SSTC F2F #3 -- Whiteboard transcription

Jeff Hodges, editor

this file: SSTC-F2F-3-Notes-Hodges-WhiteboardTranscription-01.{vsd, pdf}
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Diagrammatic Conventions and Notation

Source: http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1a-cropped.jpg

< = optional. May appear in various font sizes.

[= struct

{ = union

Text in bold = an **issue. Issues** were in **BROWN** on the whiteboards. (**BROWN** text and/or symbols signified things that the group wasn't confident about and/or that was contentious (stuff we were relatively confident about was written in orange (on the whiteboards, not in these notes). Note that some editorial comments may be issues, see below)

? = big, **bold** question mark -- an **issue**, may or may not be accompanied by **text in bold**

? = non-bold question mark -- hmm, more to think about here. Is this an issue?

[text in brakets. ed.] = Editorial comment. Is an **issue** if in **bold.** May not contain explicit "ed." May appear in various font sizes.

* = repetition 0..n If it was written in BROWN on the whiteboard, it is explicitly noted in this document.

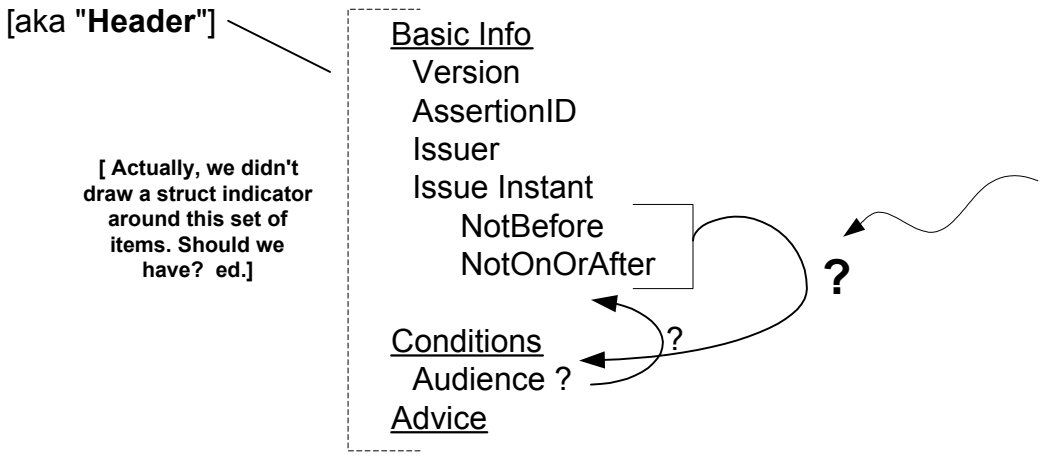
\+ = repetition 1..n " " " " "

= callout. If callout text is in [brackets], then callout is an editorial comment. Else callout appeared on the whiteboard, and if text is **bold**, then it was written in **BROWN**.

"the minutes" = http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-Minutes-00.txt

1.0 [Assertion] Basic Info, Conditions, and Advice: [aka "**Header**"]

