Description: The base class of the classifier role that sends the added message is impacted. The operation that sends the added message is impacted and its postcondition is also impacted.
Rationale: The sending/source class now sends a new message and one of its operations, actually sending the added message, is impacted. This operation is known or not, depending on whether the

signal then we may not know the operation, just by looking at the sequence diagram. The impacted postcondition may now not represent the effect (what is true on completion) of its operation. **Resulting Changes:** The implementation of the base class may have to be modified. The method of the impacted operation may have to be modified. The impacted postcondition should be checked to

message triggering the added message corresponds to an invoked operation. If, for example, it is a

impacted operation may have to be modified. The impacted postcondition should be checked to ensure that it is still valid.

Invoked Rule: Changed Class Operation – Changed Postcondition (CCOCPst)

OCL Expressions: context modelChanges::Change def:

```
let addedMessage:Message = self.changedElement.oclAsType(SequenceDiagramView).
    Message->select(m:Message | m.getIDStr()=self.propertyID)
```

```
let sendingOperation:Operation = (
   if addedMessage.activator.action.oclIsTypeOf(CallAction) then
       addedMessage.sender.base.operation->select(o:Operation |
       o.equals(addedMessage.activator.callAction.operation))
   else
      null
   endif)
```

```
context modelChanges::Change - operation
    sendingOperation
context modelChanges::Change - postcondition
```

context modelChanges::Change - class
addedMessage.sender.base

```
sontext modelChanges::Change - postcondition
sendingOperation.postcondition
```