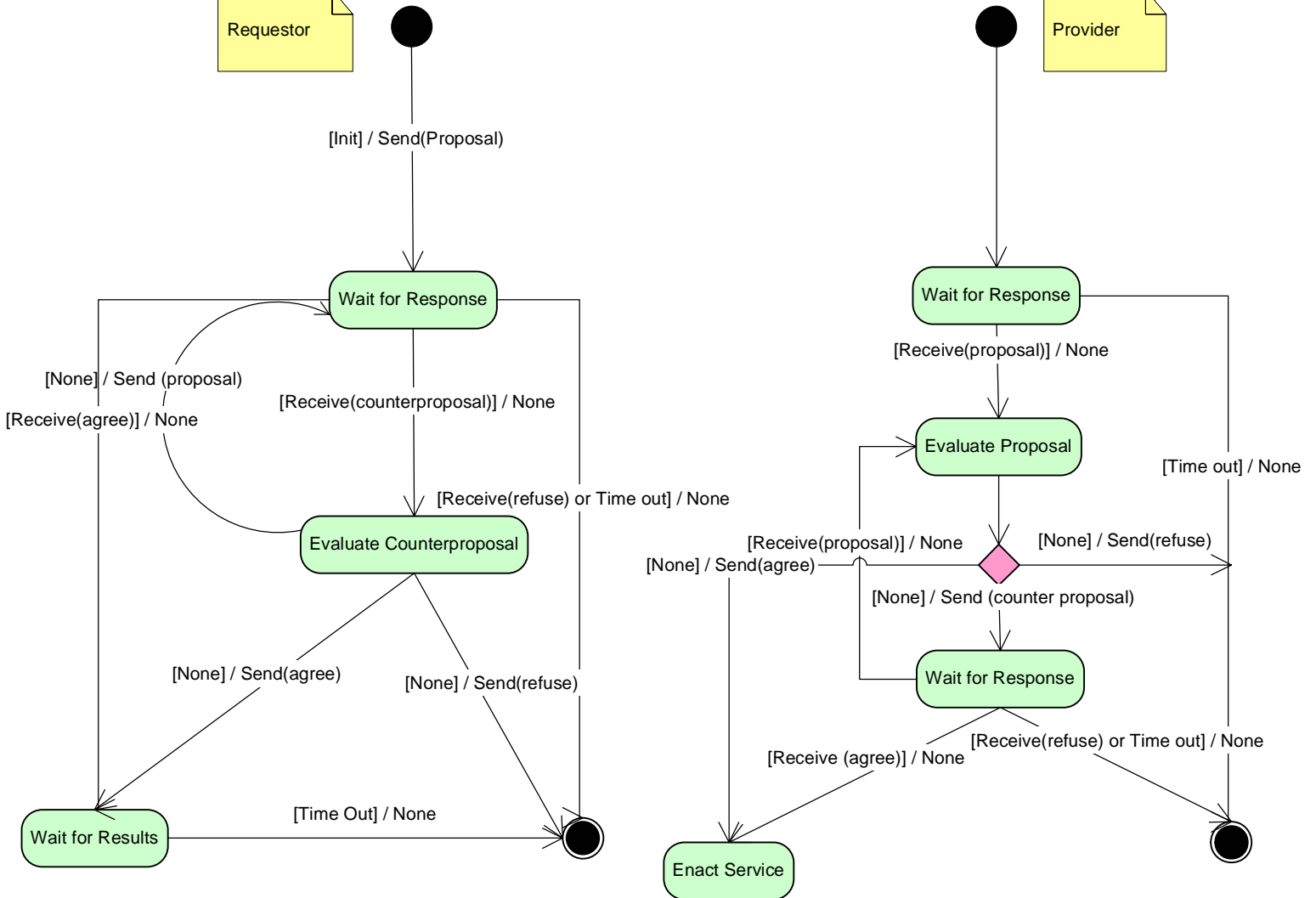


# UML State Diagrams for Semantic Web Service Engagement

Precondition: the requestor has selected a candidate service provider, based on a prior discovery and selection process/protocol.  
 Input: the identity of the candidate service provider and the requirements of the requestor

Requestor

Provider



Output: an agreement about the service to be enacted and the identity of the provider