

FIG. 1

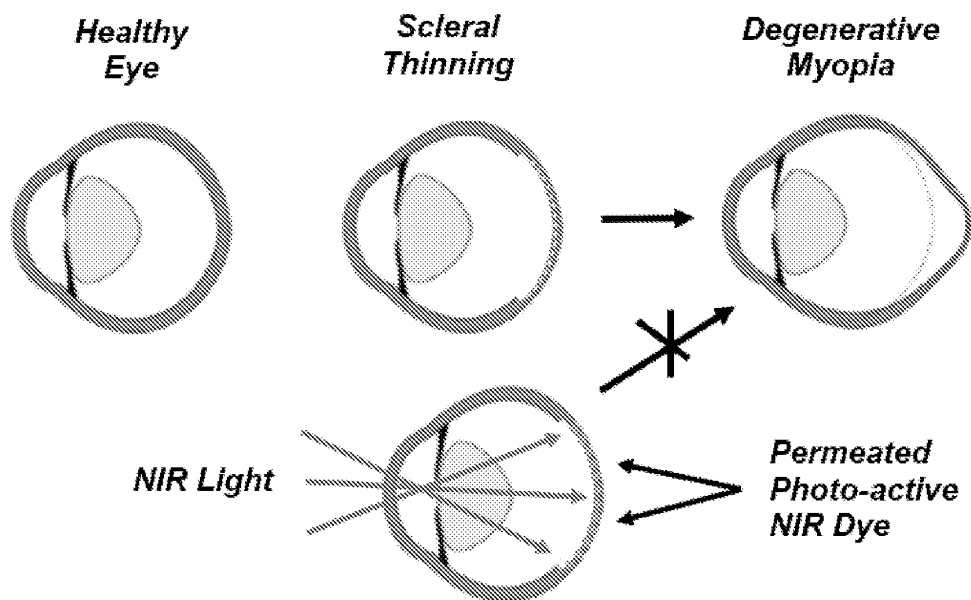


FIG. 2

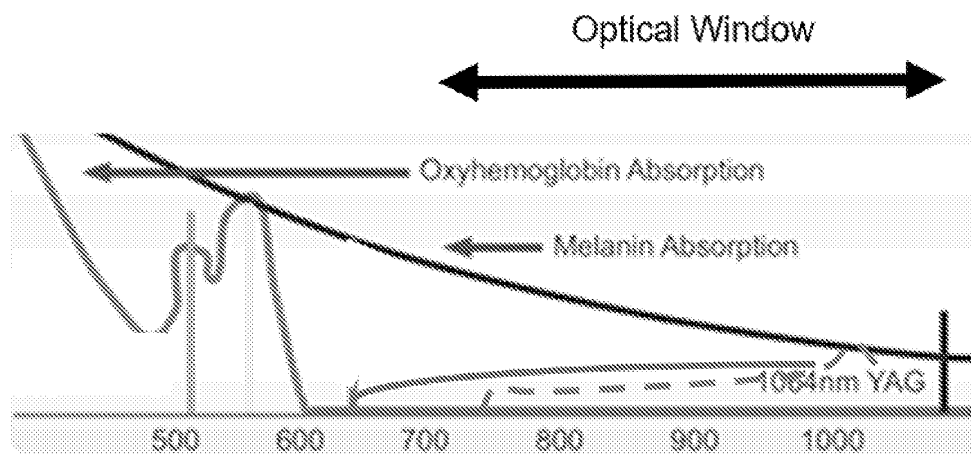


FIG. 3

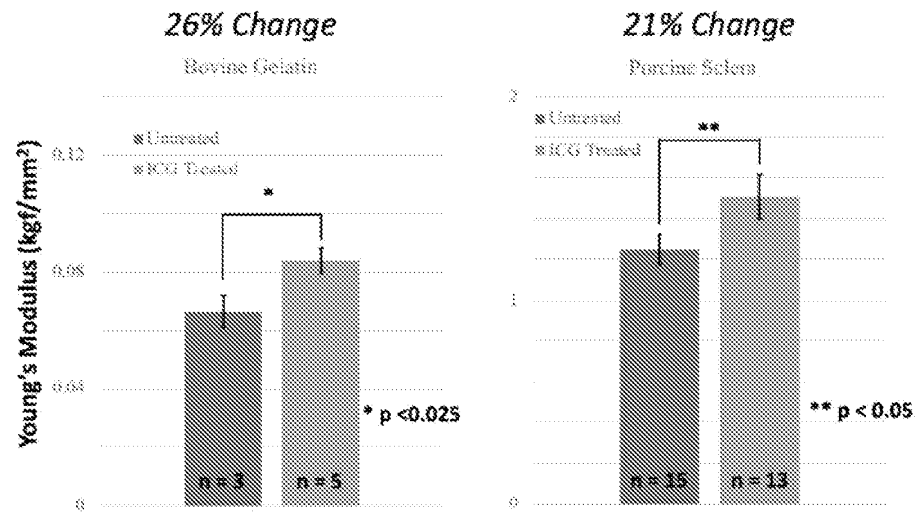
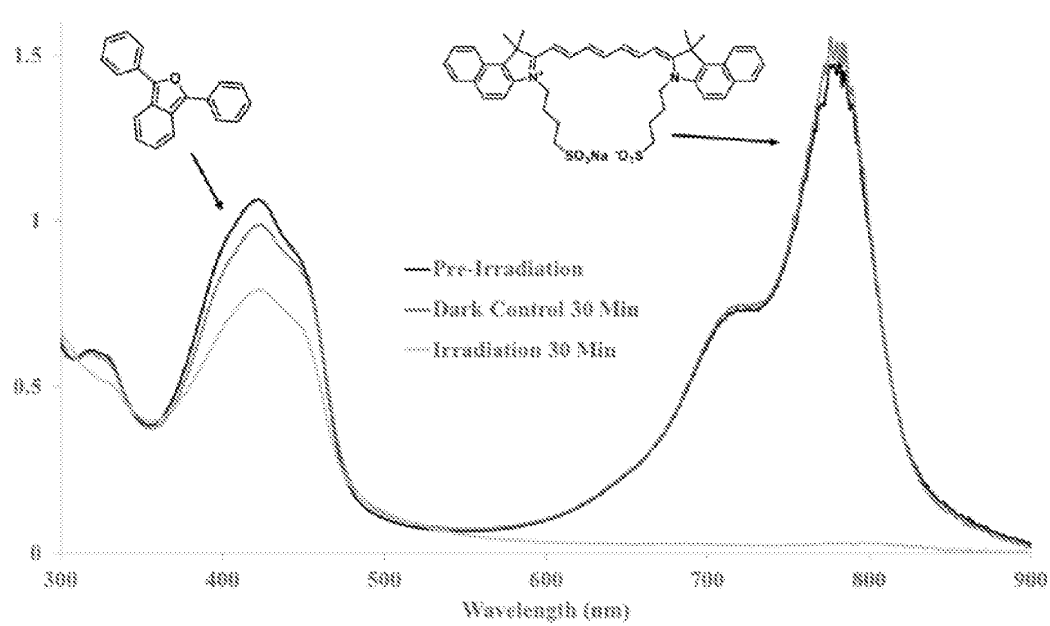
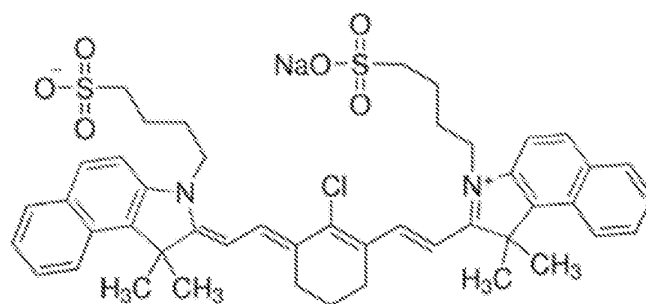


