That which is claimed is:

1. A method of treating and/or preventing a nail disorder in a subject comprising:

topically applying a composition comprising a poly(urea-urethane) polymer and/or a poly(urea-urethane) pre-polymer to a nail of said subject, thereby treating and or preventing said nail disorder.

2. The method of Claim 1, wherein said nail disorder is selected from the group consisting of nail psoriasis, ~~psoriatic nail dystrophy~~, onychia, onychiagryposis, onychia trophia, onychocryptosis, ~~onychodystrophy~~, onychomycosis, onychogryposis, onycholysis, onychomadesis, onychauxis, onychorrhexis, ~~onychoschizia~~, tinea unguium, onychophosis, onychoptosis, paronychia, pseudomonas, pterygium and pterygium inversum unguis, koilonychia, subungual hematoma or other trauma to the nail, folic acid deficiency, subungual hyperkeratosis, leukonychia, nail patella syndrome, melanonychia, protein deficiency, brittle and peeling nails, methyl methacrylate damaged nails, vitamin C deficiency, vitamin deficiency, tinea unguis, thinning nails associated with lichen planus, Raynaud's disease.~~, nail dystrophy associated with rheumatoid arthritis, beau's lines, Mee's lines associated with certain kinds of poisoning, discoloration, lamellar splitting, longitudinal grooves and/or ridges, transverse grooves, pitting, soft nails, any combination thereof.~~

3. The method of Claim 2, wherein said nail disorder is not onychomycosis and/or is not induced or caused by onychomycosis.

~~4. The method of Claim 1, wherein said nail disorder is nail dystrophy.~~

~~5. The method of Claim 4, wherein said nail dystrophy is not induced or caused by onychomycosis.~~

~~6~~4. The method of Claim 1, wherein said nail disorder is selected from the group consisting of onycholysis, subungual hyperkeratosis, discoloration, onychauxis, psoriatic nail, onychorrhexis, onychoschizia, lamellar splitting, onychomadesis, brittle nail syndrome, transverse grooves, nail pitting, soft nails, nail dystrophy, nail fragility of intact or damaged nails, and any combination thereof.

~~7~~5. The method of any one of Claims 1-~~6~~4, wherein said method treats said nail disorder.

~~8~~6. The method of any one of Claims 1-~~6~~4, wherein said method prevents said nail disorder.

~~9~~7. A method of improving the appearance of a nail of a subject comprising:

topically applying a composition comprising a poly(urea-urethane) polymer and/or a poly(urea-urethane) pre-polymer to said nail of said subject, thereby improving the appearance of said nail.

~~10~~8. The method of Claim ~~9~~7, wherein said method improves the color, surface smoothness, shape, and/or thickness of said nail.

~~11~~9. The method of any one of Claims 1-~~10~~8, wherein said step of topically applying is carried out at least once per week.

~~12. The method of any one of Claims 1-10, wherein said step of topically applying is carried out at least once per day.~~

~~13~~10. The method of any one of Claims 1-~~12~~9, further comprising cleaning said nail with a solvent once per week.

~~14~~11. The method of any one of Claims 1-~~13~~10, wherein said composition comprises said poly(urea-urethane) polymer in a range of ~~about~~ 10% to ~~about~~ 25% by weight of the composition.

~~15~~12. The method of any one of Claims 1-~~14~~11, wherein said step of topically applying said composition comprises:

providing said composition in the form of a solution; and

coating said nail of said subject with said solution.

~~16~~13. The method of Claim ~~15~~12, wherein said step of topically applying said composition further comprises drying the solution to form a polyurea and/or polyurethane polymer coating.

~~17~~14. The method of any one of Claims 1-~~16~~13, wherein the composition comprises a primary diamine and said primary diamine optionally comprises polyoxypropylenediamine.

~~18~~15. The method of Claim ~~17~~14, wherein the primary polyamine comprises a polyether.

~~19~~16. The method of any one of Claims 1-~~18~~15, wherein the composition comprises a secondary aromatic diamine and said secondary aromatic diamine optionally comprises N,N'-dialky laminodiphen lmethane and/or bis(sec-butylamino)diphenylmethane.

