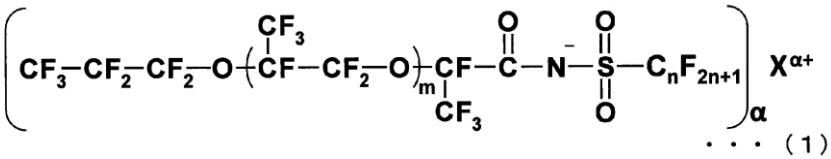
CLAIMS

What is claimed is:

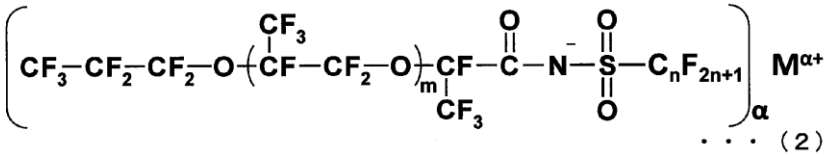
1. A fluorinated imide salt compound represented by General Formula (1),



・・・（1）

in General Formula (1), m represents 1 or 2, n represents an integer from 1 to 4, α represents 1 or 2, and $X^{\alpha+}$ represents an α-valent metal ion, a primary ammonium ion, a secondary ammonium ion, a tertiary ammonium ion, a quaternary ammonium ion, or NH_4^+.

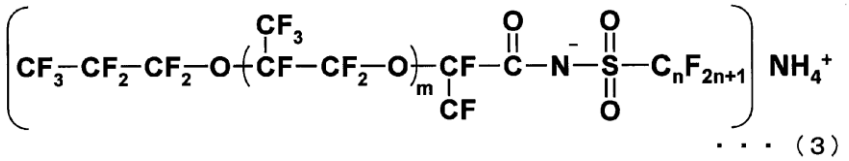
2. The fluorinated imide salt compound according to claim 1 represented by General Formula (2),



・・・（2）

in General Formula (2), m represents 1 or 2, n represents an integer from 1 to 4, α represents 1 or 2, and $M^{\alpha+}$ represents an α-valent metal ion, a primary ammonium ion, a secondary ammonium ion, a tertiary ammonium ion, or a quaternary ammonium ion.

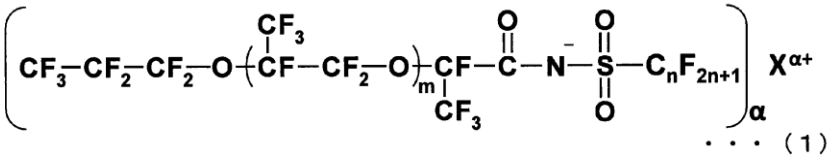
3. The fluorinated imide salt compound according to claim 1 represented by General Formula (3),



・・・（3）

in General Formula (3), m represents 1 or 2, and n represents an integer from 1 to 4.

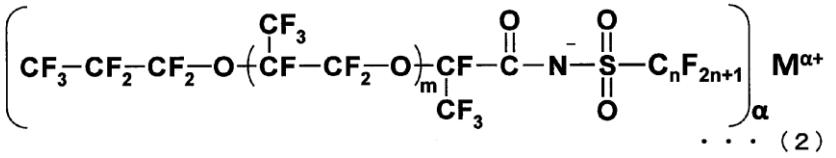
4. A surfactant comprising the fluorinated imide salt compound represented by General Formula (1),



・・・（1）

in General Formula (1), m represents 1 or 2, n represents an integer from 1 to 4, α represents 1 or 2, and $X^{\alpha+}$ represents an α-valent metal ion, a primary ammonium ion, a secondary ammonium ion, a tertiary ammonium ion, a quaternary ammonium ion, or NH_4^+.

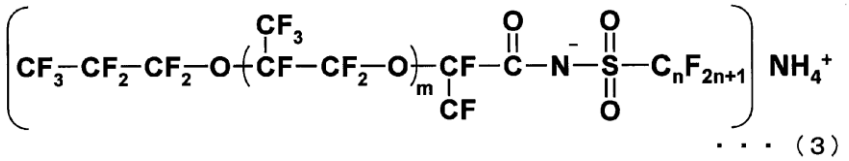
5. The surfactant according to claim 4,
wherein the fluorinated imide salt compound is represented by General Formula (2),



・・・（2）

in General Formula (2), m represents 1 or 2, n represents an integer from 1 to 4, α represents 1 or 2, and $M^{\alpha+}$ represents an α-valent metal ion, a primary ammonium ion, a secondary ammonium ion, a tertiary ammonium ion, or a quaternary ammonium ion.

6. The surfactant according to claim 4,
wherein the fluorinated imide salt compound is represented by General Formula (3),



・・・（3）

in General Formula (3), m represents 1 or 2, and n represents an integer from 1 to 4.