14. The polyalkylether photoinitiator according to claim 12, wherein at least one of A_1, A_2, A_3 and A_4 is a benzophenone photoinitiator moiety.

15. The polyalkylether photoinitiator according to claim 14, wherein at least A_2 and A_3 are benzophenone photoinitiator moieties.

16. The polyalkylether photoinitiator according to any one of the preceding claims, wherein o and p are each from 0-3000, preferably 0-2000.

17. The polyalkylether photoinitiator according to any one of the preceding claims, wherein m and n are each an integer from 0-8, preferably 0-5, provided that $m + n > 0$.

18. The polyalkylether photoinitiator according to any one of the preceding claims, wherein $m = 1$ and/or $n = 1$.

19. The polyalkylether photoinitiator according to any one of the preceding claims, wherein $m = 1$, $n = 0$ and the ratio o:p is at least 1:1000, preferably at least 1:500.

20. The polyalkylether photoinitiator according to any one of the preceding claims, wherein r and s are each from 0-4, preferably 0-2.

21. The polyalkylether photoinitiator according to any one of the preceding claims, having a molecular weight between 5 kDa and 10,000 kDa, preferably between 10 kDa and 1,000 kDa, more preferably between 15 kDa and 500 kDa.

22. The use of a polyalkylether photoinitiator according to any one of claims 1-21 for curing a matrix composition.

23. A method for curing a matrix composition, said method comprising the steps of:

a. mixing the polyalkylether photoinitiator according to any one of claims 1-21 with a matrix composition;

b. curing the mixture obtained in step a. by exposing it to UV radiation.

~~24. A matrix composition obtainable via the method of claim 23.~~