source: http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-2-big.jpg

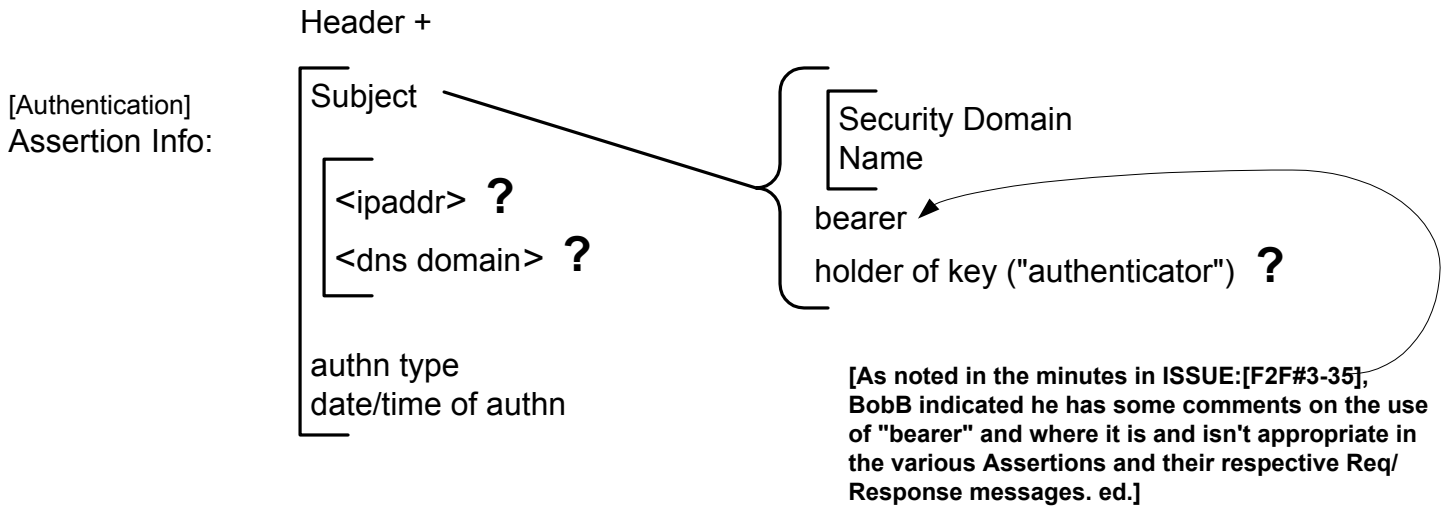


[Actually, we didn't draw a struct indicator around this set of items. Should we have? ed.]

[Clairfying discussion about these questions'n'arrows appears in the minutes in section `I.6.0`, and in section `II`. Nominally, there were proposals for moving "audience" up to a first-class element of the Header, and for moving the validity interval info (NotBefore & NotOnOrAfter) down into conditions. ed.]

