

sion of the invention and should not be construed to limit the scope thereof.

What is claimed is:

1. A pair of multifocal corneal contact lenses, comprising:

a first contact lens for one eye of a patient, said lens having a first distant vision correction zone and a first near vision correction zone; and

a second contact lens for the other eye of the patient, said second contact lens having a first correction zone and a second correction zone, said first correction zone corresponding at least generally in shape and location to said distant vision correction zone of said first contact lens, said second correction zone corresponding at least generally in shape and location to said near vision correction zone of said first contact lens, said first correction zone constituting a second near vision correction zone and said second correction zone constituting a second distant vision correction zone, at least one of said first contact lens and said second contact lens having an intermediate distance correction zone separating the distant vision correction zone from the respective near vision correction zone of said one of said first contact lens and said second contact lens.

2. The pair of contact lenses defined in claim 1 wherein said first distant vision correction zone occupies a circular area and said first near vision correction zone occupies an annular area disposed about said first distant vision correction zone, said second near vision correction zone occupying a circular area and said second distant vision correction zone occupying an annular area disposed about said second near vision correction zone.

3. The pair of contact lenses defined in claim 2 wherein said first distant vision correction zone and said second near vision correction zone each has an area equal to approximately two-thirds of a minimum area subtended by the respective pupil of the patient.

4. The pair of contact lenses defined in claim 3 wherein a portion of said second distant vision correction zone coextensive with the pupil of the respective eye in a maximally opened state thereof occupies an area equal to at least two thirds of the area of the respective pupil in its maximally opened state, a portion of said first near vision correction zone coextensive with the pupil of the respective eye in a maximally opened state thereof occupying an area equal to at least two thirds of the area of the respective pupil in its maximally opened state.

5. The pair of contact lenses defined in claim 3 wherein said intermediate distance correction zone constitutes a first annular intermediate distance correction zone between said first distant vision correction zone and said first near vision correction zone, further comprising, in said second contact lens, a second annular intermediate distance correction zone between said second near vision correction zone and said second distant vision correction zone.

6. The pair of contact lenses defined in claim 1 wherein said first distant vision correction zone, said first near vision correction zone, said second distant vision correction zone, and said second near vision correction zone are all substantially D-shaped in plan view of said first contact lens and said second contact lens.

7. The pair of contact lenses defined in claim 6 wherein said intermediate distance correction zone constitutes a first intermediate distance correction zone between said first distant vision correction zone and said first near vision correction zone, further comprising, in said second contact lens, a second intermediate distance correction zone between said second near vision correction zone and said second distant vision correction zone.

8. The pair of contact lenses defined in claim 7 wherein said first intermediate distance correction zone and said second intermediate distance correction zone are substantially strip shaped.

9. A pair of multifocal corneal contact lenses, comprising:

a first contact lens for one eye of a patient, said lens having a distant vision correction zone, a near vision correction zone and an intermediate distance correction zone; and

a second contact lens for the other eye of the patient, said second contact lens having a first correction zone, a second correction zone and a third correction zone, said first correction zone corresponding generally in shape and location to said distant vision correction zone of said first contact lens, said second correction zone corresponding generally in shape and location to said near vision correction zone of said first contact lens, said third correction zone corresponding generally in shape and location to said intermediate distance correction zone of said first contact lens, one of said first correction zone, said second correction zone and said third correction zone having a focal length lying in the same focal range as the focal length of the corresponding zone of said first contact lens, the other two of said first correction zone, said second correction zone and said third correction zone each having a focal length lying in the same focal range as the one of the remaining two zones of said first contact lens having a size and location therein different from the size and location of the respective correction zone in said second contact lens, whereby said other two of said first correction zone, said second correction zone and said third correction zone are switched in location with respect to said first contact lens.

10. The pair of contact lenses defined in claim 9 wherein said one of said first correction zone, said second correction zone and said third correction zone is a distant vision correction zone.

11. The pair of contact lenses defined in claim 9 wherein said one of said first correction zone, said second correction zone and said third correction zone is a near vision correction zone.

12. The pair of contact lenses defined in claim 9 wherein said one of said first correction zone, said second correction zone and said third correction zone is an intermediate distance correction zone.

13. The pair of contact lenses defined in claim 9 wherein said first correction zone, said second correction zone and said third correction zone have relative sizes different from relative sizes of said distant vision correction zone, said near vision correction zone and said intermediate distance correction zone.

14. The pair of contact lenses defined in claim 9 wherein said distant vision correction zone, said near vision correction zone and said intermediate distance correction zone are all concentric with respect to each