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(54) **CAGED COMPOUND DELIVERY AND RELATED COMPOSITIONS, METHODS AND SYSTEMS**

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(58) **Field of Classification Search**

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See application file for complete search history.

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(57) **ABSTRACT**

Methods are described and related devices, compositions, and systems, in which a caged compound is administered to a biological environment, the caged compound being caged with a long wavelength absorber, the long wavelength being a wavelength greater than or equal to 750 nm; and irradiating the biological environment to excite the long wavelength absorber with light at a wavelength in a range from 900-1100 nm, thus decaging the compound.

7 Claims, 13 Drawing Sheets