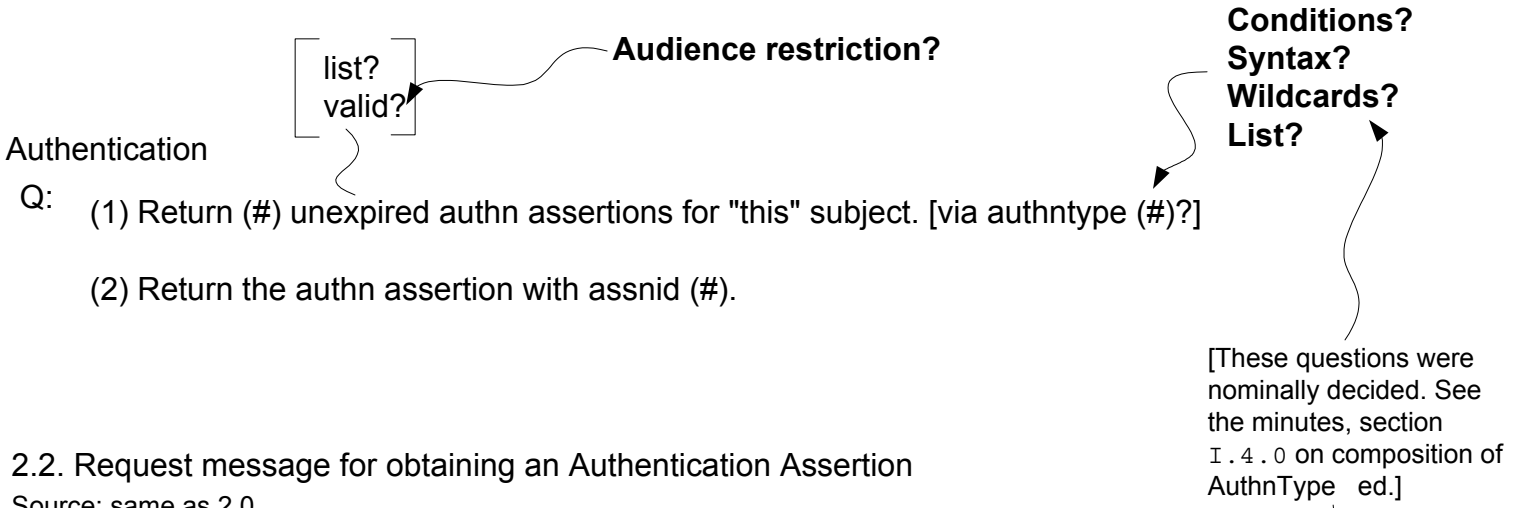
2.0. Authentication Assertion

Source: http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1a-big.jpg



2.1. The types of queries/requests we need to make for Authentication Assertions

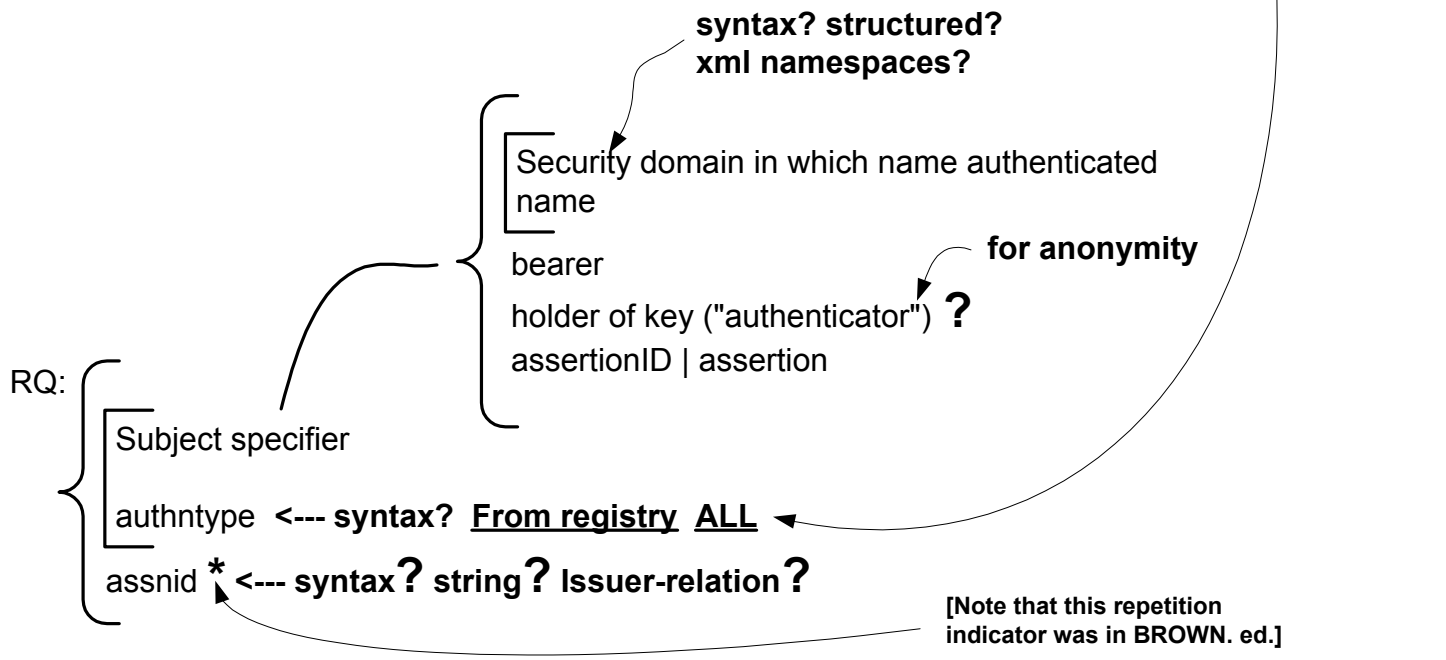
Source: same as 2.0.



2.2. Request message for obtaining an Authentication Assertion

Source: same as 2.0.

[implication is that one must be able to use this message to pose both of the queries in 2.1. ed.]



