CLAIMS:

1. An organic light emitting element comprising:

an anode over a substrate;

a first layer over the anode, the first layer comprising a hole injecting material and a hole transporting material;

a second layer over the first layer, the second layer comprising a host material and the hole transporting material;

a third layer over the second layer, the third layer comprising a blocking material and the host material;

a fourth layer over the third layer, the fourth layer comprising an electron injecting material and the blocking material;

a luminescent region comprising a luminescent material, the luminescent region provided in a portion of the second layer and a portion of the third layer; and

a cathode over the fourth layer,

~~wherein a luminescent material is doped in a portion of the second layer and a portion of the third layer; and~~

wherein an energy difference between a highest occupied molecular orbit and a lowest unoccupied molecular orbit of the blocking material is larger than an energy differences between a highest occupied molecular orbit and a lowest unoccupied molecular orbit of the hole transporting material and the host material.

2. A light fixture comprising the organic light emitting element according to claim 1.

3. The organic light emitting element according to claim 1, wherein the blocking material is selected from the group consisting of an oxadiazole derivative, a triazole derivative, and a phenanthroline derivative.

4. The organic light emitting element according to claim 1, wherein the portion of the second layer and the portion of the third layer, which ~~are doped with~~ comprises the luminescent material, are in contact with each other.

5. The organic light emitting element according to claim 1, wherein the luminescent material is a triplet light emitting material.

6. The organic light emitting element according to claim 1, wherein the luminescent material is a triplet light emitting material having a central metal which is selected from platinum and iridium.

7. The organic light emitting element according to claim 1, wherein the luminescent material is a fluorescent material.

8. An electric appliance having a display portion which has a light emitting element, the light emitting element comprising:

an anode over a substrate;

a first layer over the anode, the first layer comprising a hole injecting material and a hole transporting material;

a second layer over the first layer, the second layer comprising a host material and the hole transporting material;

a third layer over the second layer, the third layer comprising a blocking material and the host material;

a fourth layer over the third layer, the fourth layer comprising an electron injecting material and the blocking material;

a luminescent region comprising a luminescent material, the luminescent region provided in a portion of the second layer and a portion of the third layer; and

a cathode over the fourth layer,

~~wherein a luminescent material is doped in a portion of the second layer and a portion of the third layer, and~~

wherein an energy difference between a highest occupied molecular orbit and a lowest unoccupied molecular orbit of the blocking material is larger than an energy differences between a highest occupied molecular orbit and a lowest unoccupied molecular orbit of the hole transporting material and the host material.

9. The electric appliance according to claim 8, wherein one of the anode and the cathode is electrically connected to a thin film transistor.

10. The electric appliance according to claim 8, wherein the blocking material is selected from the group consisting of an oxadiazole derivative, a triazole derivative, and a

phenanthroline derivative.

11. The electric appliance according to claim 8, wherein the portion of the second layer and the portion of the third layer, which ~~are doped with~~ comprises the luminescent material, are in contact with each other.

12. The electric appliance according to claim 8, wherein the luminescent material is a triplet light emitting material.

13. The electric appliance according to claim 8, wherein the luminescent material is a triplet light emitting material having a central metal which is selected from platinum and iridium.

14. The electric appliance according to claim 8, wherein the luminescent material is a fluorescent material.

15. The electric appliance according to claim 8, wherein the electric appliance is selected from the group consisting of a car audio, a video camera, a digital camera, an image reproducing device, a personal computer, and a cellular phone.

16. A light emitting element comprising:

an anode;

a cathode;

a hole transporting region adjacent to the anode, the hole transporting region comprising a hole transporting material;

an electron transporting region adjacent to the cathode, the electron transporting region comprising ~~an electron transporting~~ a blocking material; ~~and~~

a first mixed region provided between the hole transporting region and the electron transporting region, the first mixed region being adjacent to the hole transporting region and comprising the hole transporting material and ~~the electron transporting~~ a host material~~,~~;

a second mixed region provided between the hole transporting region and the electron transporting region, the second mixed region being adjacent to the electron transporting region and comprising the host material and the blocking material; and

a luminescent region comprising a luminescent material, the luminescent region

provided in a portion of the first mixed region and a portion of the second mixed region

~~wherein the mixed region comprises a doped region which is doped with a luminescent material and a non-doped region which is not doped with the luminescent material~~.

