WHAT IS CLAIMED IS:

1. A headgear for a respiratory mask, the headgear comprising:

a first strap;

a second strap;

a pair of buckles comprising a corresponding buckle for the first and second straps, each corresponding buckle comprising:

a glider portion;

a strap attachment portion; and

a pivot connection between the glider portion and the strap attachment portion,

wherein each of the first and second straps comprises a first end, a second end, and a length therebetween,

wherein each of the first and second straps is configured to connect to the respiratory mask at the first end, to adjustably couple to the corresponding buckle at the glider portion, and to be fixedly coupled to the strap attachment portion of another buckle of the pair of buckles at the second end, and

wherein each buckle is configured to move along the length of the first or second strap to adjust the size of the headgear.

2. The headgear of Claim 1, wherein the first or second strap comprises a tubular structure.

3. The headgear of any of the preceding claims, wherein for at least one buckle, the glider portion includes at least one aperture through which the first or second strap passes.

4. The headgear of any of the preceding claims, wherein for at least one buckle, the glider portion or the strap attachment portion comprise a circular profile and overlap such that the buckle forms a single circular profile.

5. The headgear of any of the preceding claims, wherein for at least one buckle, the glider portion and the strap attachment portion comprise a semi-circular profile on one end and a rectangular profile on another end, and wherein for the at least one buckle, the

pivot connection is located at the semi-circular profile ends of the glider portion and the strap attachment portion, and wherein the semi-circular profile ends overlap.

6. The headgear of any of the preceding claims, wherein at least one of the first and second straps is overmoulded to the strap attachment portion of the other buckle or wherein at least one of the first and second straps is welded to the strap attachment portion of the other buckle.

7. The headgear of any of the preceding claims, wherein for at least one buckle, the pivot connection comprises a snap-fit dome and a ring.

8. The headgear of any of the preceding claims, wherein the headgear is configured to be adapted between a first configuration and a second configuration, wherein the first configuration comprises portions of the first and second straps overlapping in a region between the pair of buckles; and

wherein the second configuration comprises the portions of the first and second straps bifurcating in the region between the pair of buckles and wherein the pair of buckles is configured to adjust the size of the headgear while in the second configuration.

9. The headgear of any of the preceding claims, wherein the glider portion has a first slot on a first side of the pivot connection and second slot on a second side of the pivot connection.

10. The headgear of any of the preceding claims, wherein the glider portion has a circular profile.

11. The headgear of Claim 10, wherein the glider portion comprises an inner surface, a substantially cylindrical side wall and a ring-shaped outer surface.

12. The headgear of Claim 11, wherein the inner surface comprises a substantially planar bearing surface that contacts a corresponding bearing surface on the strap attachment portion and forms a portion of the pivot connection.

13. The headgear of Claim 10, wherein the glider portion has a first slot on a first side of the pivot connection and second slot on a second side of the pivot connection through which the first or second strap extends radially across a diameter of the glider portion.

14. A respiratory mask assembly, comprising:

a respiratory mask;

a headgear comprising a first strap, a second strap, and a pair of buckles comprising a corresponding buckle for the first and second straps, each corresponding buckle comprising:

a glider portion;

a strap attachment portion; and

a pivot connection between the glider portion and the strap attachment portion,

wherein each of the first and second straps comprises a first end, a second end, and a length therebetween, wherein each of the first and second straps is connectable to the respiratory mask at the first end, is adjustably coupled to the corresponding buckle at the glider portion, and is fixedly coupled to the strap attachment portion of another buckle of the pair of buckles at the second end;

wherein each buckle is configured to move along the length of the first or second strap to adjust the size of the headgear; and

wherein the headgear is configured to be adapted between a first configuration and a second configuration, wherein the first configuration comprises portions of the first and second straps overlapping in a region between the pair of buckles and wherein the second configuration comprises the portions of the first and second straps bifurcating in the region between the pair of buckles and wherein the pair of buckles is configured to adjust the size of the headgear while in the second configuration.

15. The respiratory mask assembly of Claim 14, wherein the first or second strap comprises a tubular structure.

16. The respiratory mask assembly of Claim 14 or 15, wherein for at least one buckle, the glider portion includes at least one aperture through which the first or second strap passes.

17. The respiratory mask assembly of Claim 14 or 15, wherein for at least one buckle, the glider portion or the strap attachment portion comprise a circular profile and overlap such that the buckle forms a single circular profile.

18. The respiratory mask assembly of Claim 14 or 15, wherein for at least one buckle, the glider portion and the strap attachment portion comprise a semi-circular profile on one end and a rectangular profile on another end, and wherein for the at least one buckle,

the pivot connection is located at the semi-circular profile ends of the glider portion and the strap attachment portion, and wherein the semi-circular profile ends overlap.

19. The respiratory mask assembly of any one of Claims 14 to 18, wherein at least one of the first and second straps is overmoulded to the strap attachment portion of the other buckle or wherein at least one of the first and second straps is welded to the strap attachment portion of the other buckle.

20. The respiratory mask assembly of Claim 14 or 15, wherein for at least one buckle, the pivot connection comprises a snap-fit dome and a ring.

21. The respiratory mask assembly of any one of Claims 14 to 20, wherein the glider portion has a first slot on a first side of the pivot connection and second slot on a second side of the pivot connection.

22. The respiratory mask assembly of Claim 14, wherein the glider portion has a circular profile.

23. The respiratory mask assembly of Claim 22, wherein the glider portion comprises an inner surface, a substantially cylindrical side wall and a ring-shaped outer surface.

24. The respiratory mask assembly of Claim 23, wherein the inner surface comprises a substantially planar bearing surface that contacts a corresponding bearing surface on the strap attachment portion and forms a portion of the pivot connection.

25. The respiratory mask assembly of Claim 22, wherein the glider portion has a first slot on a first side of the pivot connection and second slot on a second side of the pivot connection through which the first or second strap extends radially across a diameter of the glider portion.