The Claims:

1. A cell composition comprising a plurality of limbal derived stromal cells, a plurality of limbal derived epithelial cells, thrombin and fibrinogen, wherein the concentration of limbal derived stromal cells and limbal derived epithelial cells ranges from 4000 to 5000 cells/µL.
2. The cell composition as claimed in claim 1, wherein limbal derived stromal cells and limbal derived epithelial cells are present in the ratio from 1:5 to 5:1.
3. The cell composition as claimed in claim 1, wherein thrombin and fibrinogen are present in the ratio from 1:5 to 5:1.
4. A multilayer cell composition comprising:
    a. a first layer comprising a plurality of limbal derived stromal cells and thrombin; and
    b. a second layer comprising a plurality of limbal derived epithelial cells and fibrinogen,
    wherein the second layer is deposited over the first layer.
5. The multilayer cell composition as claimed in claim 4, wherein the concentration of limbal derived stromal cells and limbal derived epithelial cells ranges from 4000 to 5000 cells/µL.
6. The multilayer cell composition as claimed in claim 4, wherein limbal derived stromal cells and limbal derived epithelial cells are present in the ratio from 1:5 to 5:1.
7. The multilayer cell composition as claimed in claim 4, wherein thrombin and fibrinogen are present in the ratio from 1:5 to 5:1.
8. The cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7, wherein the limbal derived stromal cells and limbal derived epithelial cells are autologous or allogenic.
9. The cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7, wherein the cells are obtained from donor tissue or are differentiated from a stem cell in vitro.
10. The cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7, wherein the composition is layered on the corneal or ocular surface of an individual.
11. A method of preparing a cell composition as claimed in claim 1 comprising the step of mixing a plurality of limbal derived stromal cells and a plurality of limbal derived

epithelial cells, wherein the ratio of limbal derived stromal cells to limbal derived epithelial cells ranges from 1:5 to 5:1.

12. A method of preparing a multilayer cell composition as claimed in claim 4, comprising the steps of:
    a. depositing a first layer comprising a plurality of limbal derived stromal cells and thrombin; and
    b. depositing a second layer comprising a plurality of limbal derived epithelial cells and fibrinogen, wherein the second layer is deposited over the first layer.
13. The method as claimed in claim 12, wherein the concentration of limbal derived stromal cells and limbal derived epithelial cells ranges from 4000 to 5000 cells/µL.
14. The method as claimed in claim 12, wherein the ratio of limbal derived stromal cells to limbal derived epithelial cells ranges from 1:5 to 5:1.
15. The method as claimed in claim 12, wherein the ratio of thrombin to fibrinogen ranges from 1:5 to 5:1.
16. The method as claimed in any one of claims 11 to 15, wherein the composition is layered on the corneal or ocular surface of an individual.
17. A system for delivering a limbal epithelial tissue producing composition to a treatment site in an individual comprising a delivery system, wherein the delivery system comprises the cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7.
18. A kit comprising a cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7 and a delivery system for delivering the cell composition to a treatment site in an individual.
19. Use of a cell composition as claimed in any one of claims 1 to 3 or multilayer cell composition as claimed in any one of claims 4 to 7 for treating a disease or disorder of the eye in a patient, wherein said disease or disorder of the eye is a non-healing corneal epithelial defect or persistent corneal epithelial defect.