Can we have two creation transitions into the same nondeletion state?

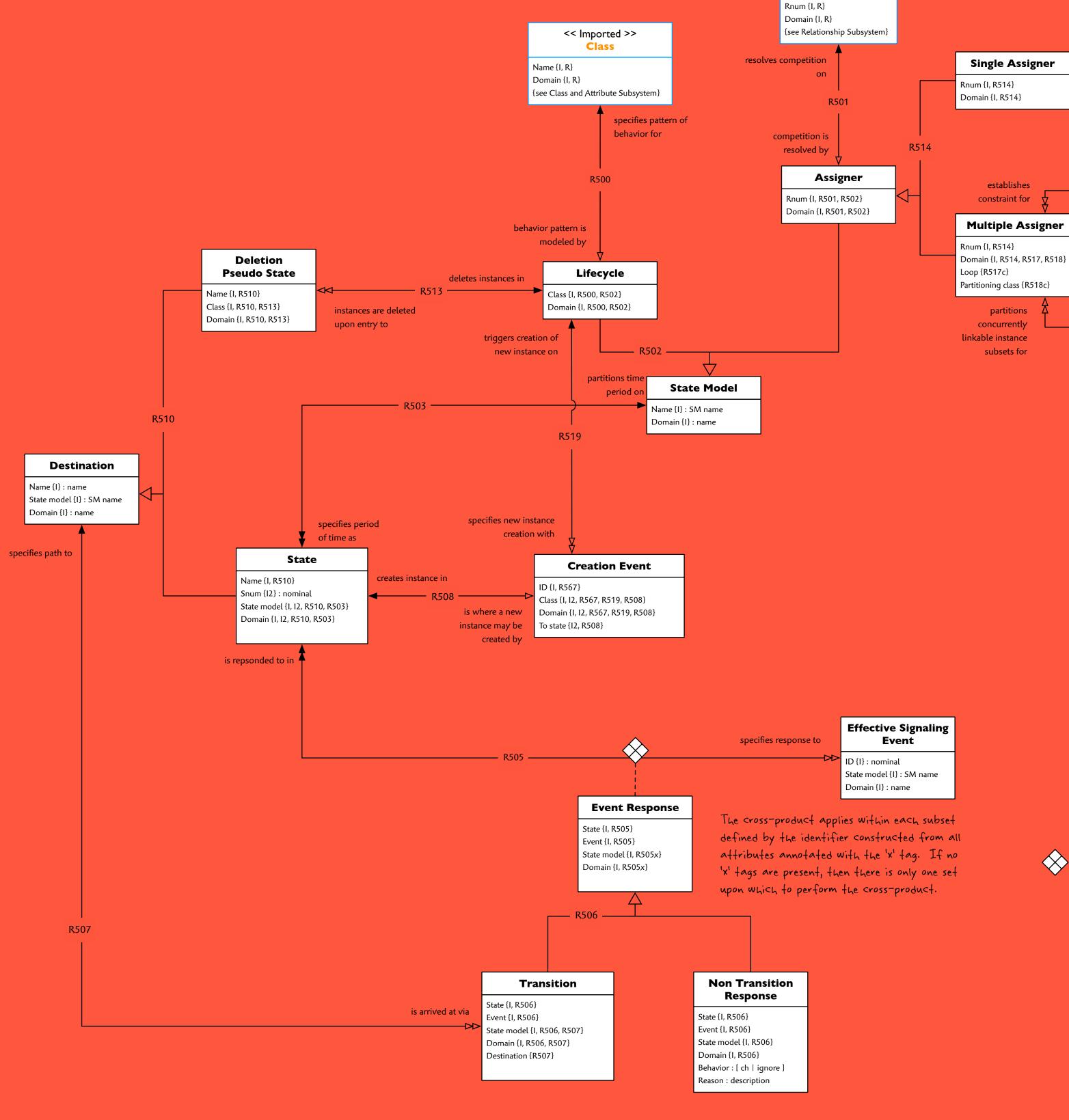
What would that mean? The event signatures must be identical, but possibly different names?

That doesn't seem to offer any value.

To enforce only one, we make the state + lifecycle an identifier with event + lifecycle as an alternate

> State Model Build Specification Name {I} : name Default initial state : name

Max event specs : posint



<< Imported >>

This is a non-UML crossproduct symbol. It specifies the constraint that each instance of the Class on one side of the Association is linked to each instance on the Class at the other side. It's 1... to 1... on steroids. This is a standard relational concept expressed concisely here.

manages within

constraint set by

concurrently

manages instance linkage subset partitioned by

<< Imported >>

Constrained Loop

<< Imported >>

Class

{see Class and Attribute Subsystem}

{see Relationship Subsystem}

Element {I, R}

Domain {I, R}

Name {I, R}

Domain {I, R}

To convert to standard UML, it will be necessary to add OCL to specify this constraint along with an appropriate tag on the Association.

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State Model Subsystem Class Diagram miUML Metamodel

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