Claim

1. A convertible food tray adapted to be converted to a food box, the food tray comprising:

a floor, a wall extending from and surrounding the floor, wherein the wall surrounding the floor forms an opening of the food tray;

a lid pivotally connected to the wall, wherein the lid comprises a folding line thereon, wherein the lid is foldable along the folding line into a folded position, wherein in the folded position, the lid forms the wall of the food tray, wherein the lid is unfoldable to cover the opening of the food tray to form the food box.

2. The convertible food tray of claim 1, wherein the lid is connected to the wall along a hinge axis, wherein the folding line is parallel to the hinge axis.

3. The convertible food tray of claim 1 or 2, wherein the lid is divided into a front portion and a back portion by the folding line, wherein the back portion is connected to the wall and the front portion is foldable into the tray to form the wall.

4. The convertible food tray of claim 3, wherein the front portion comprises a holder adapted to hold a utensil.

5. The convertible food tray of any one of claims 1 to 4, further comprising a locking mechanism adapted to lock the front portion in the folded position.

6. The convertible food tray of any one of claims 1 to 5, wherein the wall comprises a front wall, a back wall opposite the front wall, a pair of side walls extending from the front wall and the back wall, wherein the lid is connected to the back wall, and foldable onto the back wall to form the back wall of the food tray, wherein the food tray further comprises a pair of side flaps, each pivotally attached to one of the side walls, the pair of side flaps adapted to fold into the food tray into a folded position to form the pair of side walls, wherein the pair of side flaps, in the folded position, are adapted to engage the lid to retain the pair of side flaps and lid in the folded position.

7. The convertible food tray of claim 6, wherein the lid comprises a connecting edge connected to the wall, a free edge opposite the connecting edge, a pair of side edges extending from the free edge to the connecting edge, a pair of apertures disposed adjacent the pair of side edges respective, the side flaps each comprises a protrusion protruding therefrom forming a pair of protrusions, wherein the pair of protrusions is adapted to engage the pair of apertures respectively.

8. The convertible food tray of claim 6 or 7, wherein at least one of the side flaps comprises a recess adapted to receive a container.

9. The convertible food tray of any one of claims 1 to 8, wherein the lid comprises a slit, wherein in the folded position, the slit is adapted to receive an accessory therein.

10. The convertible food tray of claim 9, wherein the slit is disposed along the folding line.