

# FOUNDATION FOR INTELLIGENT PHYSICAL AGENTS

## FIPA Subscribe Interaction Protocol Specification

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23 universities that are active in the field of agents. FIPA makes the results of its activities available to all interested parties  
24 and intends to contribute its results to the appropriate formal standards bodies.

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37 specifications and upcoming meetings may be found at <http://www.fipa.org/>.

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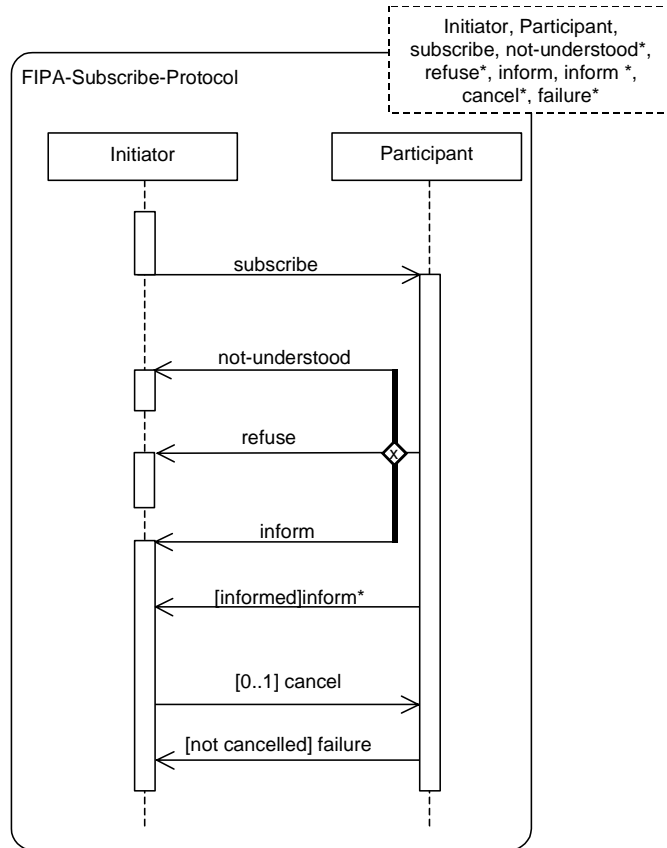
41 **1 FIPA Subscribe Interaction Protocol**

42 In the FIPA Subscribe Interaction Protocol (IP), an agent requests to be notified whenever a condition specified in the  
43 subscription message becomes true

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45 The representation of this IP is given in *Figure 1*.

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**Figure 1: FIPA Subscribe Interaction Protocol**

51 **1.1 Exceptions to Interaction Protocol Flow**

52 This IP is a pattern for a simple interaction type. Elaboration on this pattern will almost certainly be necessary in order to  
53 specify all cases that might occur in an actual agent interaction. Real world issues of cancelling actions, asynchrony,  
54 abnormal or unexpected IP termination, nested IPs, and the like, are explicitly not addressed here.