[0139] [Table 3]

	Liquid Chemical for Forming Protective Film					Treatment Time [min]	Treatment Temperature [°C]	Evaluation Results			
	Protective Film Forming Agent	Protective Film Forming Agent Concentration [%]	Catalyst	Catalyst Concentration [%]	Organic Solvent			Initial Contact Angle [°]	Contact Angle after Surface Treatment [°]	Removability of Protective Film (Contact Angle [°])	Surface Smoothness (ΔRa [nm])
Example 3-1	$C_4F_9(CH_2)_2(CH_3)_2SiCl$	10	-	-	HFE-7100	1	20	<10	91	<10	<0.5
Example 3-2	$C_4F_9(CH_2)_2(CH_3)_2SiCl$	10	-	-	HFE-7100	10	20	<10	97	<10	<0.5
Example 3-3	$C_4H_9(CH_3)_2Si[N(CH_3)_2]_3$	5	$(CF_3CO)_2O$	3.6	PGMEA	1	20	<10	92	<10	<0.5
Example 3-4	$C_4H_9(CH_3)_2Si[N(CH_3)_2]_3$	5	$(CF_3CO)_2O$	3.6	PGMEA	10	20	<10	93	<10	<0.5
Comparative Example 3-1	$(CH_3)_3SiN(CH_3)_2$	10	-	-	PGMEA	1	20	<10	18	-	-

[0139] [Table 3]

	Liquid Chemical for Forming Protective Film					Treatment Time [min]	Treatment Temperature [°C]	Evaluation Results			
	Protective Film Forming Agent	Protective Film Forming Agent Concentration [%]	Catalyst	Catalyst Concentration [%]	Organic Solvent			Initial Contact Angle [°]	Contact Angle after Surface Treatment [°]	Removability of Protective Film (Contact Angle [°])	Surface Smoothness (ΔRa [nm])
Example 3-1	$C_4F_9(CH_2)_2(CH_3)_2SiCl$	10	-	-	HFE-7100	1	20	<10	91	<10	<0.5
Example 3-2	$C_4F_9(CH_2)_2(CH_3)_2SiCl$	10	-	-	HFE-7100	10	20	<10	97	<10	<0.5
Example 3-3	$C_4F_9C_2H_4Si[N(CH_3)_2]_3$	5	$(CF_3CO)_2O$	3.6	PGMEA	1	20	<10	92	<10	<0.5
Example 3-4	$C_4F_9C_2H_4Si[N(CH_3)_2]_3$	5	$(CF_3CO)_2O$	3.6	PGMEA	10	20	<10	93	<10	<0.5
Comparative Example 3-1	$(CH3)_3SiN(CH_3)_2$	10	-	-	PGMEA	1	20	<10	18	-	-