

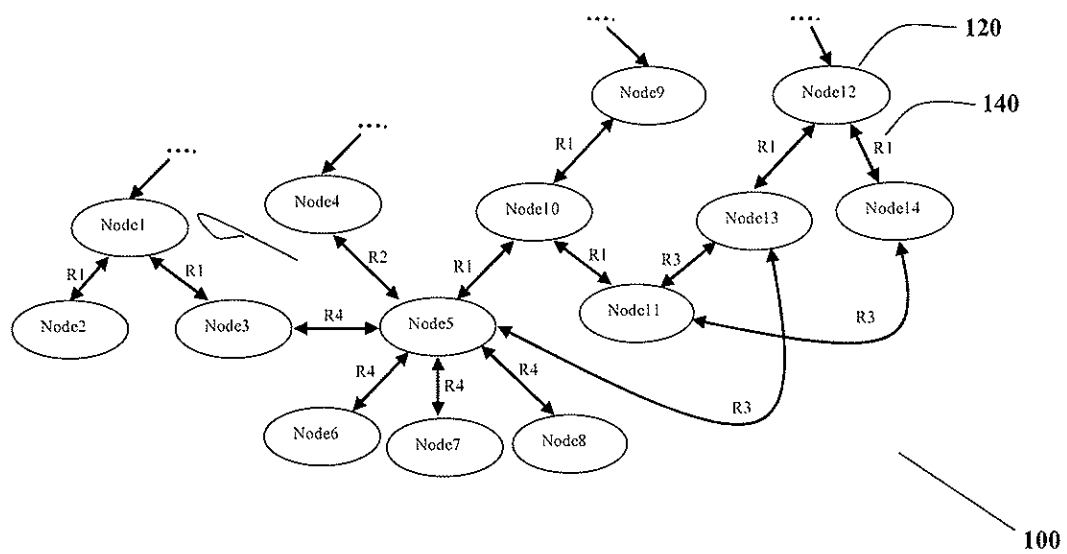


FIGURE 1

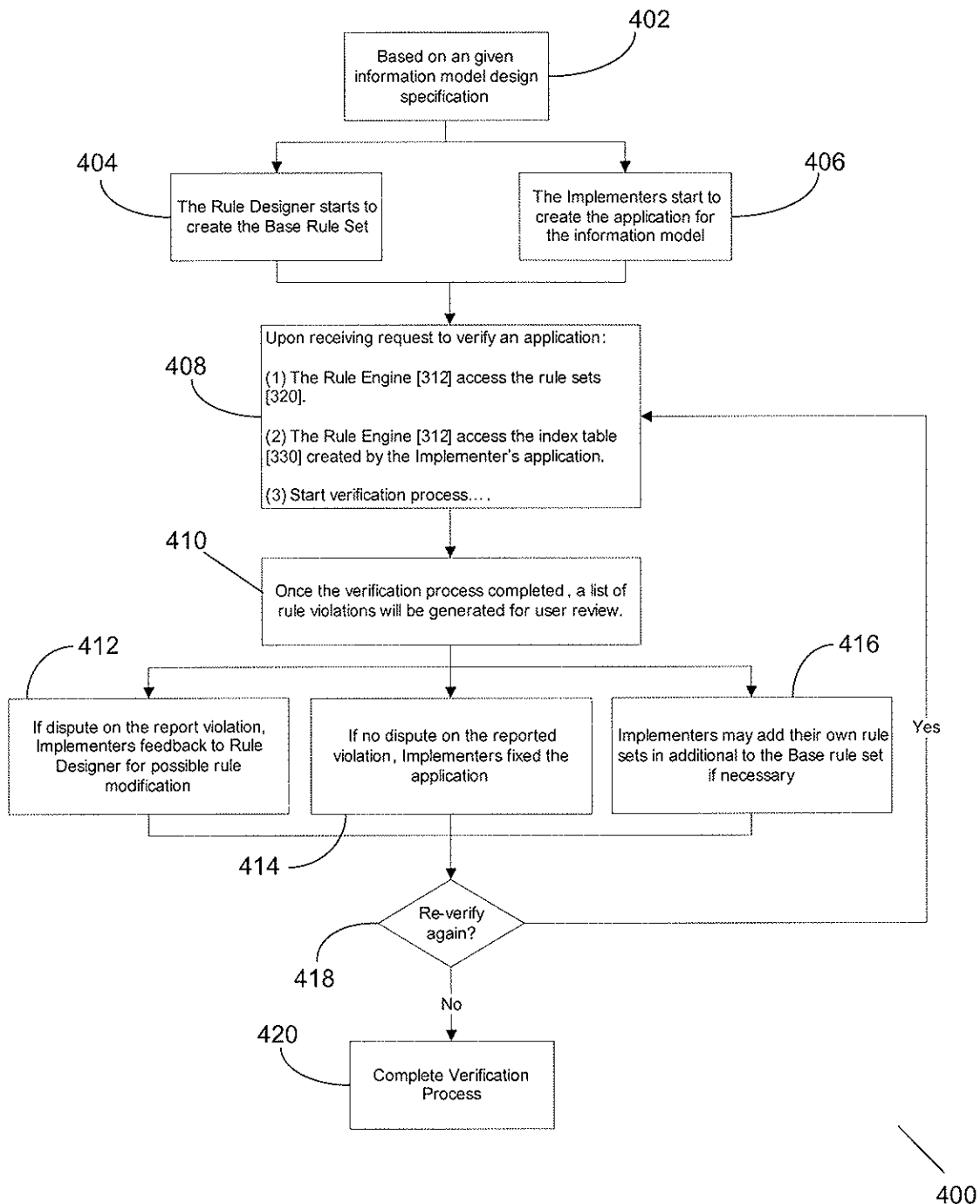


FIGURE 2

210

220

NodeID	Relationships
Node1	{R ₁ ,Node2,Node3};
Node2	{R ₁ ',Node1};
Node3	{R ₁ ',Node1}; { R ₄ ',Node5};
Node4	{R ₂ ,Node5};
Node5	{R ₂ ',Node4}; {R ₁ ',Node10}; {R ₄ ,Node3,Node6,Node7,Node8}; {R ₃ ',Node13};
Node6	{R ₄ ',Node5};
Node7	{R ₄ ',Node5};
Node8	{R ₄ ',Node5};
Node9	{R ₁ ,Node10};
Node10	{R ₁ ',Node9}; {R ₁ ,Node5,Node11};
Node11	{R ₁ ',Node10}; {R ₃ ',Node13,Node14};
Node12	{R ₁ ,Node13,Node14};
Node13	{R ₁ ',Node12}; {R ₃ ,Node11,Node5};
Node14	{R ₁ ',Node12}; {R ₃ ,Node11};

