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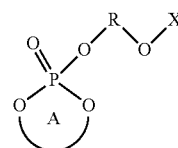
(54) **NON-AQUEOUS ELECTROLYTE
COMPRISING ADDITIVES FOR
NON-AQUEOUS ELECTROLYTE, AND
LITHIUM SECONDARY BATTERY
COMPRISING THE SAME**

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The present disclosure provides a non-aqueous electrolyte including an additive for a non-aqueous electrolyte represented by the following Chemical Formula 1:



[Chemical Formula 1]

wherein, A ring may be a cyclic phosphate group having 2 or 3 carbon atoms, R may be an alkylene group or alkenylene group having 1 to 5 carbon atoms, and X may be a perfluoroalkyl group having 1 to 5 carbon atoms.