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CLAIMS

What is claimed is:

1. A coated substrate, comprising:
10 a light transmissive substrate having one or more major surfaces; and
a coating disposed directly on at least a portion of at least one of the major
surfaces of the substrate, the coating comprising an adhesion promoter including at least
one of a metal, a metal oxide, and a metal nitride,
wherein the coating has a thickness of about 10 Å to about 1000 Å.
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2. The coated substrate of claim 1, wherein the metal, metal oxide, or metal
nitride is selected from silicon, tin, titanium, zinc, silicon oxide, silicon dioxide, tin oxide,
titanium oxide, zinc oxide, silicon nitride, tin nitride, titanium nitride, and zinc nitride.
- 20 3. The coated substrate of claim 1 or claim 2, wherein the coating has a
thickness of about 100 Å to about 180 Å.
4. The coated substrate of any one of claim 1 to 3, wherein the substrate
comprises float glass.
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5. The coated substrate of claim 4, wherein the one or more major surfaces of
the float glass substrate include an air major surface and a tin major surface.
6. The coated substrate of claim 5, wherein the coating is disposed on the air
30 major surface.
7. The coated substrate of claim 5, wherein the coating is disposed on the tin
major surface.
- 35 8. The coated substrate of claim 5, wherein the coating is disposed on each of
the air major surface and the tin major surface.

5 9. A light transmissive laminate, comprising:
 at least a first light transmissive substrate and a second light transmissive
 substrate, each substrate having a first major surface and a second major surface;
 a coating disposed on at least a portion of at least the first major surface of at least
 the first substrate, the coating comprising an adhesion promoter including at least one of a
10 metal, a metal oxide, and a metal nitride; and
 an ionomeric layer disposed on the coating.

 10. The laminate of claim 9, wherein the ionomeric layer is disposed between
 the coating and the second substrate.

15 11. The laminate of claim 9 or claim 10, wherein the ionomeric layer comprises
 a thermoplastic polymer.

 12. The laminate of any one of claim 9 to 11, wherein at least one of the first
20 light transmissive substrate and the second light transmissive substrate comprises float
 glass.

 13. The laminate of claim 12, wherein the first major surface and second major
 surface of the float glass include an air major surface and a tin major surface.

25 14. The laminate of claim 13, wherein the coating is disposed on the air major
 surface of at least one of the first light transmissive substrate and the second light
 transmissive substrate.

30 15. A method of coating a substrate, the method comprising:
 sputtering an adhesion promoter onto at least a portion of at least a one major
 surface of the substrate,
 wherein the adhesion promoter includes at least one of a metal, a metal oxide, and
 a metal nitride.

35 16. The method of claim 15, wherein the sputtering is by magnetron sputter
 vacuum deposition.

- 5 17. The method of claim 15 or claim 16, wherein the metal, metal oxide, or metal nitride is selected from silicon, tin, titanium, zinc, silicon oxide, silicon dioxide, tin oxide, titanium oxide, zinc oxide, silicon nitride, tin nitride, titanium nitride, and zinc nitride.
- 10 18. The method of any one of claim 15 to 17, wherein the substrate comprises float glass and the float glass includes an air major surface and a tin major surface.
19. The method of claim 18, wherein the coating is sputtered onto the tin major surface.
- 15 20. The method of claim 18, wherein the coating is sputtered onto each of the air major surface and the tin major surface.