enterprise locus is 3.3.2 A** (REITs/real estate lessors)
 - i. Company fundamentals: Debt/Equity ratio ≤ 2 (low-leverage REITs)
 - ii. Company fundamentals: Debt/Equity ratio > 2 (leveraged REITs)
2. Locus code: enterprise locus is 2.2.2 (B1i OR B2i OR B2ii OR BDivDiv) (equipment materials manufacturers)
 - A. Locus code: final resource locus is *** (2.2.2 or 1.2.2) C** (manufacturers of materials for information-processing equipment)
 - i. Company fundamentals: gross sales $\geq$ group 2A average (high-volume manufacturers of materials for information-processing equipment)
 - ii. Company fundamentals: gross sales $<$ group 2A average (low-volume manufacturers of materials for information-processing equipment)
 - B. Locus code: final resource locus is not *** (2.2.2 or 1.2.2) C** (manufacturers of materials for non-information-processing equipment)
 - i. Company fundamentals: number of employees ≤ 50 (small manufacturers of materials for non-information-processing equipment)
 - ii. Company fundamentals: number of employees > 50 and ≤ 100 (medium manufacturers of materials for non-information-processing equipment)
 - iii. Company fundamentals: number of employees > 100 (large manufacturers of materials for non-information-processing equipment)

