CLAIMS:

1. A recliner chair that is convertible to a bed, the recliner chair comprising:

   a first frame having front and rear ends, wherein the first frame comprises a first set of supports spaced apart from each other and a seat that is supported on the set of supports;

   a second frame having front and rear ends, wherein the second frame comprises a second set of supports spaced apart from each other, and wherein the first and second frames are telescopically engaged with each other;

   a backrest having first and second ends, wherein the first end of the backrest is attached to the rear end of the first frame, and wherein the backrest is adjustable from a substantially vertical position to a substantially horizontal position, and wherein the backrest is supported by the second frame in a plurality of positions between the substantially horizontal position and the substantially vertical position while the second frame is retracted from the first frame;

   one or more links attached to the backrest, the first frame, and the second frame, wherein the one or more links support the backrest in a plurality of positions from the substantially vertical position to the substantially horizontal position; and

   a leg rest having first and second ends, wherein the first end of the leg rest is attached to the front end of the first frame, and wherein the leg rest is adjustable from a substantially vertical position to a substantially horizontal position.

2. The recliner chair of claim 1 further comprising a foot rest that is attached to the second end of the leg rest, wherein the foot rest is foldable, slidable, swivelable, detachable or a combination thereof.

3. The recliner chair of claim 2 further comprising a back extension that is attached to the second end of the backrest, wherein the back extension is foldable, slidable, swivelable, detachable or a combination thereof.

4. The recliner chair of claim 1 further comprising a set of caster wheels that is attached to the first and second frames.

5. The recliner chair of claim 3 further comprising a set of cushions, wherein each cushion of the set of cushions is rested on each of the seat, the backrest, the leg rest, the foot rest, and the back extension.

6. The recliner chair of claim 3, wherein the first and second frames, the backrest, the leg rest, the foot rest, and the back extension are made of aluminum, steel, stainless steel, copper, wood, plastic, brass or a combination thereof.

7. The recliner chair of claim 1 further comprising a set of linear actuators attached to the first frame, wherein the set of linear actuators facilitates the linear movement of the second frame.

8. The recliner chair of claim 1 further comprising a set of links attached to the leg rest and the first frame, wherein the set of links facilitates the movement of the leg rest from the substantially horizontal position to the substantially vertical position.

9. The recliner chair of claim 1 further comprising a lifting mechanism that raises and lowers an end of the seat.

10. The recliner chair of claim 1 further comprising first and second armrests, wherein each of the first and second armrests is attached on a side of the first frame, and wherein the first and second armrests are foldable, slidable, swivelable, detachable or a combination thereof.

11. The recliner chair of claim 1 further comprising first and second side rails, wherein each of the first and second side rails is attached on a side of the backrest, and wherein the first and second side rails are foldable, slidable, swivelable, detachable or a combination thereof.

12. The recliner chair of claim 1, wherein the backrest and the leg rest move independent of each other.

13. The recliner chair of claim 1, wherein an opening is formed on the seat.

14. The recliner chair of claim 1, wherein the recliner chair is operated and driven manually, electrically or a combination thereof.

15. A recliner chair that is convertible to a bed, the recliner chair comprising:

a first frame having front and rear ends, wherein the first frame comprises a first set of supports spaced apart from each other and a seat that is supported on the set of supports;

a second frame having front and rear ends, wherein the second frame comprises a second set of supports spaced apart from each other, wherein the first and second frames are telescopically engaged with each other;

a backrest having first and second ends, wherein the first end of the backrest is attached to the rear end of the first frame, and wherein the backrest is adjustable from a substantially vertical position to a substantially horizontal position, and wherein the backrest is supported by the second frame in a plurality of positions

between the substantially horizontal position and the substantially vertical position while the second frame is retracted from the first frame;

one or more links attached to the backrest, the first frame, and the second frame, wherein the one or more links support the backrest in a plurality of positions from the substantially vertical position to the substantially horizontal position; and

a leg rest having first and second ends, wherein the first end of the leg rest is attached to the front end of the first frame, and wherein the leg rest is adjustable from a substantially vertical position to a substantially horizontal position, and wherein the first and second frames define a hollow space therebetween.

16. The recliner chair of claim 15 further comprising a set of linear actuators that is attached to the first frame, wherein the set of linear actuators facilitates the linear movement of the second frame.

17. The recliner chair of claim 15, wherein the recliner chair is operated and driven manually, electrically or a combination thereof.

18. A recliner chair that is convertible to a bed, the recliner chair comprising:

a first frame having front and rear ends, wherein the first frame comprises a first set of supports spaced apart from each other and a seat that is supported on the set of supports;

a second frame having front and rear ends, wherein the second frame comprises a second set of supports spaced apart from each other, wherein the first and second frames are telescopically engaged with each other;

a backrest having first and second ends, wherein the first end of the backrest is attached to the rear end of the first frame, and wherein the backrest is adjustable from a substantially vertical position to a substantially horizontal position, and wherein the backrest is supported by the second frame in a plurality of positions between the substantially horizontal position and the substantially vertical position while the second frame is retracted from the first frame;

one or more links attached to the backrest, the first frame, and the second frame, wherein the one or more links support the backrest in a plurality of positions from the substantially vertical position to the substantially horizontal position;

a leg rest having first and second ends, wherein the first end of the leg rest is attached to the front end of the first frame, and wherein the leg rest is adjustable from a substantially vertical position to a substantially horizontal position;

first and second armrests attached on sides of the first frame;

first and second side rails attached on sides of the backrest; and

first and second panels attached on sides of the leg rest, wherein the recliner chair is extended to a comfortable bed when the first and second armrests, the first and second rails, and the first and second panels are unfolded.