FIG. 4



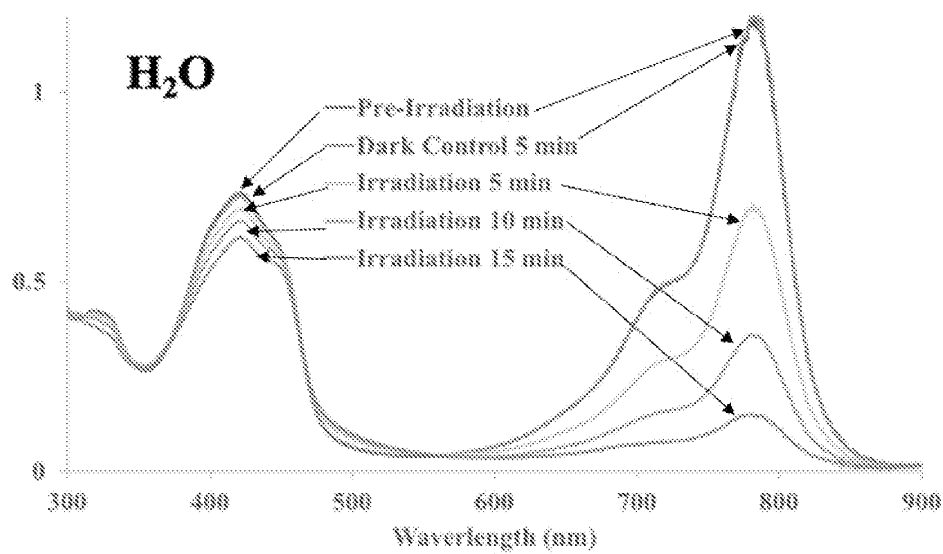
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FIG. 5(A)



IR-820

FIG. 5(B)



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FIG. 5(C)