200

FIGURE 3

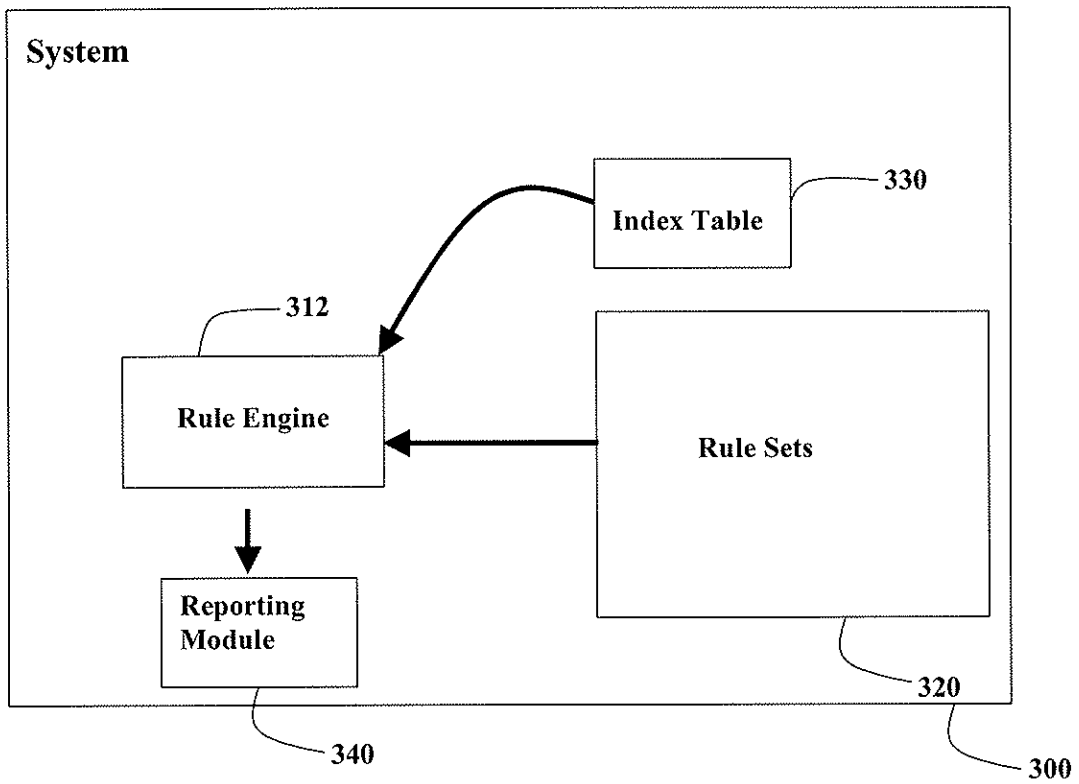


FIGURE 4

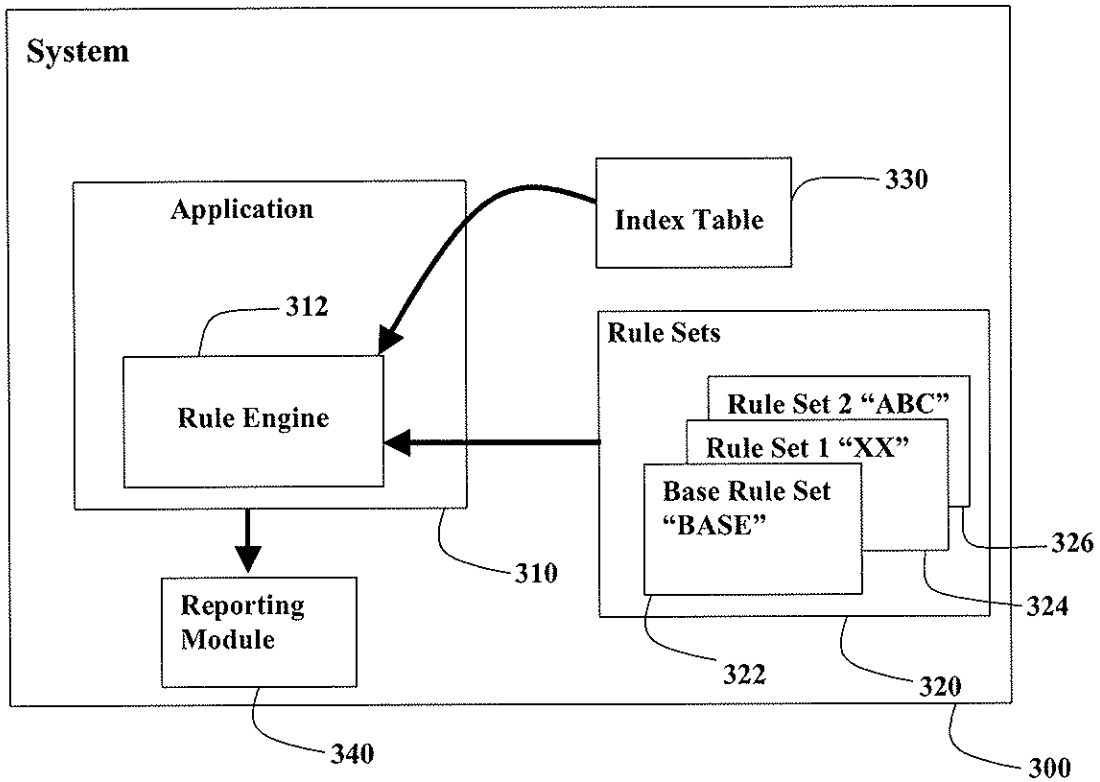


FIGURE 5