FIG. 4

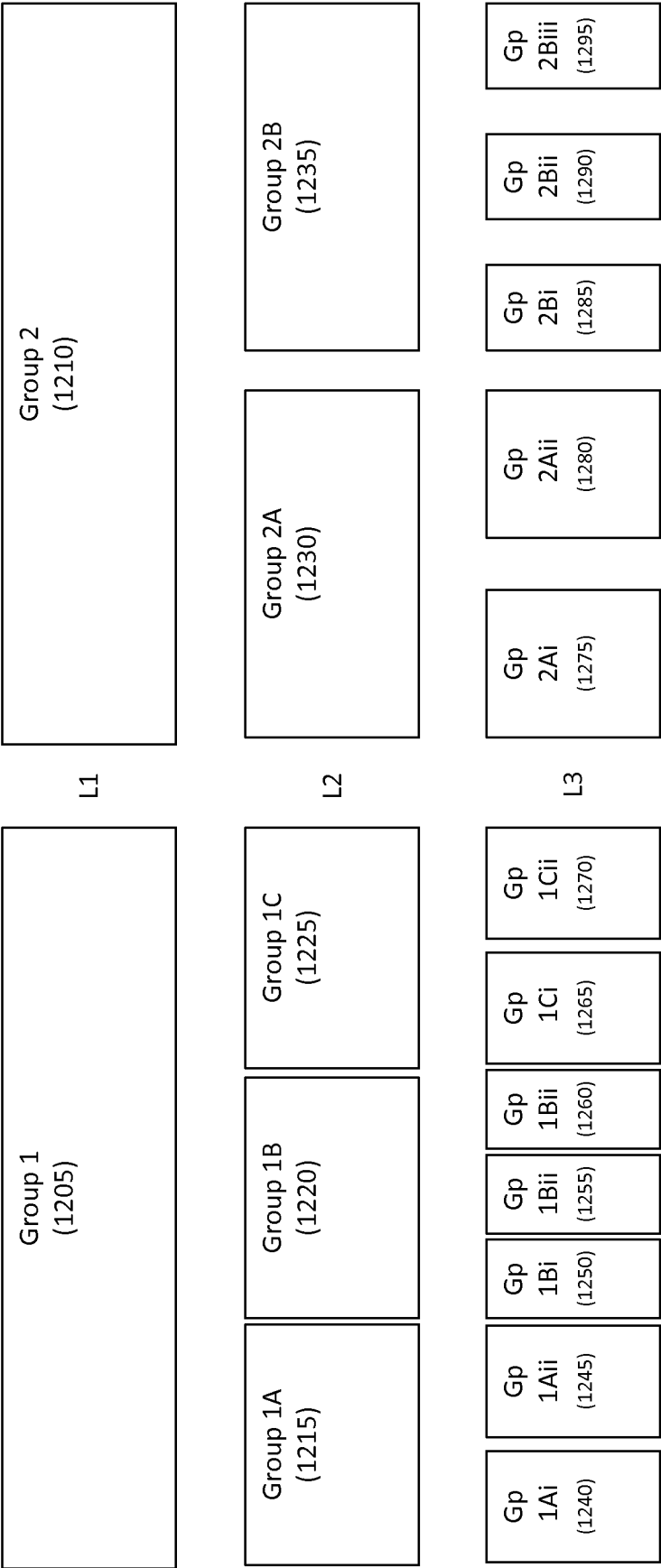


FIG. 5

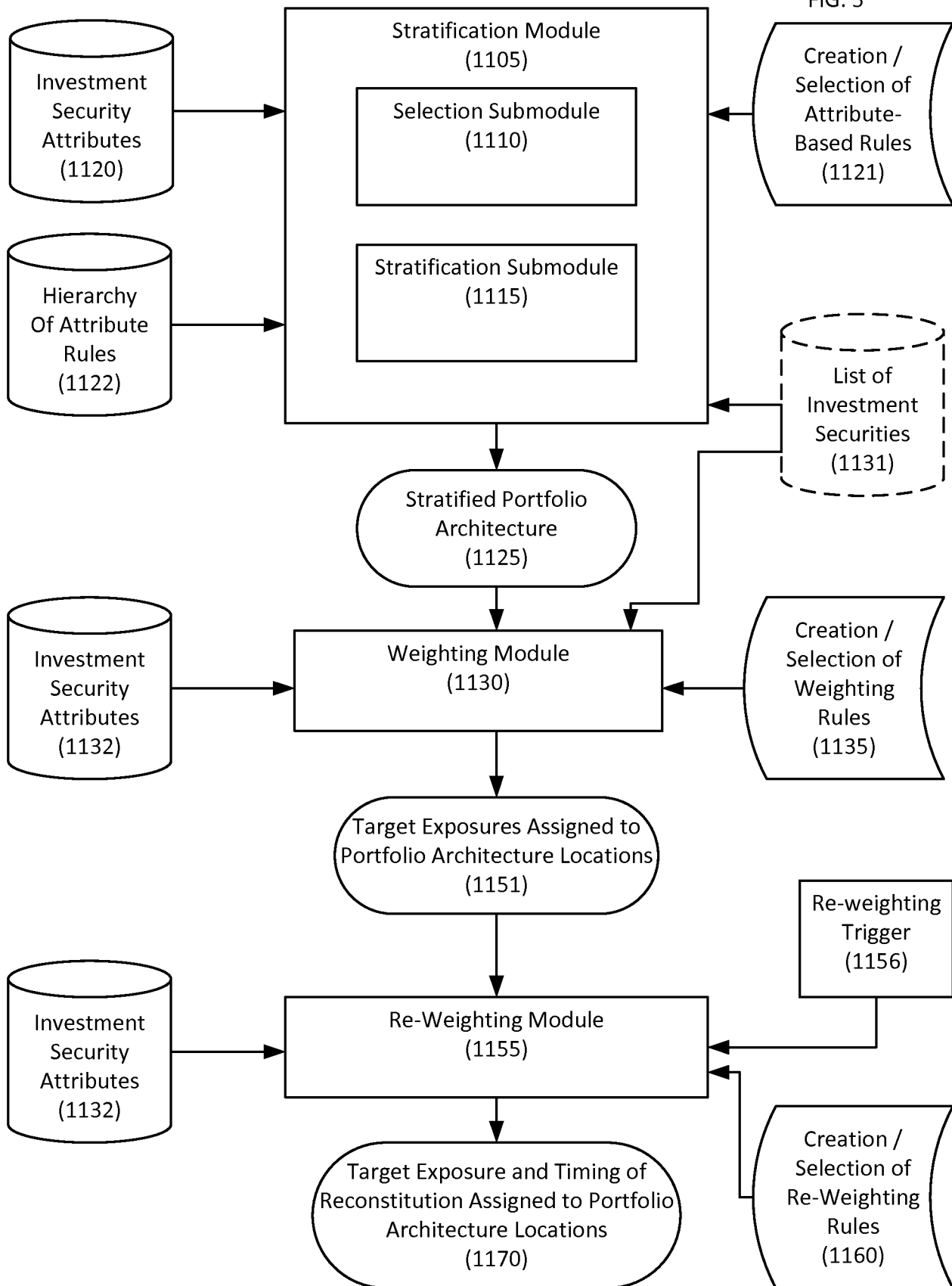


FIG. 6

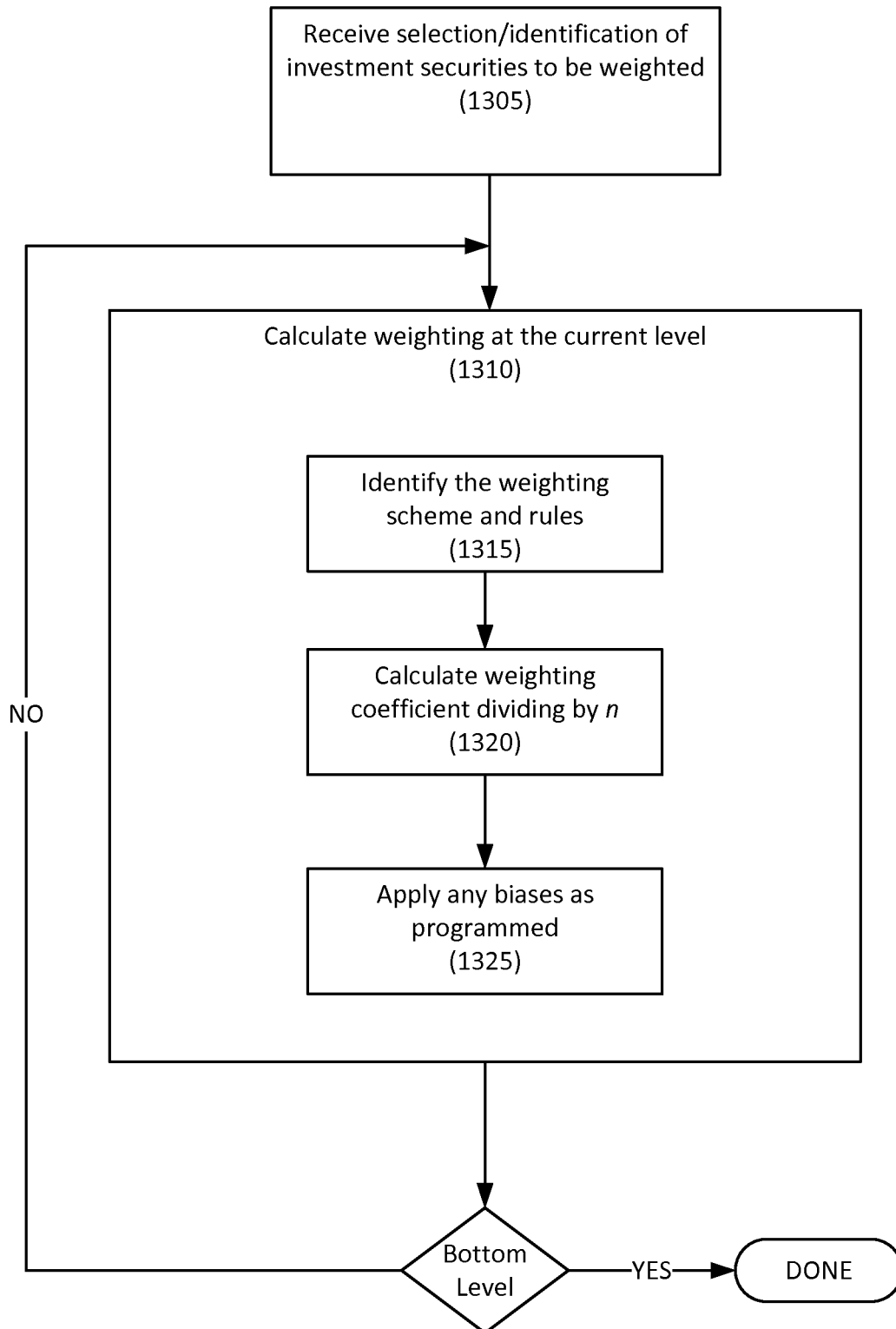


FIG. 7

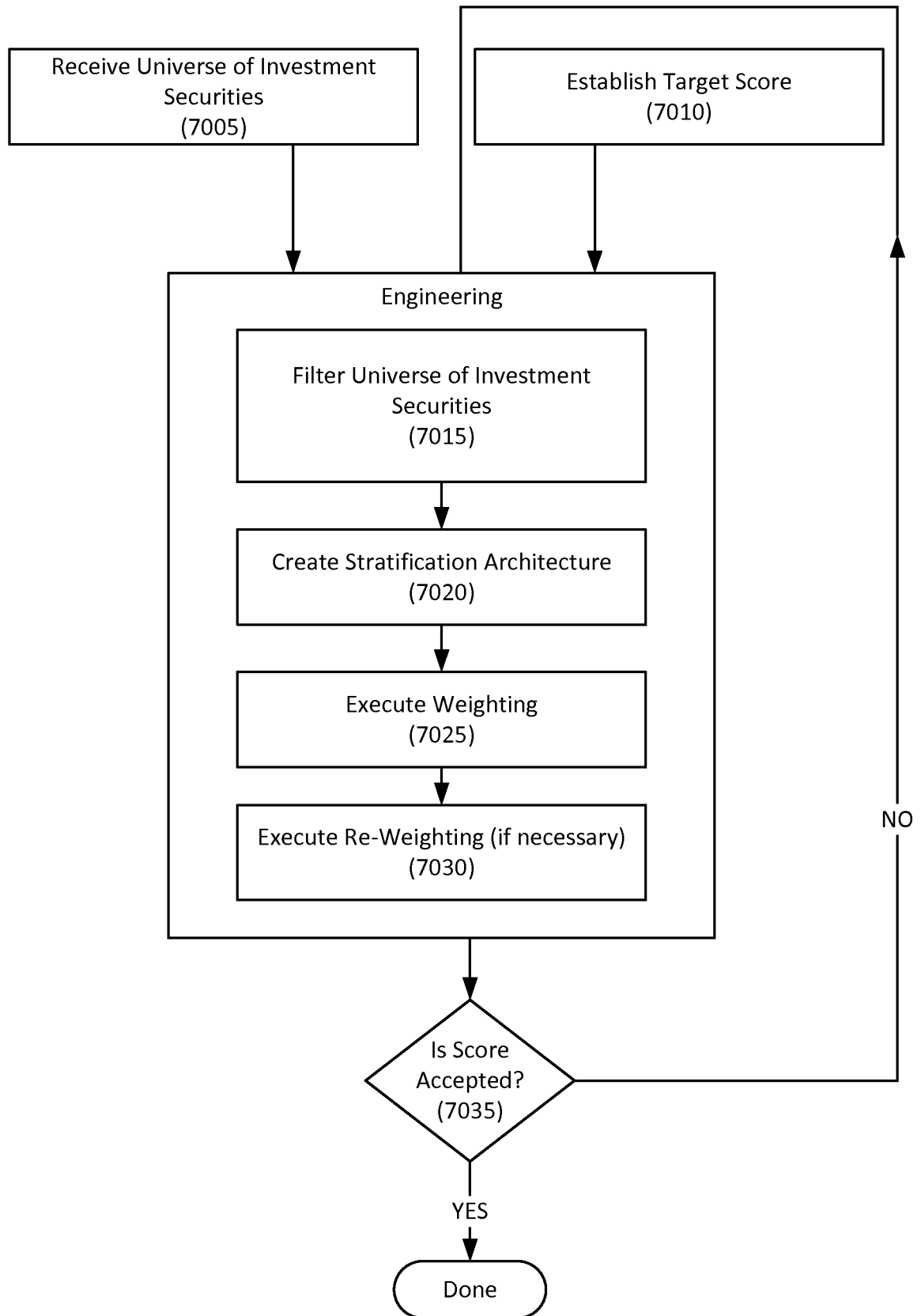


FIG. 8A

<bar-code> ::=

<ent-bar-code> ":"
 <int-bar-code> ":"
 <first-int-bar-code> ":"
 <second-int-bar-code> ":"
 <para-cust-bar-code> ":"
 <cust-bar-code> ":"
 <cust-wg-bar-code> ":"
 <cust-dept-bar-code> ":"
 <cust-final-bar-code> ":"
 <cust-sub-bar-code> ":"
 <c-of-c-bar-code> ":"
 <c-of-c-wg-bar-code> ":"