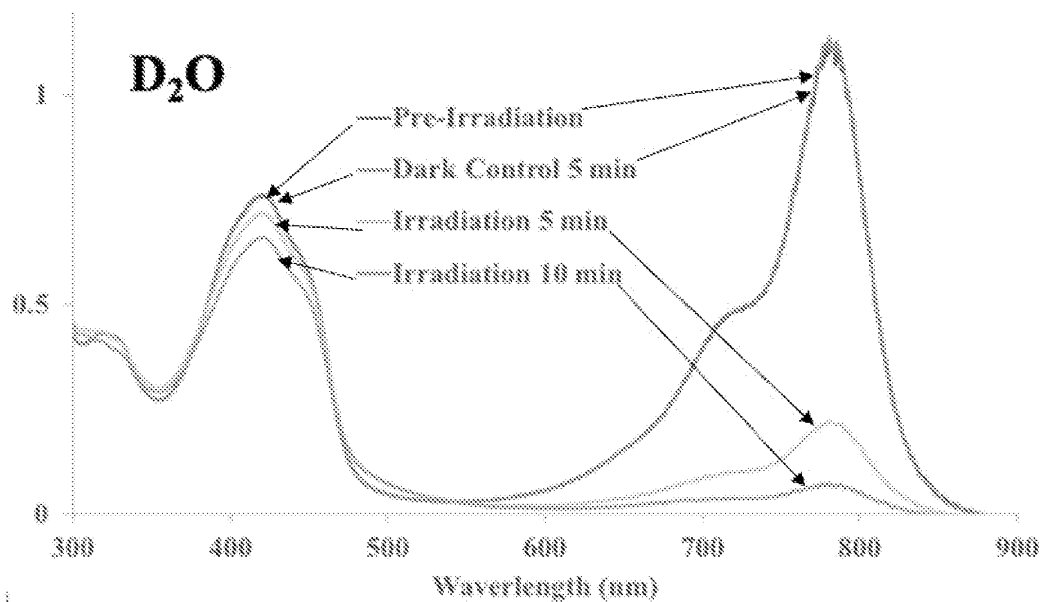
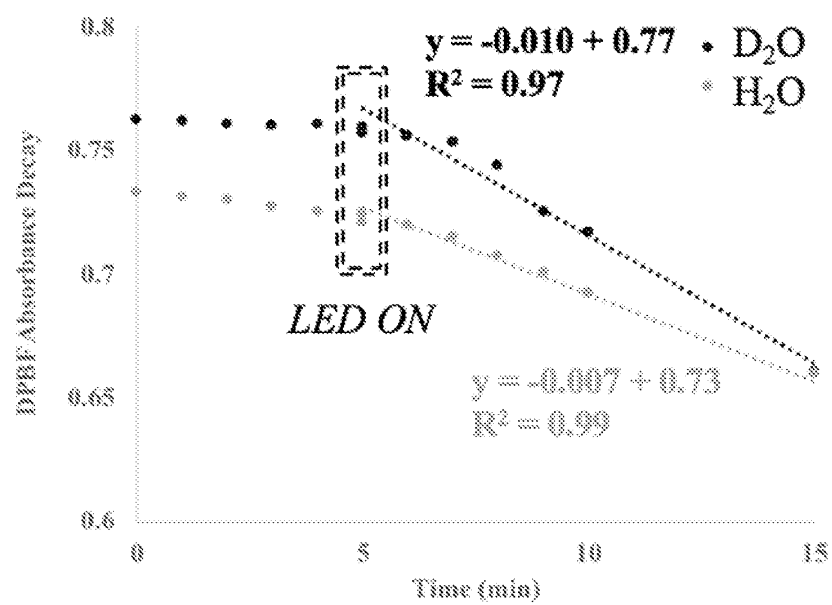


FIG. 5(D)