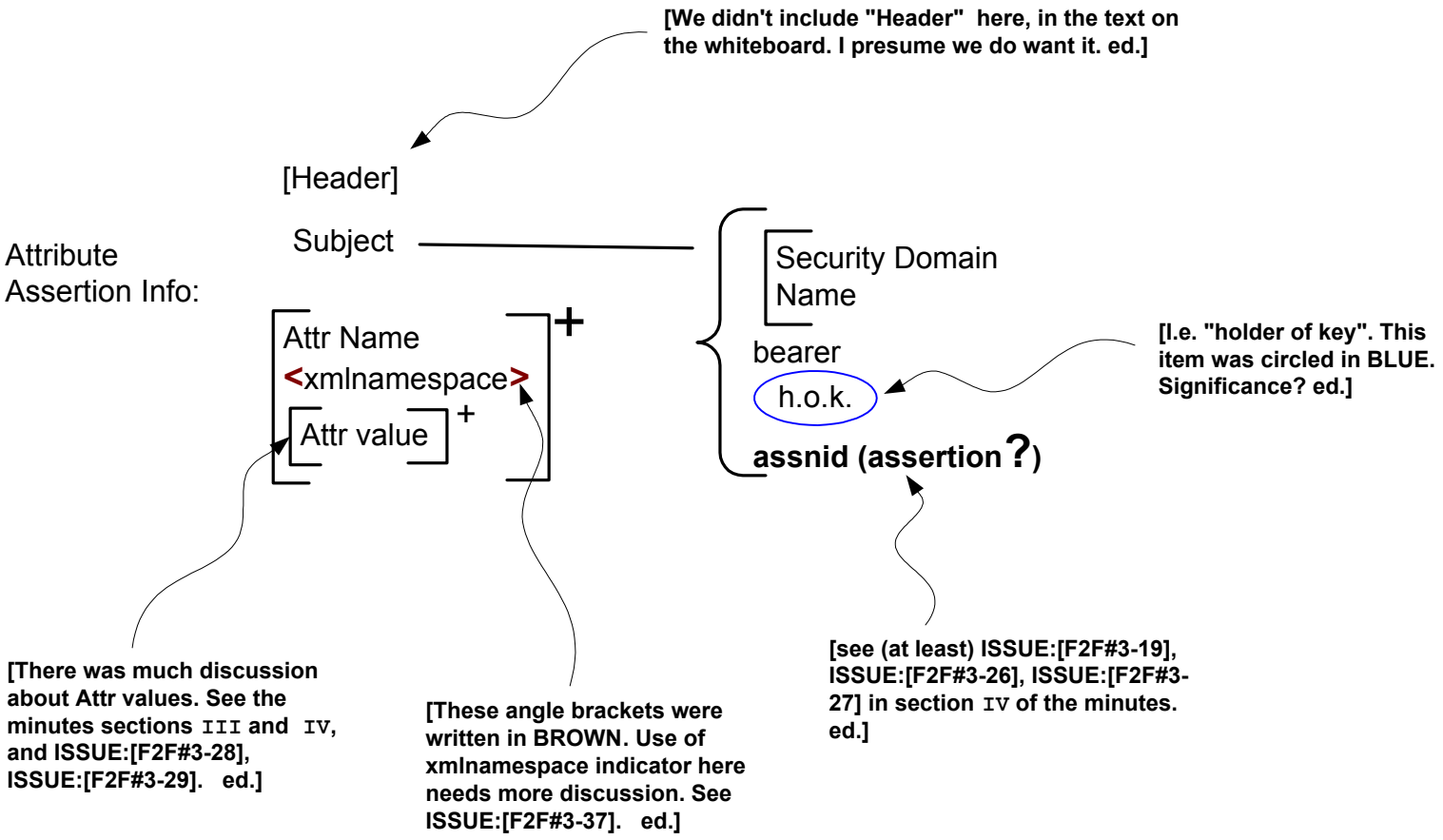
2.3. Response message to Authentication Assertion request message

Source: same as 2.0.