 <c-of-c-dept-bar-code> ":"
 <c-of-c-final-bar-code> ":"
 <c-of-c-sub-bar-code>

<ent-bar-code> ::= <ent-locus> <ent-process-marker> <ent-product-marker> <temp-coord-value>

<temp-coord-value> ::= "First" | "Second"

<ent-product-marker> ::= "Resource-Product" | "Activity-Product"

<ent-process-marker> ::= "In-house" | "Outsourced"

<ent-locus> ::= <long-locus>

<int-locus> ::= <long-locus>

<first-int-locus> ::= <long-locus>

<second-int-locus> ::= <long-locus>

<para-cust-locus> ::= <long-locus>

<cust-locus> ::= <long-locus>

<cust-wg-locus> ::= <long-locus>

<cust-dept-locus> ::= <long-locus>

<cust-final-locus> ::= <abbr-locus>

<cust-sub-locus> ::= <abbr-locus>

FIG. 8B

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<c-of-c-locus> ::= <long-locus>
<c-of-c-wg-locus> ::= <long-locus>
<c-of-c-dept-locus> ::= <long-locus>
<c-of-c-final-locus> ::= <abbr-locus>
<c-of-c-sub-locus> ::= <abbr-locus>

<abbr-locus> ::= <subject-resource> <activity> <direct-object-resource>
<long-locus> ::= <subject-resource> <activity> <direct-object-resource> <indirect-object-
resource>

<activity> ::= <verb>
<verb> ::= "Div" | <phase> "." <department> "." <division>

<subject-resource> ::= "" | <noun>
<direct-object-resource> ::= <noun>
<indirect-object-resource> ::= "" | <noun>

<noun> ::= <resource><resource-stage><resource-stage-value> |
    <resource-human><resource-staging-human> |
    <resource-div> |
    <resource><resource-stage-div> |
    <resource><resource-stage><resource-stage-value-div>