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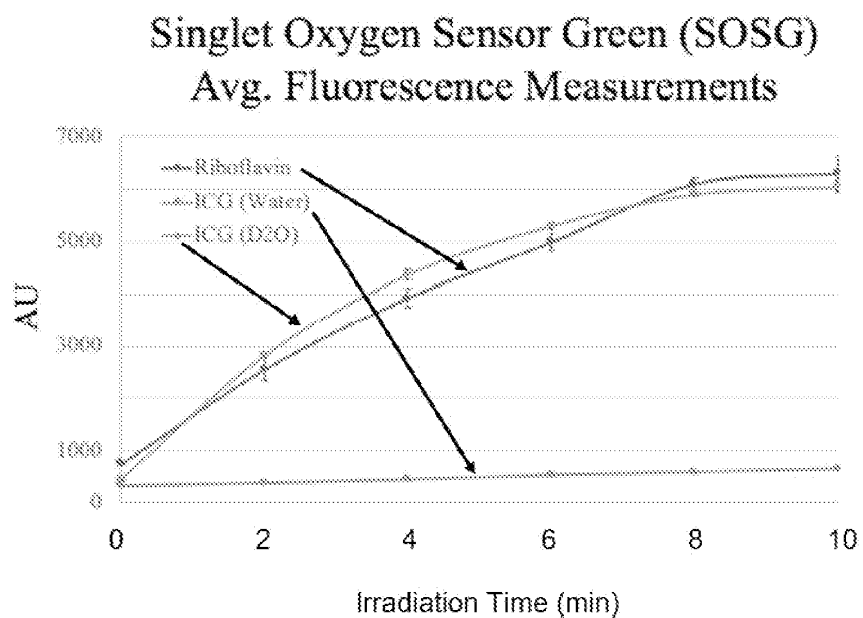
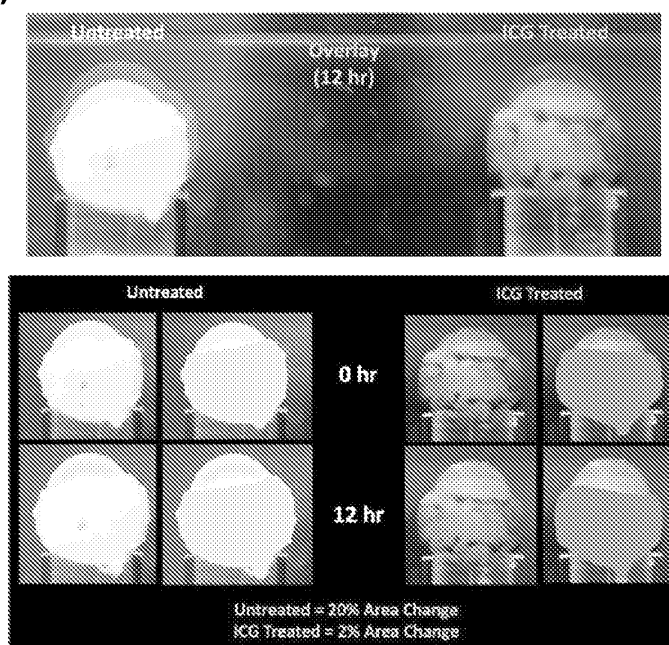
FIG. 6**FIG. 7(A)**

FIG. 7(B)

