Medicine Supply Chain - State Diagram

Maker	Maker	Maker	Maker	Distributor	Distributor	Pharmacy	Patient
isSeller	isSeller, isResearched	isSeller, isProcessed	isSeller	isBuyer, isForSale, isPaidEnough, isCheckValue	isBuyer, isSold, isPacked	isRetailer, isShipped	isPatient, isForPurchase, isPaidEnough
researchItem	extractItem	packItem	addItem	buyItem	shipItem	receiveItem	purchaseItem

Medicine State

Researched → Processed → Packed → ForSale → Sold → Shipped → Received → Purchased