BrowserPlus Service Invocation

Scenario:
* Service not loaded at time of invoke.
* Service spawned successfully, but IPC connection never established.

Channel (plugin)	Active Session	Corelet Registry	Dynamic Service Manager	Dynamic Service State	Dynamic Service Instance	Controller	Channel (service)

1 — onQuery → (Active Session)

2 — doInvoke (Active Session self)

3 — instantiate → (Corelet Registry)

4 — instantiate → (Dynamic Service Manager)

5 — new → (Controller)

6 — run → (Controller)

7 — new Connector → (Channel (service))

8 — spawn (Controller)

9 — createInstance → (Dynamic Service State)

10 — new → (Dynamic Service Instance)

11 — addPendingAllocation → (Dynamic Service State)

12 — add to pendingExecutions (Active Session)

13 — timesUp (Controller self)

14 — onEnded → (Dynamic Service Manager)

15 — popPendingAllocations → (Dynamic Service State)

16 — ~shared_ptr → X (Dynamic Service Instance)

17 — ~shared_ptr → X (Controller)

18 — m_Connector.reset → X (Channel (service))

19 — onAllocationFailure → (Active Session)

20 — executionFailure (Active Session self)

21 — sendResponse → (Channel (plugin))