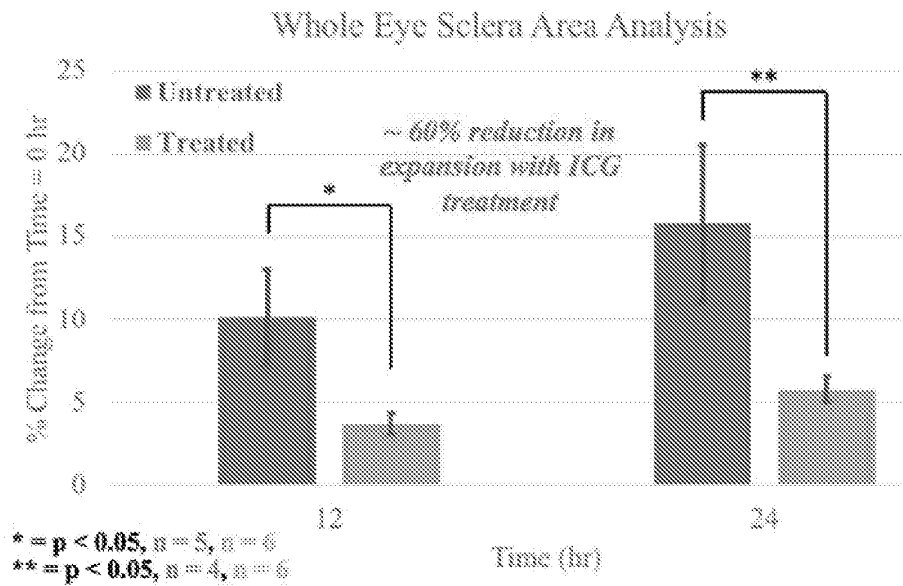
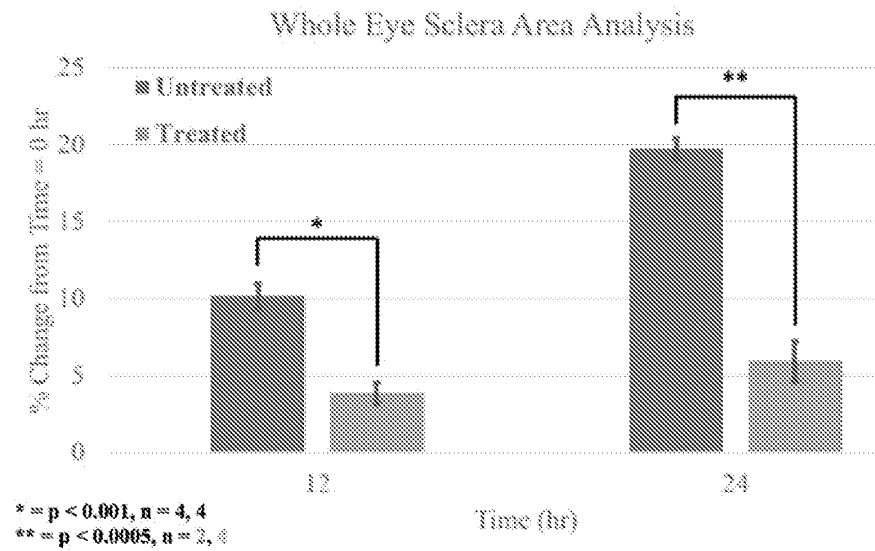
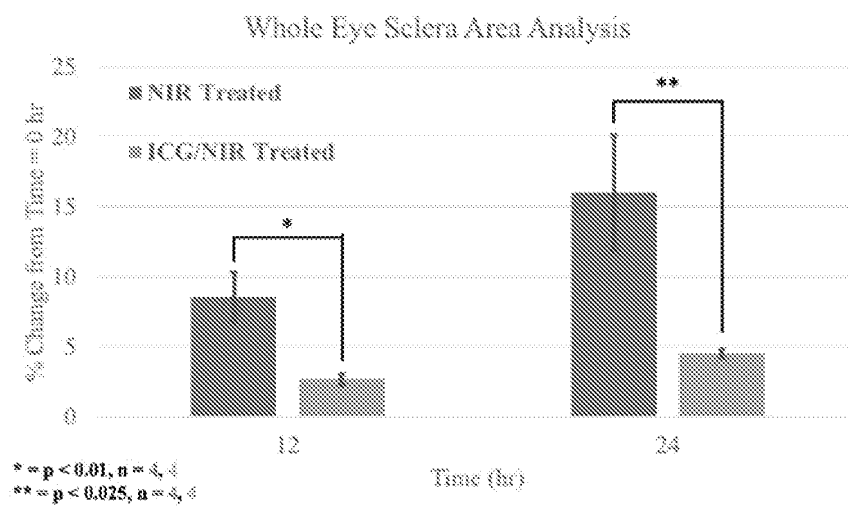
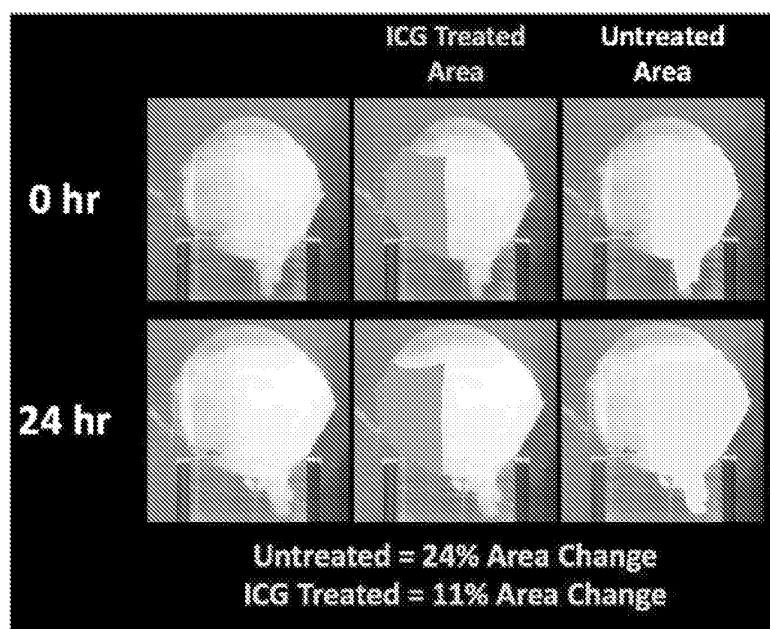


