CLAIMS

1. A foldable playard (1000b) having a compact folded configuration for storage and a deployed unfolded configuration for placement on a ground surface (90) to contain a child (50), the foldable playard comprising:

a frame (100b) defining an interior space (102) to contain the child when the foldable playard is in the deployed unfolded configuration, the frame comprising:

a plurality of leg support assemblies (110a) extending upward from the ground surface when the frame is in the unfolded configuration, each leg support assembly of the plurality of leg support assemblies being disposed at a corresponding side edge (104) of the interior space and only coupled to another leg support assembly of the plurality of leg support assemblies that is separated by a single side face (106) via a folding mechanism (140a, 140b);

soft goods (300) coupled to the plurality of leg support assemblies; and

a bassinet accessory (500b), coupled to the soft goods and disposed within the interior space, to support the child at an elevated position above the ground surface,

wherein the frame, the soft goods, and the bassinet accessory fold together when changing the foldable playard to the compact folded configuration and unfold together when changing the foldable playard to the deployed unfolded configuration.

2. The foldable playard of claim 1, wherein the bassinet accessory comprises:

a support structure (520), comprising:

bassinet soft goods (522) having a plurality of side surfaces (524) and a bottom surface (526); and

a plurality of support tubes (540), disposed along the bottom surface of the bassinet soft goods in the deployed unfolded configuration, to support a mattress (510).

3. The foldable playard of claim 2, wherein the bassinet accessory further comprises:

the mattress (510), disposed on the plurality of support tubes in the deployed unfolded configuration, to support the child.

4. The foldable playard of claim 3, wherein the mattress (510) has a top surface (511) that is offset from a top side (92) of the foldable playard by a distance ranging between 7.5 inches and about 10 inches.

5. The foldable playard of claim 2, wherein respective bottom corner portions (537) of the bassinet soft goods are offset from a top horizontal plane (92) of the frame by a height ($h_{t,1}$) in the deployed unfolded configuration, the height ranging between 7.5 inches and about 12 inches.

6. The foldable playard of claim 2, wherein:

respective bottom corner portions (537) of the bassinet soft goods are offset from a top horizontal plane (92) of the frame by a height ($h_{t,1}$) in the deployed unfolded configuration; and

each support tube of the plurality of support tubes has a first length (L_{t1}) greater than the height in the deployed unfolded configuration that changes to a second length (L_{t2}) that is approximately equal to or less than the height in the compact folded configuration.

7. The foldable playard of claim 6, wherein:

each support tube of the plurality of support tubes includes an end (542a); and

when the bassinet is installed on the foldable playard, each support tube of the plurality of support tubes is oriented vertically in the compact folded configuration such that the end is located above the top horizontal plane of the foldable playard by a distance less than or equal to about 1 inch.

8. The foldable playard of claim 6, wherein each support tube of the plurality of support tubes comprises:

a first support tube (546a); and

a second support tube (546b) telescopically coupled to the first support tube.

9. The foldable playard of claim 8, wherein:

the bassinet accessory further comprises a hub (550) disposed on a center portion of the bottom surface of the bassinet soft goods in the unfolded configuration; and

each support tube of the plurality of support tubes is pivotably coupled to the hub.

10. The foldable playard of claim 9, wherein the hub moves upwards away from the ground surface and the plurality of support tubes rotate relative to the hub when transitioning from the deployed unfolded configuration to the compact folded configuration.

11. The foldable playard of claim 10, wherein the hub is flush with the top horizontal plane (92) of the foldable playard in the compact folded configuration.

12. The foldable playard of claim 9, wherein the hub moves downwards towards the ground surface and the plurality of support tubes rotate relative to the hub when transitioning from the deployed unfolded configuration to the compact folded configuration.

13. The foldable playard of claim 12, wherein the hub comprises a hub latch (570) to constrain vertical downwards movement of the hub when actuated thereby maintaining the support structure in the deployed unfolded configuration.

14. The foldable playard of claim 1, wherein:

each leg support assembly of the plurality of leg support assemblies comprises a top portion (108), the top portions of respective leg support assemblies of the plurality of leg support assemblies defining a top horizontal plane (92) of the foldable playard; and

the foldable playard has a height (H) defined as a distance between the ground surface and the top horizontal plane that remains substantially constant between the deployed unfolded configuration and the compact folded configuration.

15. A bassinet accessory (500b) for a foldable playard (1000b), the foldable playard having a compact folded configuration for storage and a deployed unfolded configuration for placement in an upright position on a ground surface (90) to contain a child (50), the foldable playard having a frame (100b) that defines an interior space (102) to contain the child when the playard is in the deployed unfolded configuration, the bassinet accessory comprising:

a support structure (520) couplable to the frame (100b) and disposable within the interior space, to support the child at an elevated position above the ground surface; and

bassinet soft goods coupled to the support structure,

wherein the support structure and the bassinet soft goods are configured to fold

together with the foldable playard when changing the foldable playard to the compact folded configuration and unfold together when changing the foldable playard to the deployed unfolded configuration.

16. The bassinet accessory of claim 15, wherein the bassinet soft goods include a plurality of side surfaces (524) and a bottom surface (526), the bassinet accessory further comprising:

a plurality of support tubes (540), disposed along the bottom surface of the bassinet soft goods in the deployed unfolded configuration, to support a mattress (510).

17. The bassinet accessory of claim 15, further comprising:

the mattress (510) disposed on the plurality of support tubes in the deployed unfolded configuration.

18. The bassinet accessory of claim 16, wherein each support tube of the plurality of support tubes comprises a first support tube (546a) and a second support tube (546b) telescopically coupled to the first support tube.

19. The bassinet accessory of claim 18, further comprising:

a hub (550) disposed on a center portion of the bottom surface of the bassinet soft goods in the unfolded configuration of the foldable playard,

wherein each support tube of the plurality of support tubes is pivotably coupled to the hub.

20. The bassinet accessory of claim 19, wherein the hub moves upwards away from the ground surface and the plurality of tubes rotate relative to the hub when transitioning from the deployed unfolded configuration of the foldable playard to the compact folded configuration of the foldable playard.