17. ~~A~~The light emitting element according to claim 16, ~~further comprising:~~

~~a hole injecting region provided between the anode and~~ wherein the hole transporting region~~, the hole injecting region comprising~~ further comprises a hole injecting material~~;~~, and

~~an electron injecting region provided between the cathode and the electron transporting region, the electron injecting region comprising an electron injecting material~~ wherein the electron transporting region further comprises an electron injecting material.

18. The light emitting element according to claim 16, wherein the luminescent material is a triplet light emitting material.

19. The light emitting element according to claim 16, wherein ~~the mixed region has a thickness of 30 nm~~ the blocking material comprises a material selected from the group consisting of an oxadiazole derivative, a triazole derivative, and a phenanthroline derivative.

20. The light emitting element according to claim 16, wherein ~~the doped region has a thickness of 10 nm~~ the blocking material is configured to function as an electron transporting material.

21. The light emitting element according to claim 16, wherein ~~a concentration ratio of the hole transporting material to the electron transporting material is constant in the mixed region~~ the portion of the first mixed region and the portion of the second mixed region are in contact with each other.

22. The light emitting element according to claim 16, wherein ~~the non-doped region consists of the hole transporting material and the electron transporting material~~ a concentration of the host material in the portion of the first mixed region is higher than the other portion of the first mixed region.

23. The light emitting element according to claim 16, wherein ~~the non-doped region is~~

~~separated into two portions by the doped region~~ a concentration of the host material in the portion of the second mixed region is higher than the other portion of the second mixed region..

24. A light fixture comprising the light emitting element according to claim 16.

25. An electric appliance having a display portion which has a light emitting element, the light emitting element comprising:

an anode;

a cathode;

a hole transporting region adjacent to the anode, the hole transporting region comprising a hole transporting material;

an electron transporting region adjacent to the cathode, the electron transporting region comprising ~~an electron transporting~~ a blocking material; ~~and~~

a first mixed region provided between the hole transporting region and the electron transporting region, the first mixed region being adjacent to the hole transporting region and comprising the hole transporting material and ~~the electron transporting~~ a host material~~,~~;

a second mixed region provided between the hole transporting region and the electron transporting region, the second mixed region being adjacent to the electron transporting region and comprising the host material and the blocking material; and

a luminescent region comprising a luminescent material, the luminescent region provided in a portion of the first mixed region and a portion of the second mixed region

~~wherein the mixed region comprises a doped region which is doped with a luminescent material and a non-doped region which is not doped with the luminescent material~~.

26. The electric appliance according to claim 25, ~~further comprising:~~

~~a hole injecting region provided between the anode and~~ wherein the hole transporting region~~, the hole injecting region comprising~~ further comprises a hole injecting material~~;~~, and

~~an electron injecting region provided between the cathode and the electron transporting region, the electron injecting region comprising an electron injecting material. a hole transporting region adjacent to the anode, the hole transporting region comprising a hole transporting material;~~

~~an electron transporting region adjacent to the cathode, the electron transporting~~

~~region comprising an electron transporting material; and~~

~~a mixed region provided between the hole transporting region and the electron transporting region, the mixed region comprising the hole transporting material and the electron transporting material~~

~~wherein the mixed region comprises a doped region which is doped with a luminescent material and a non-doped region which is not doped with the luminescent material~~wherein the electron transporting region further comprises an electron injecting material.

27. The electric appliance according to claim 25, wherein the luminescent material is a triplet light emitting material.

28. The electric appliance according to claim 25, wherein ~~the mixed region has a thickness of 30 nm~~ the blocking material comprises a material selected from the group consisting of an oxadiazole derivative, a triazole derivative, and a phenanthroline derivative.

29. The electric appliance according to claim 25, wherein ~~the doped region has a thickness of 10 nm~~ the blocking material is configured to function as an electron transporting material.

30. The electric appliance according to claim 25, wherein the light emitting element is an electric apparatus selected from a display device, a video camera, a digital camera, an image reproducing device, a mobile portable computer, a personal computer, a cellular phone, and an audio device.

31. The organic light emitting element according to claim 1, wherein the blocking material is configured to function as an electron transporting material.

32. The electric appliance according to claim 8, wherein the blocking material is configured to function as an electron transporting material.

33. The electric appliance according to claim 25, wherein the portion of the first mixed region and the portion of the second mixed region are in contact with each other.

34. The electric appliance according to claim 25, wherein a concentration of the host material in the portion of the first mixed region is higher than the other portion of the first mixed region.

35. The electric appliance according to claim 25, wherein a concentration of the host material in the portion of the second mixed region is higher than the other portion of the second mixed region.