FIG. 8



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FIG. 9**FIG. 10(A)**

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FIG. 10(B)

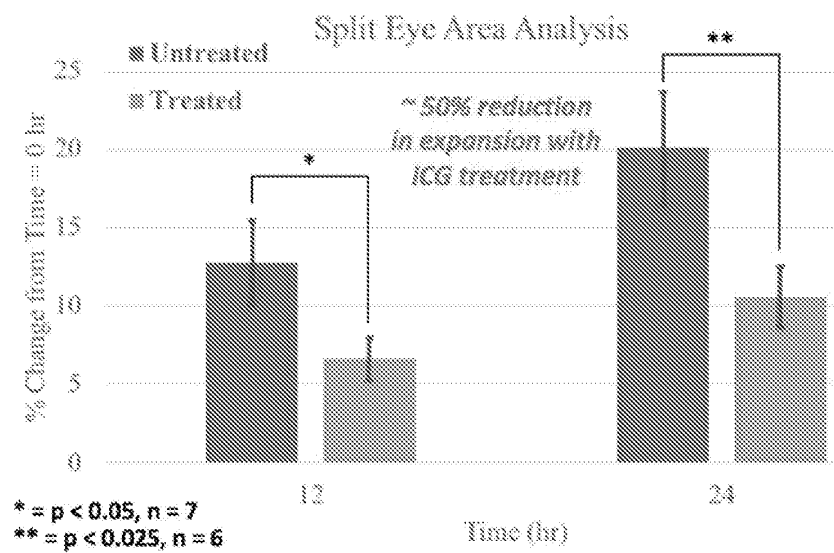


FIG. 11

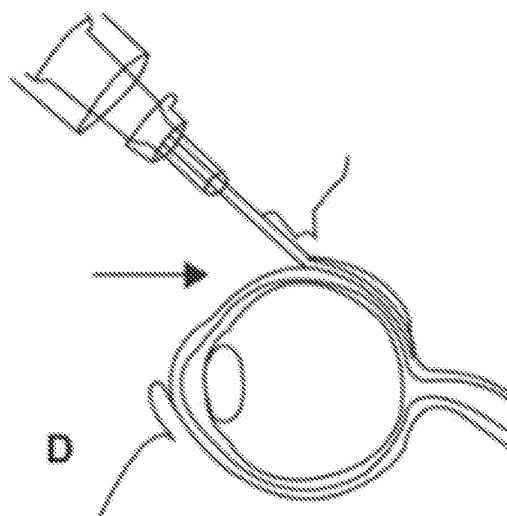
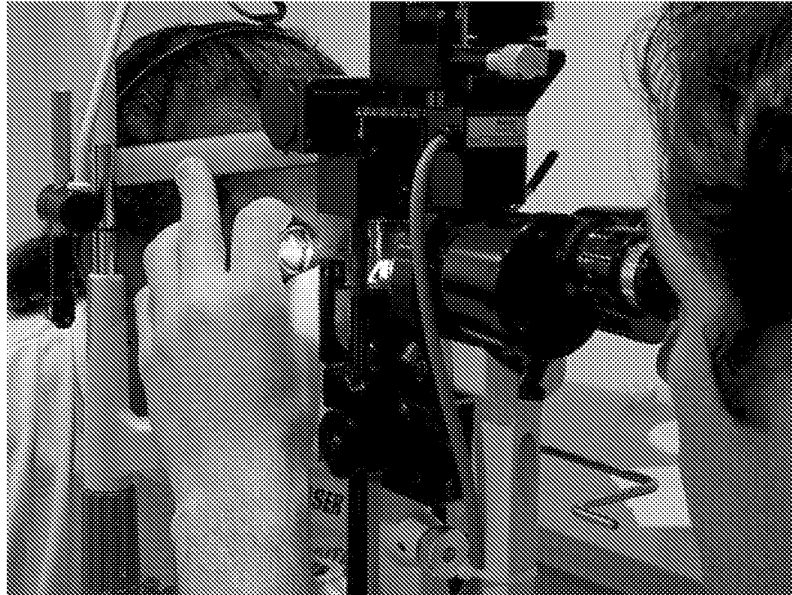
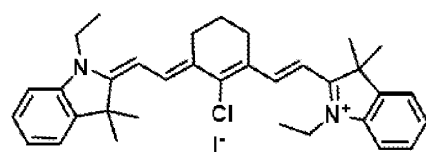
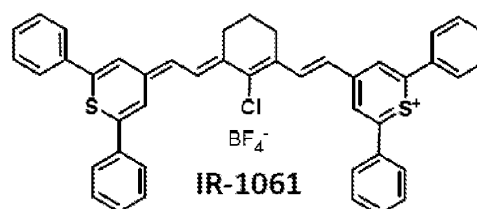
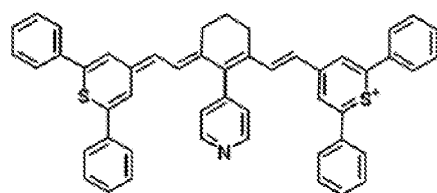
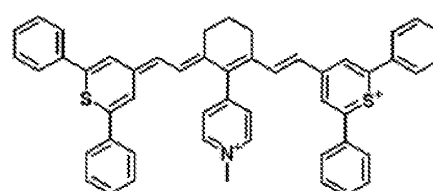
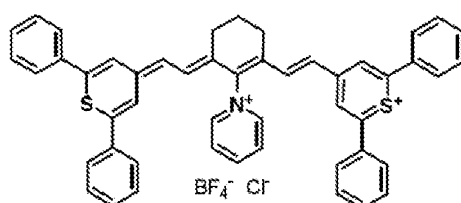
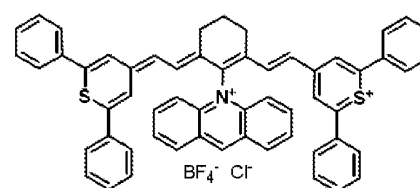
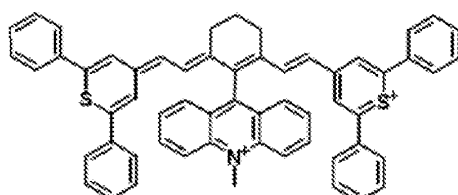
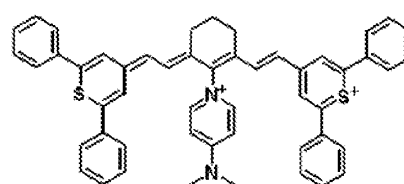


