Parent Child Requirements – Industry View

➢ **Parent-Child Relationship: An association of a uniquely identified item (the child) with the next higher level of assembly that is uniquely identified (the parent).**

    ➢ **Child: The lower level item of a parent-child relationship.**

    ➢ **Parent: The higher level item of a parent-child relationship.**

➢ **Item means a single hardware article or single unit formed by a grouping of subassemblies, components, or constituent parts.**

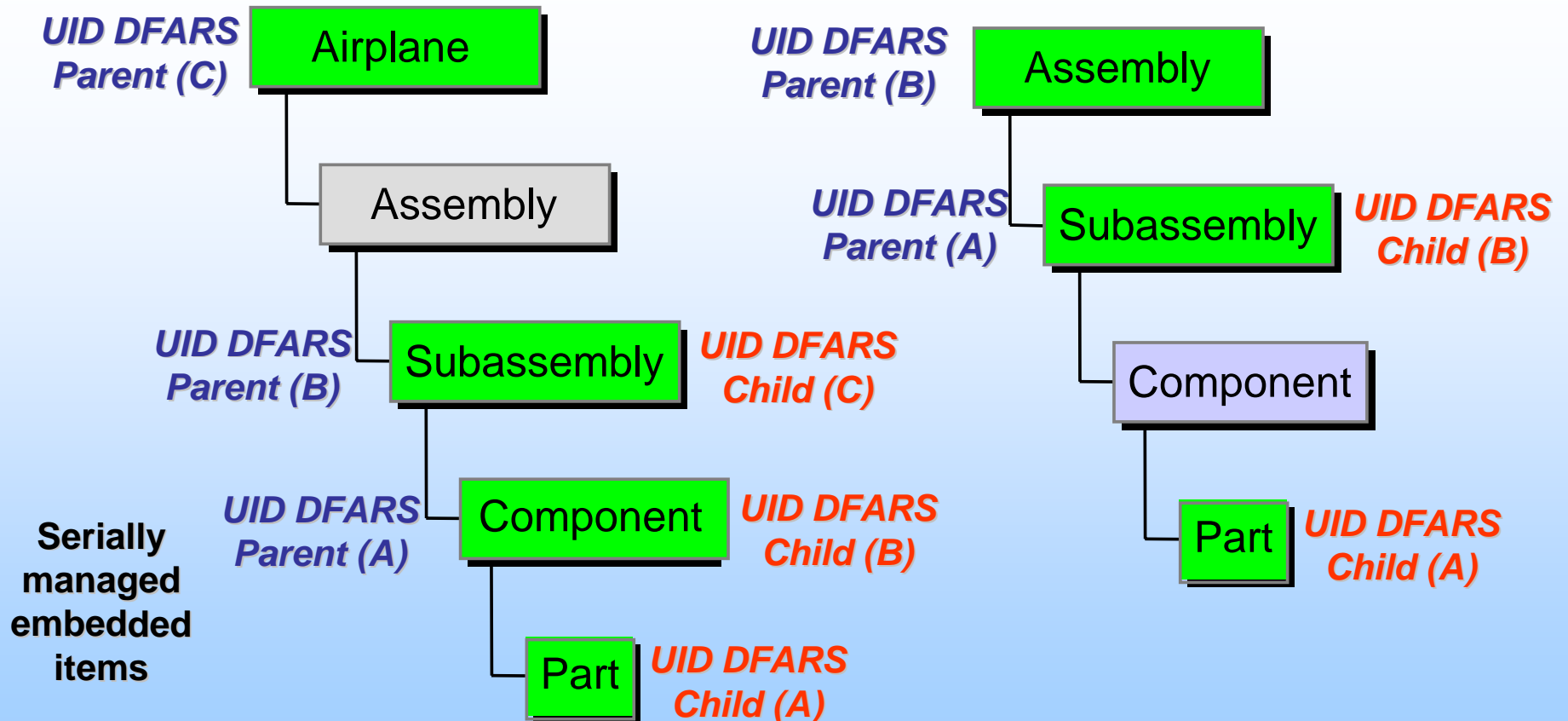# Parent Child Requirements – Industry View

Clarifications:

• A top-level line UID DFARS item deliverable is not automatically the parent item of all of its embedded UID DFARS items…it is the next higher (indentured) UID DFARS assembly that is considered the parent.

• UIDs are reported directly to the UID registry after the acceptance of the receiving report in WAWF. Any UID (embedded, end item, etc.) that is already recorded in the UID registry but is changing parent ownership must be sent as an update record as opposed to a new record (i.e. a spare replacing an original part in an assembly). The update flag allows the parent UID to be modified on the original UID record to reflect the change of configuration.

• After a DFARS delivery to the government (UID is in the UID Registry), it is the government's responsibility to ensure the UID Registry is updated when a UID item is coupled/de-coupled into or out of an assembly. This responsibility may be exercised via a contractual flowdown (e.g., when Contractor contractually provides logistics support services).

Parent Child Hierarchy – Industry View
Derived from the requirements of DFARS 211.274

High Level Deliverable

Spares/Repairs Deliverable

UID DFARS Parent (C) — Airplane

Assembly

UID DFARS Parent (B) — Subassembly — *UID DFARS Child (C)*

UID DFARS Parent (A) — Component — *UID DFARS Child (B)*

Part — *UID DFARS Child (A)*

Serially managed embedded items

UID DFARS Parent (B) — Assembly

UID DFARS Parent (A) — Subassembly — *UID DFARS Child (B)*

Component

Part — *UID DFARS Child (A)*

The Above Is An Example Only…The Number Of Levels That Separate A Parent And Child Will Be Governed By UID DFARS Requirements!

Parent Child Hierarchy – DFARS View

DFARS Requirement: Regardless of value, (i) any DoD serially managed subassembly, component, or part embedded within a delivered item and, (ii) the parent item (as defined in DFARS 252.211-7003(a) that contains the embedded subassembly, component or part.

DFARS Definition: "Parent item" means the item assembly, intermediate component or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

Proposed Business Rule: DFARS 211.274-2(a)(4) requires the unique identification, regardless of value, of (i) any DoD serially managed subassembly, component, or part embedded within a delivered item and, (ii) the parent item that contains the embedded subassembly, component or part. For purposes of complying with this requirement, the parent item for the embedded item UII or DoD recognized unique identification equivalent will be the higher assembly, intermediate component or subassembly that is itself serially managed.