RSP: [assertion * | status code]

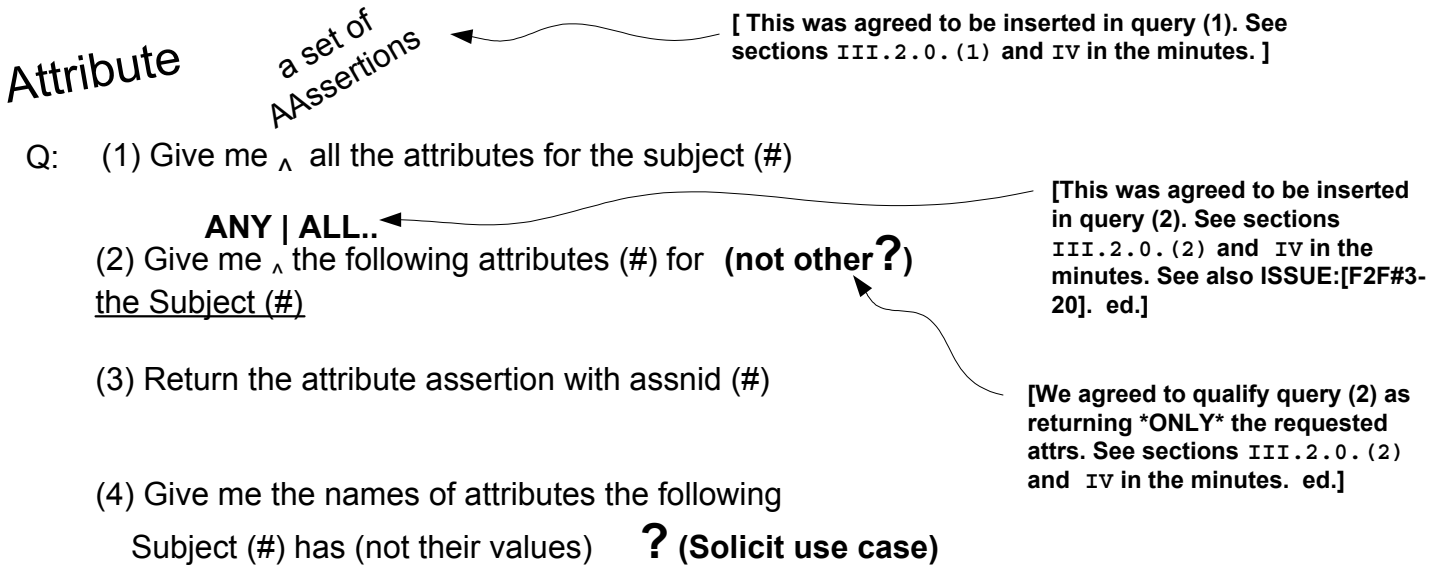
3.0. Attribute Assertion

Source: http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-1b-big.jpg



3.1. The types of queries/requests we need to make for Attribute Assertions

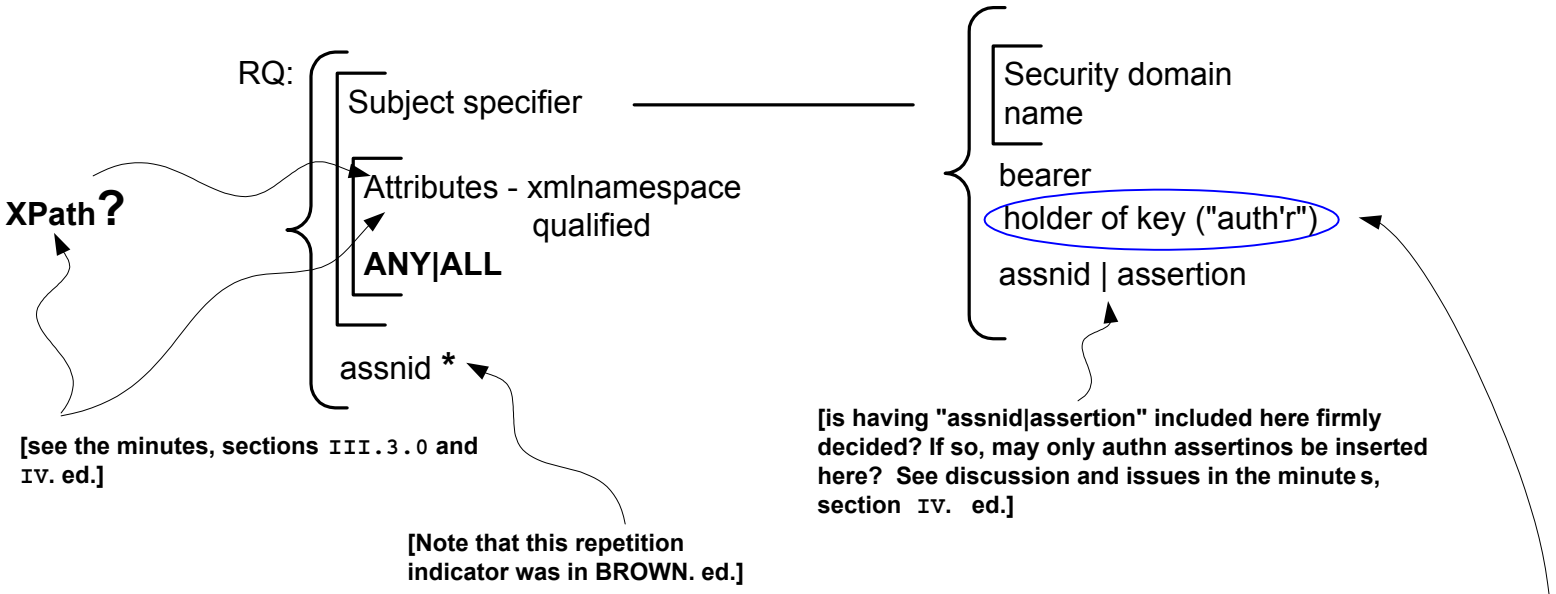
Source: same as 3.0.