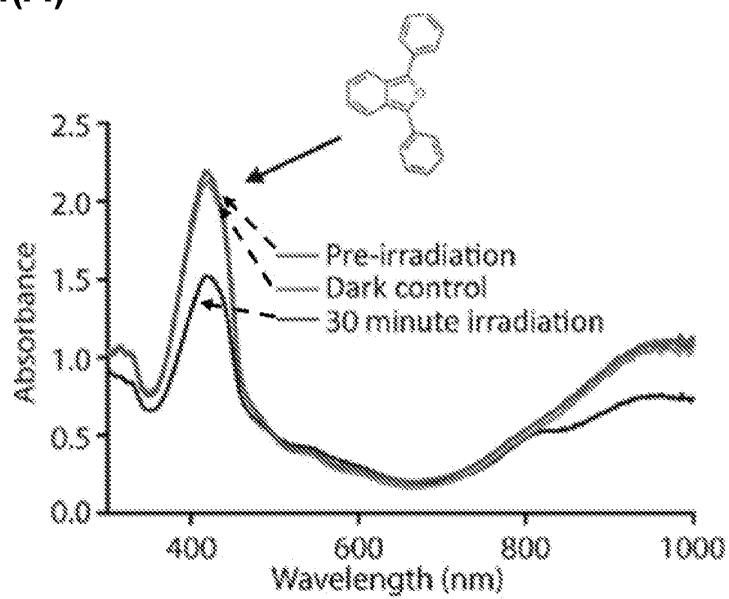
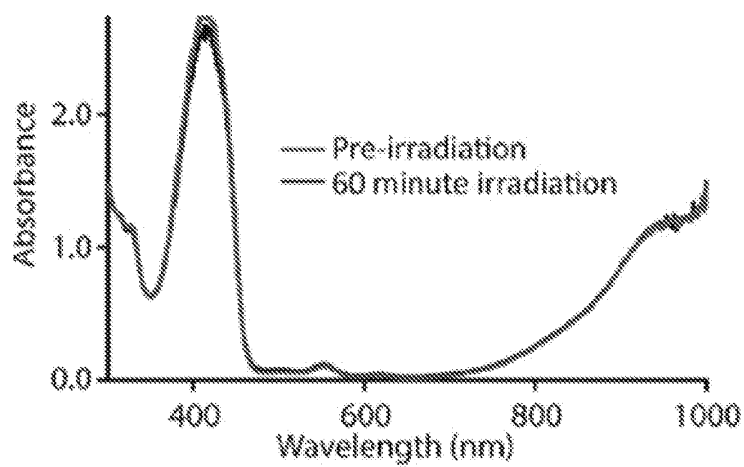
FIG. 12



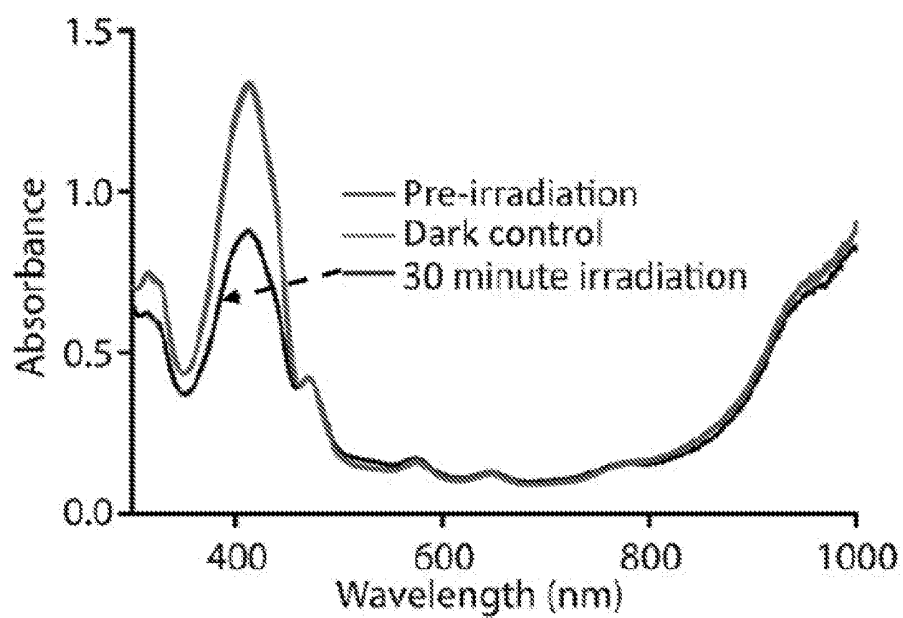
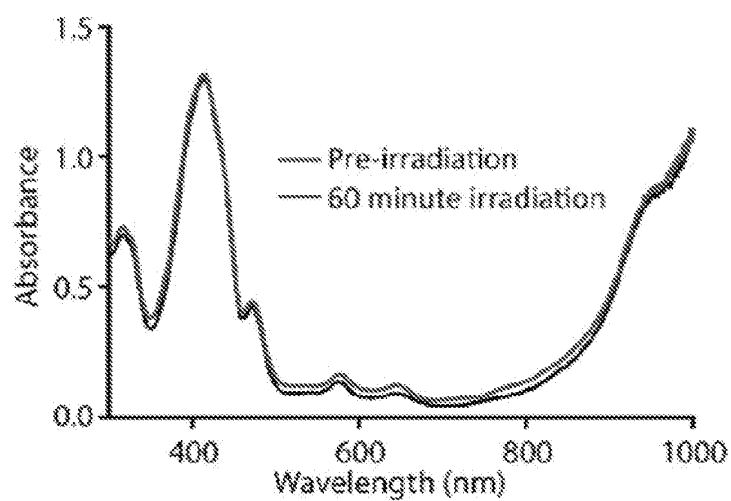
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FIG. 13**IR-780****IR-1061****IR-1061-pyridine****IR-1061-N-methylpyridinium****IR-1061-pyridinium****IR-1061-acridinium****IR-1061-N-methylacridinium****IR-1061-N,N-dimethylaminopyridinium**

