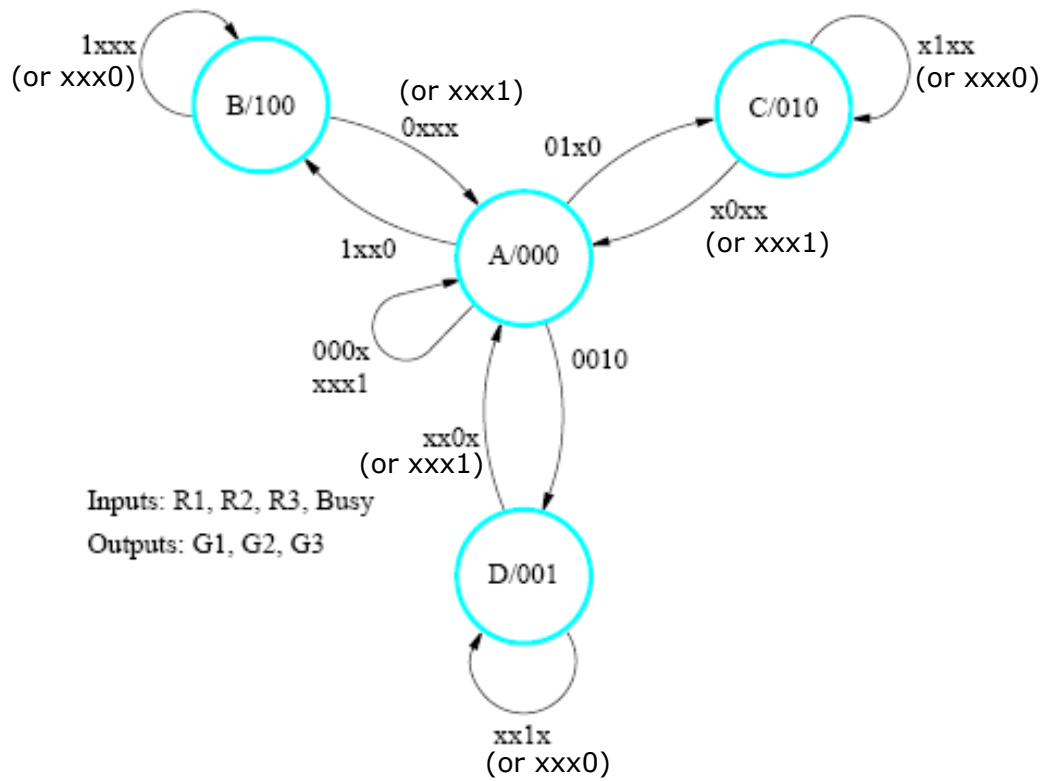
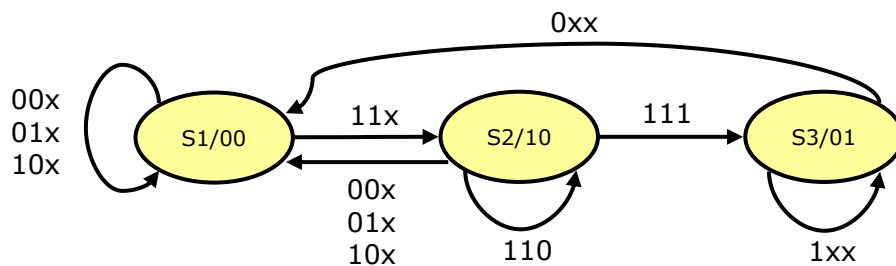


Solution 3

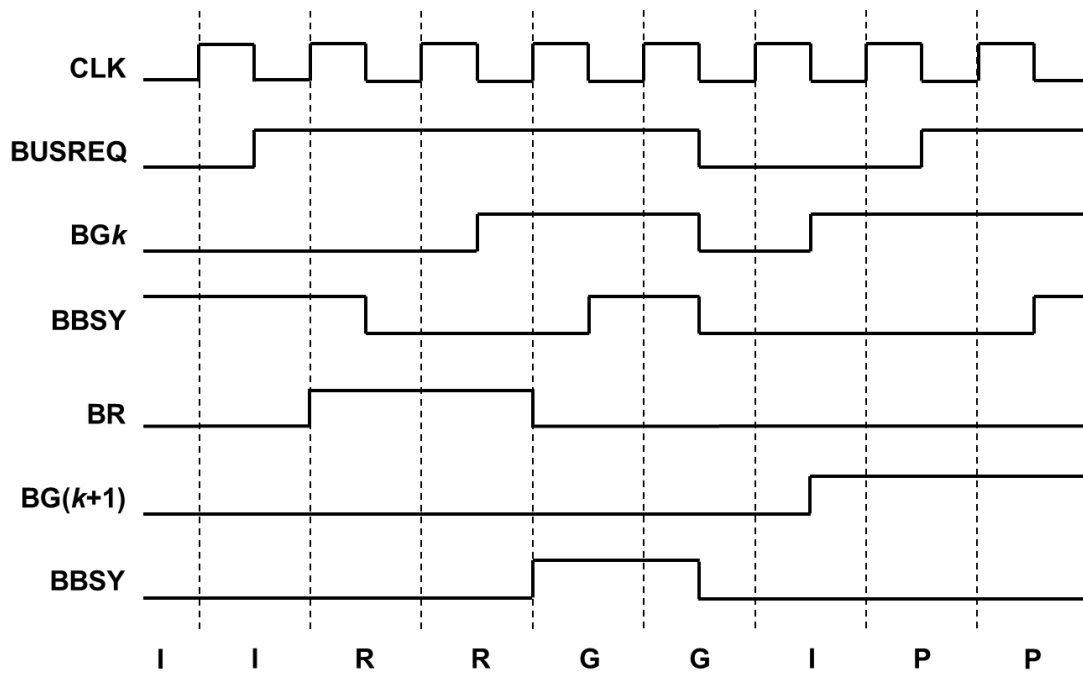
1.



2. Input: Ready, Free, Grant. Outputs: Req, Lock. Three states: S1, S2, S3.



3.



4.