~~20~~17. The method of any one of Claims 1-~~19~~16, wherein the composition comprises a polyisocyanate and the polyisocyanate optionally comprises at least one of diphenymethanediisocyanate (MDI), a modified form of rnonomeric MDI, MDI containing resin, aliphatic diisocyanates, aromatic diisocyanates, alicyclic diisocyanates, ethylene diisocyanate, ethylidene diisocyanate, propylene diisocyanate, butylene diisocyanate, cyclopentylene-1,3-diisocyanate, cyclohexylene-1,4,diisocyanate, cyclohexylene-1,2-diisocyanate, 2,4-tolylene diisocyanate, 2,6-toiylene diisocyanate, 4,4'-diphenylmethane diisocyanate, 2,2-diphenylpropane-4,4'-diisocyanate, p-phenylene diisocyanate, m-henylene diisocyanate, xylylene diisocyanate, 1,4-naphthylene diisocyanate, 1,5-naphthylene diisocyanate, diphenyl-4,4'-diisocyanate, azobenzene-4,4'diisocyanate, diphenylsulfone-4,4'diisocyanate, dichlorohexamethylene diisocyanate, tetramethylene diisocyanate, pentamethylene diisocyanate, hexamethylene diisocyanate, l-chlorobenzene-2,4-diisocyanate, furfurylidene diisocyanate, triphenylmethane triisocyanate, and any combination thereof.

~~21~~18. The method of Claim ~~20~~17, wherein the polyisocyanate comprises MDI, a polyisocyanate adduct, a modified form of rnonomeric MDI, a MDI containing resin, and any combination thereof.

~~22~~19. The method of Claim ~~21~~18, wherein the polyisocyanate comprises a carbodiimide modified MDI.

~~23~~20. The method of any one of Claims 1-~~22~~19, wherein the composition comprises a polyol and the polyol optionally comprises at least one of ethylene glycol, propylene glycol,

1,3- butylene glycol, 1,4-butylene glycol, 2,3-butylene glycol, a propylene oxide adduct of trirnethylol propane, polyethylene glycol 200, polyethylene glycol 400, polyethylene glycol 600, and any combination thereof.

~~24~~21. The method of Claim ~~23~~20, wherein the polyol comprises at least one of ethylene glycol, propylene glycol, a propylene oxide adduct of trirnethylol propane, and any combination thereof.

~~25~~22. The method of any one of Claims 1-~~24~~21, wherein the composition comprises at least one solvent and the at least one solvent is optionally selected from the group consisting of acetone, methyl ethyl ketone, methylisobutylketone, N-methylcyclohexanone, acetaldehyde, propionaldehyde, butyraldehyde, isobutyraldehyde, methyl acetate, ethyl acetate, butyl acetate, methyl propyl acetate, and any combination thereof.

~~26~~23. The method of any one of Claims ~~17-25~~14-22, wherein the volume ratio of the primary diamine ranges from ~~about~~ 3.6% to ~~about~~ 12.2% v/v, based on the total volume of the composition.

~~27~~24. The method of any one of Claims ~~19-26~~16-23, wherein the volume ratio of the secondary aromatic diamine ranges from ~~about~~ 0.6% to ~~about~~ 6.8% v/v, based on the total volume of the composition.

~~28~~25. The method of any one of Claims ~~19-27~~16-24, wherein the primary diamine and the secondary aromatic diamine are stoichiometrically balanced.

~~29~~26. The method of any one of Claims ~~19-28~~16-25, wherein the ratio of the primary and secondary aromatic diamine to the chain extension reagent is from ~~about~~ 2.8:1 to ~~about~~ 3.8:1 by volume.

~~30~~27. The method of any one of Claims 1-~~29~~26, wherein the composition comprises a dye, colorant, and/or pigment.

~~31~~28. The method of any one of Claims 1-~~30~~27, wherein said composition comprises an antibacterial, antifungal, and/or antiviral medicament.