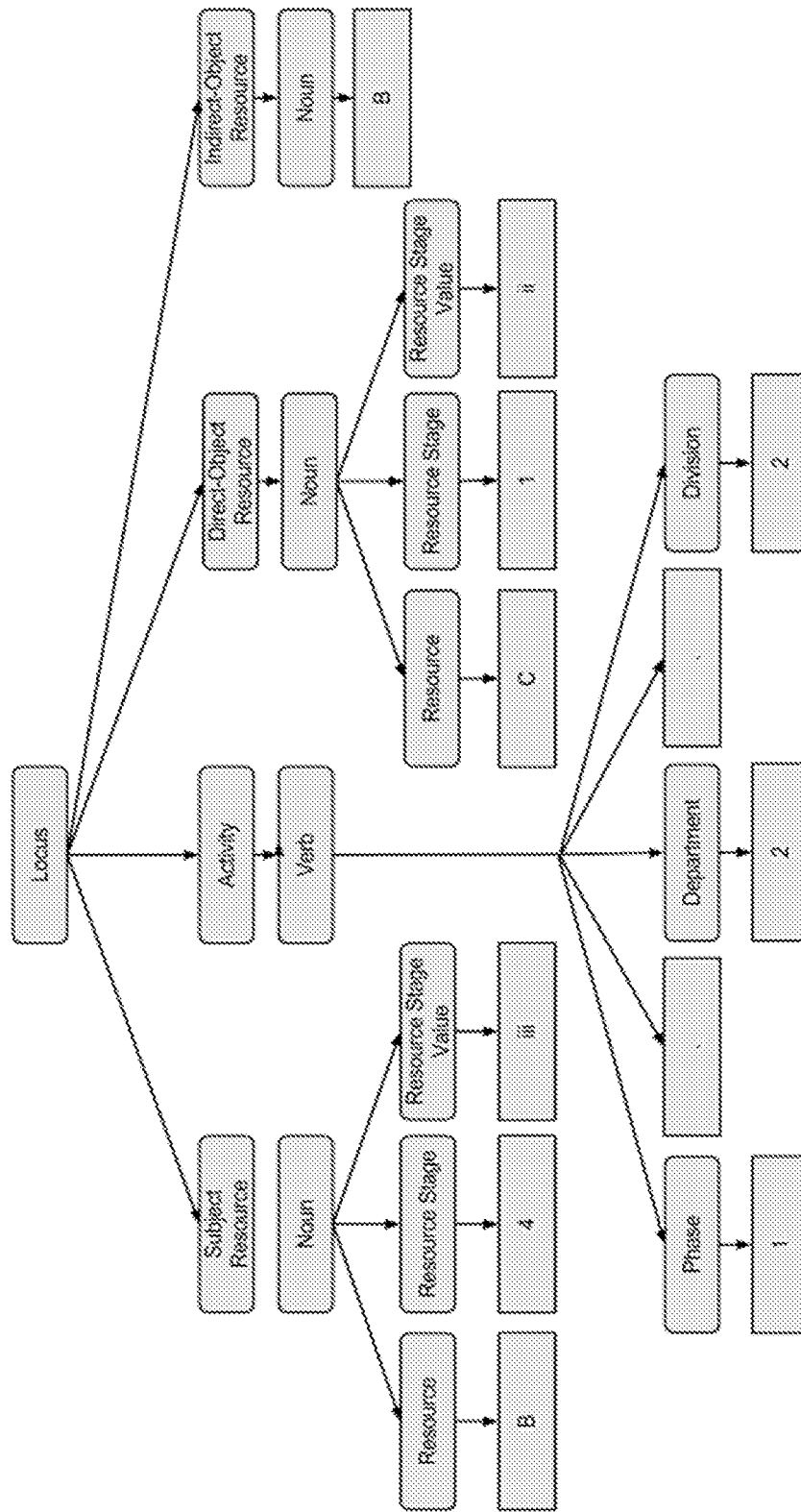
<phase> ::= "1" | "2" | "3" | "4"
<department> ::= "1" | "2" | "3"
<division> ::= "1" | "2" | "3"
<resource> ::= "A" | "B" | "C" | "D"
<resource-stage> ::= "1" | "2" | "3" | "4"
<resource-stage-value> ::= "i" | "ii" | "iii"

<resource-human> ::= "F"
<resource-staging-human> ::= "Work" | "Non-Work" | "Both"

