



US 20240213537A1

(19) **United States**(12) **Patent Application Publication****Park et al.**(10) **Pub. No.: US 2024/0213537 A1**(43) **Pub. Date: Jun. 27, 2024**

(54) **ELECTROLYTE FOR LITHIUM
SECONDARY BATTERY AND LITHIUM
SECONDARY BATTERY INCLUDING THE
SAME**

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(21) Appl. No.: **18/539,453**

(22) Filed: **Dec. 14, 2023**

(30) **Foreign Application Priority Data**

Dec. 16, 2022 (KR) 10-2022-0177387

Publication Classification

(51) **Int. Cl.**

H01M 10/0567	(2006.01)
H01M 4/38	(2006.01)
H01M 4/58	(2006.01)
H01M 10/052	(2006.01)
H01M 10/0568	(2006.01)
H01M 10/0569	(2006.01)

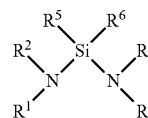
(52) **U.S. Cl.**

CPC **H01M 10/0567** (2013.01); **H01M 4/382**
(2013.01); **H01M 4/58** (2013.01); **H01M**
10/052 (2013.01); **H01M 10/0568** (2013.01);
H01M 10/0569 (2013.01); **H01M 2004/028**
(2013.01)

(57)

ABSTRACT

An electrolyte for a lithium secondary battery according to exemplary embodiments includes an additive represented by Formula 1 below; an organic solvent; and a lithium salt:



[Formula 1]

wherein in Formula 1, R¹ to R⁴ are each independently hydrogen, or a substituted or unsubstituted C₁-C₁₀ alkyl group, and R⁵ and R⁶ are each independently hydrogen, a substituted or unsubstituted C₁-C₁₀ alkyl group, or a substituted or unsubstituted amine group. Accordingly, a lithium secondary battery including the electrolyte for a lithium secondary battery having a specific composition may have improved low and high temperature characteristics.

