It is claimed:

1. A transdermal patch, comprising:
a first backing layer comprised of an elastic material;
an interfacing adhesive layer;
a second backing layer comprised of a plurality of segments that are at least partially separated;
an adhesive active agent layer comprising at least one active agent; and
a release liner.

2. The transdermal patch of claim 1, wherein the second backing layer and the adhesive active agent layer together comprise a composite layer where the composite layer is comprised of a plurality of segments that are at least partially separated.

3. The transdermal patch of claim 1 or 2, wherein the plurality of segments are at least partially connected.

4. The transdermal patch of any one of claims 1 to 3, wherein the first backing layer is comprised of an elastic polymer film, a multi-directional elastic woven fabric, a multi-directional elastic nonwoven fabric, a stretchable polymer film, a stretchable woven fabric, or a stretchable nonwoven fabric.

5. The transdermal patch of any one of claims 1 to 4, wherein the first backing layer is comprised of one or more polymers selected from polyesters, polyethylenes, polypropylenes, polyvinylchloride, polyethylene vinyl acetate or copolymers thereof, and polyurethanes.

6. The transdermal patch of claim 1, wherein the first backing layer has a thickness of about 0.2-50 mil.

7. The transdermal patch of any one of claims 1 to 6, wherein the interfacing adhesive layer is comprised of one or more polymers selected from selected from acrylates, acrylate copolymers, polyisobutylene, silicone, polystyrene butyl rubber, polyethylene vinyl acetate and copolymers thereof, and plasticized polymers.

8. The transdermal patch of any one of claims 1 to 7, wherein the second backing layer is comprised of a material selected from an occlusive material and a breathable material.

9. The transdermal patch of any one of claims 1 to 8, wherein the second backing layer is comprised of one or more polymers selected from polyesters, polyethylenes, polypropylenes, polystyrenes, polyvinylchloride, and a polyethylene terephthalate/ethylene vinyl acetate laminate.

10. The transdermal patch of any one of claims 2 to 9, wherein the composite layer further comprises a tie layer positioned distal to the adhesive active agent layer.

11. The transdermal patch of claim 10, wherein the tie layer is a rate-controlling membrane that controls the rate of active agent release.

12. The transdermal patch of any one of claims 2 to 11, wherein the composite layer further comprises a contact adhesive layer positioned between the adhesive active agent layer and the release liner.

13. The transdermal patch of any one of claims 2 to 12, where each segment of the composite layer has a size of about 2-40 cm^2.

14. The transdermal patch of any one of claims 1 to 13, wherein the interfacing adhesive layer comprises a first adhesive layer adjacent the first backing layer and a second adhesive layer adjacent the second backing layer.

15. The transdermal patch of any one of claims 2 to 14, wherein at least the first backing layer and the release liner are sized to extend about 0.5-1.0 cm beyond the perimeter of the composite adhesive layer.

16. The transdermal patch of any one of claims 1 to 15, wherein the release liner is comprised of a material selected from a silicone coated material, a fluorocarbon coated material, and a fluorosilicone coated material.

17. The transdermal patch of any one of claims 1 to 16, wherein at least the first backing layer and the interfacing adhesive layers are laminated together.

18. The transdermal patch of any one of claims 2 to 17, wherein the layers of the composite layer are laminated together.

19. The transdermal patch of any one of claims 1 to 18, wherein the adhesive active agent layer is comprised of an adhesive matrix.

20. A method of transdermally administering an active agent, comprising:

removing a release liner from the transdermal patch of any one of claims 1 to 19; and

adhering the transdermal patch to the skin of a patient for a period up to about 10 days to deliver the active agent to said patient.