<resource-div> ::= "DivDivDiv"
<resource-stage-div> ::= "DivDiv"
<resource-stage-value-div> ::= "Div"

```

FIG. 9



Rounded boxes represent rules.
Square boxes represent literals.

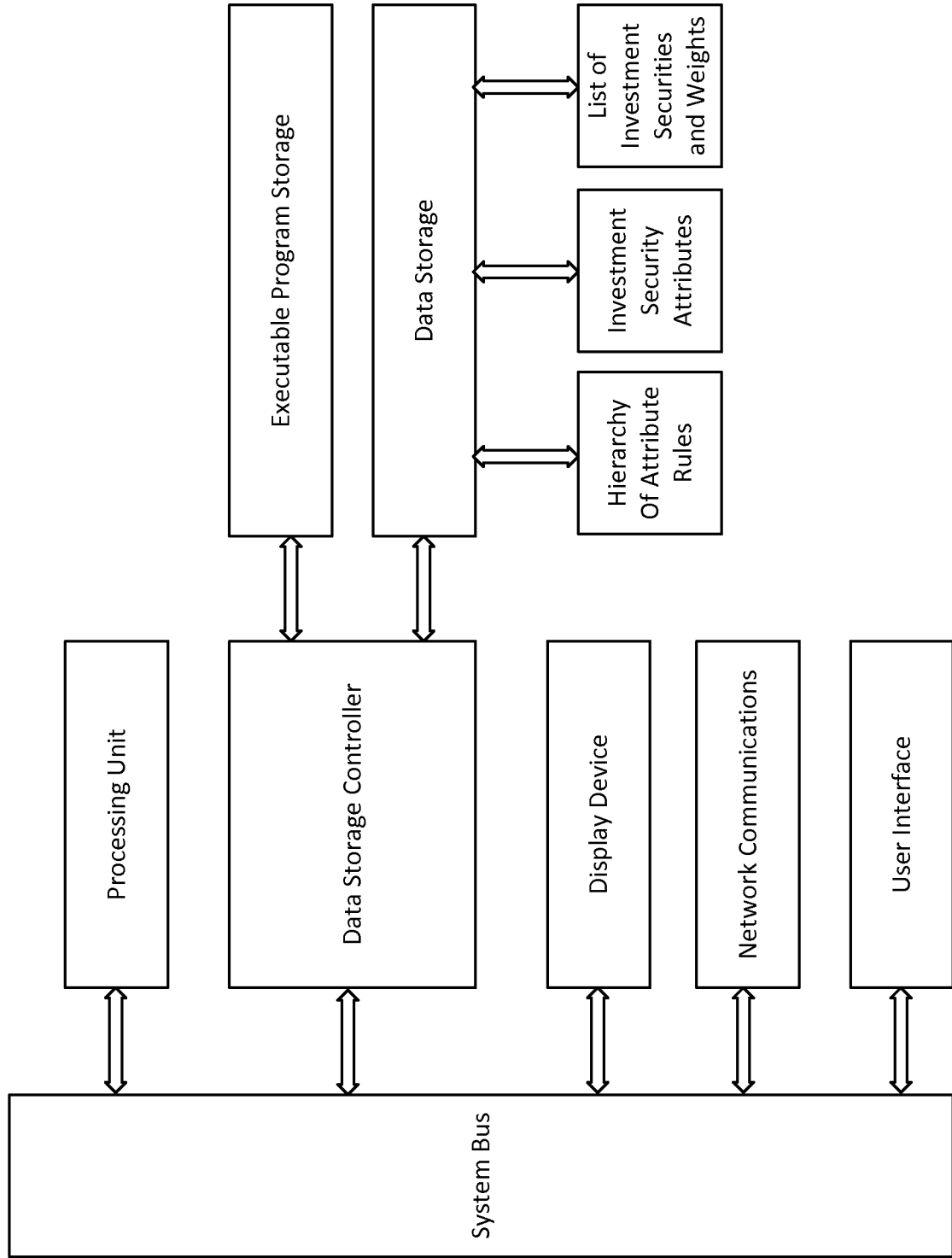


FIG. 10