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(54) **FLUORINATION IN LIQUID OR SUPERCRITICAL CARBON DIOXIDE**

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(58) **Field of Search** 525/326.4, 356, 525/355-359.1

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(57) **ABSTRACT**

A method of fluorinating a substance comprises providing a reaction mixture comprising a liquid or supercritical carbon dioxide reaction medium, a first reactant, and a second reactant, wherein the first reactant is a fluorinating reagent, and then contacting the first reactant and the second reactant in the carbon dioxide such that the first reactant fluorinates the second reactant.

20 Claims, 1 Drawing Sheet