3.2. Request message for obtaining Attribute Assertion(s)

Source: same as 3.0.

[implication is that one must be able to use this message to pose all of the queries listed in 3.1. ed.]



3.3. Response message to Attribute Assertion request message

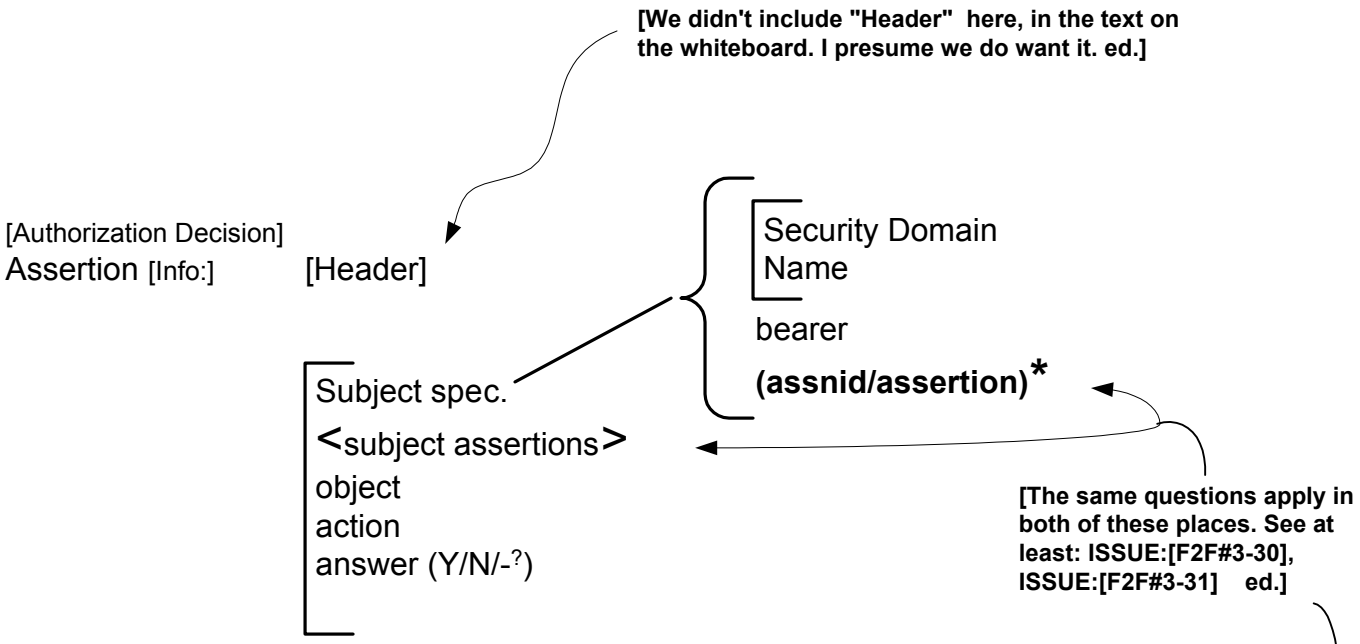
Source: same as 3.0.