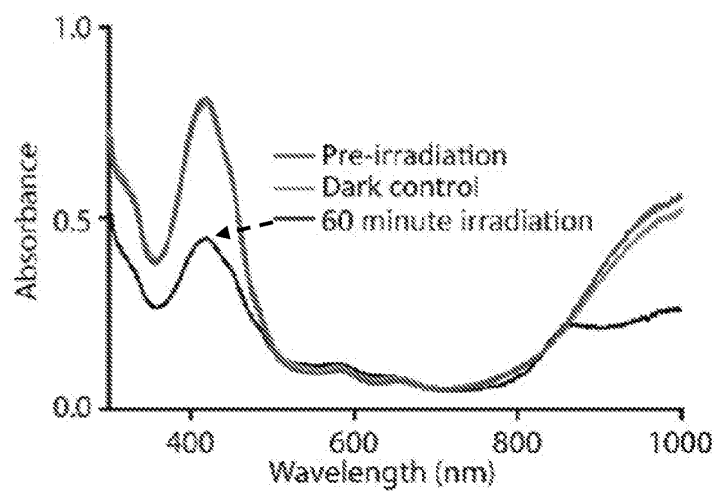
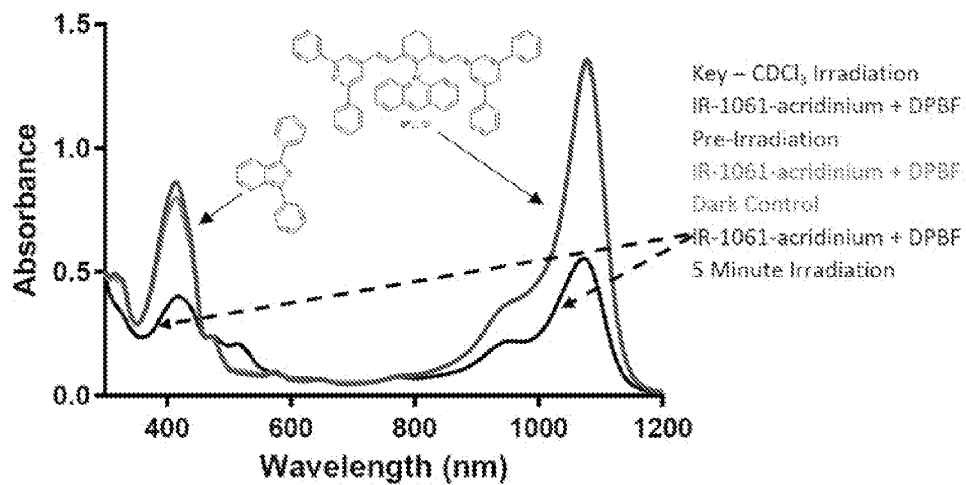
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FIG. 14(A)**FIG. 14(B)**

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FIG. 15(A)**FIG. 15(B)**

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FIG. 15(C)**FIG. 16**

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FIG. 17

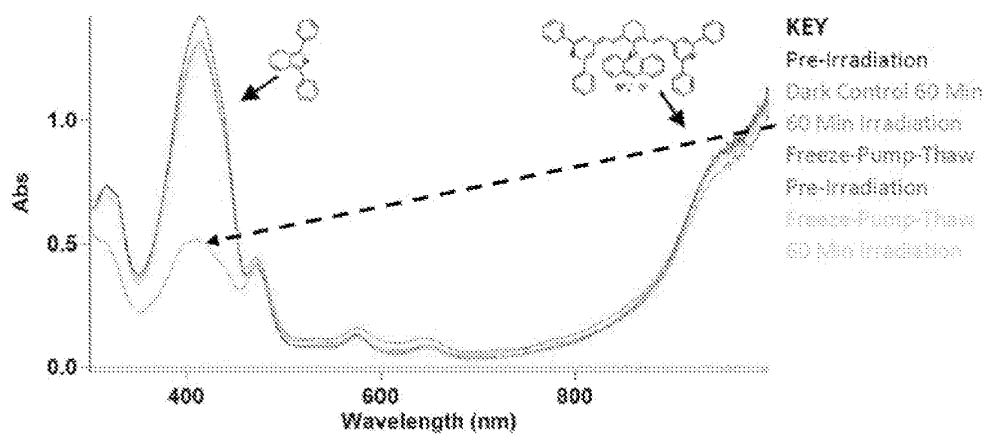


FIG. 18

