

ABSTRACT

This liquid composition for forming a KNN film includes an organic metal compound including an organic potassium compound, an organic sodium compound, and an organic niobium compound, and a solvent. In this liquid composition for forming a KNN film, the organic potassium compound and the sodium compound are each metal salts of a carboxylic acid represented by General Formula $C_nH_{2n+1}COOH$ (here, $4 \leq n \leq 8$), the organic niobium compound is a niobium alkoxide or a metal salt of a carboxylic acid represented by General Formula $C_nH_{2n+1}COOH$ (here, $4 \leq n \leq 8$), and a main solvent is a carboxylic acid represented by General Formula $C_nH_{2n+1}COOH$ (here, $4 \leq n \leq 8$) and is included in an amount of 50% by mass to 90% by mass with respect to 100% by mass of the liquid composition for forming a KNN film.