Presentation Slides

Chapter 8

Arbiters

Logically Determined Design: Clockless System Design With NULL Convention Logic

by Karl Fant

John Wiley & Sons, Inc.

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The MUTEX and the Arbiter





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The Arbiter Funnel





Arbiter Behavior 1



















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Arbiter Behavior 2





11 Request R1 plays through the inverter but is blocked by the G2 grant





G is removed







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