[Note that this was circled in BLUE. ed.]

RSP:
- assertion *
- status code

4.0. Authorization Decision Assertion

Source: http://www.oasis-open.org/committees/security/minutes/SSTC-F2F-3-whiteboard-2-big.jpg



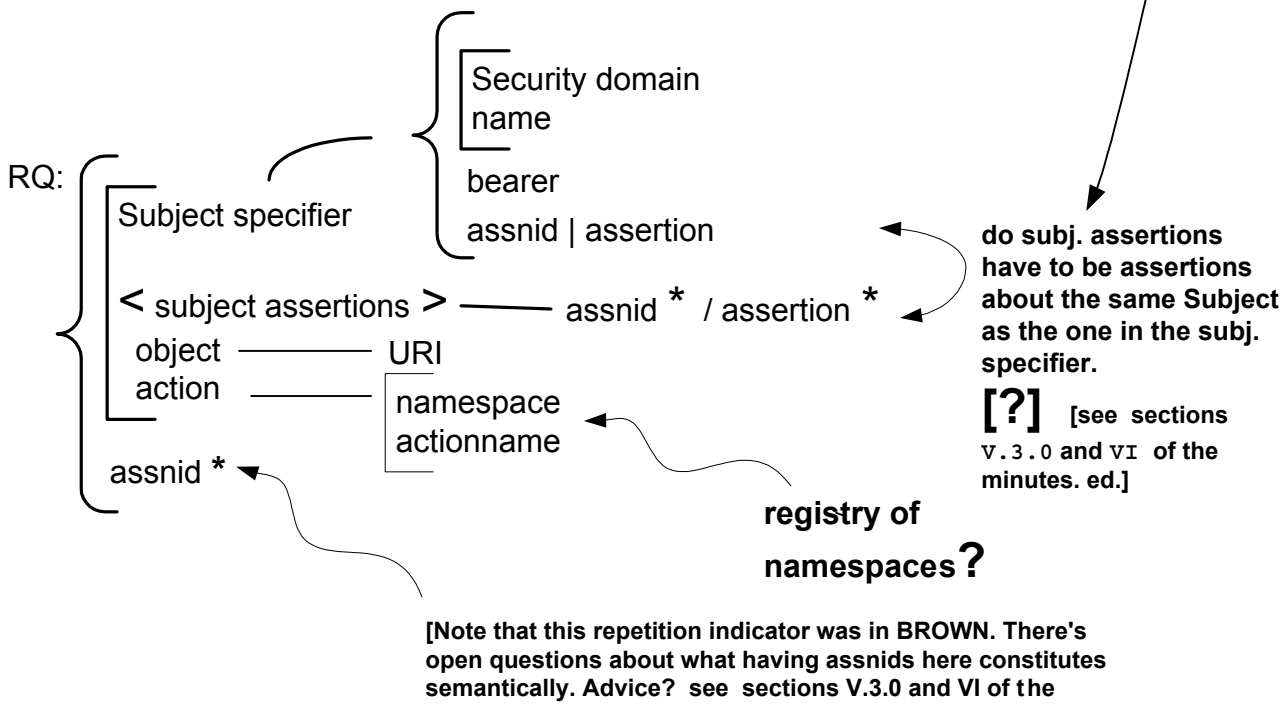
4.1. The types of queries/requests we need to make for Authorization Decision Assertions

Source: same as 4.0.

Q's (1) Should action Y on object Z be allowed given evidence E (including subject & optionally subject assertions)

4.2. Request message for obtaining Authorization Decision Assertion

Source: same as 4.0.



4.3. Response message to Authorization Decision request message

Source: same as 4.0.

RSP: [assertion
status code]

End of document.