



NIPPON SHOKUBAI CO., LTD.

January 14th, 2021

Regarding IONEL patent rights

NIPPON SHOKUBAI CO., LTD. (the “NIPPON SHOKUBAI”) has been manufacturing and selling Lithium bis(fluorosulfonyl)imide ”LiFSI” (product name: “IONEL™”; hereinafter referred to as “Our Product”) that is an electrolyte for lithium batteries. Our Product has an excellent effect in improving the life, the charge/discharge rate performance, and the durability at low/high temperatures for the batteries. With this excellent effect, Our Product has been enjoying high reputation in the industries.

To meet our customers’ demand, in addition to efforts to improve the performance of Our Product, we have been making efforts to protect Our Product by means of applying for and securing a number of patents, including 44 patents listed below.

We respectfully request all persons who look at this notice to pay utmost attention not to infringe our patents in purchasing, selling or using products which make use of our patents of other companies that are unrelated to NIPPON SHOKUBAI.

We are dedicated to continue to make efforts for further improvement and development of Our Product with better technologies. We would sincerely appreciate your continued patronage for Our Product.

Patent No.

EP 2 257 495 B1 SULFONYLIMIDE SALT AND METHOD FOR PRODUCING THE SAME
currently in force in CH, FR.

EP 2 578 533 B1 ALKALI METAL SALT OF FLUOROSULFONYL IMIDE, AND PRODUCTION METHOD
THEREFOR currently in force in CZ, DE, FR, HU, PL, SE

US9079780 (Alkali Metal Salt of Fluorosulfonyl Imide, and Production Method Thereof)

US9586833 (Alkali Metal Salt of Fluorosulfonyl Imide, and Production Method Thereof)

US9985317 (Alkali Metal Salt of Fluorosulfonyl Imide, and Production Method Thereof)

CN ZL200980111233.6 SULFONYLIMIDE SALT AND METHOD FOR PRODUCING THE SAME

CN ZL201180026278.0	ALKALI METAL SALT OF FLUOROSULFONYL IMIDE, AND PRODUCTION METHOD THEREFOR
CN ZL201480008985.0	ELECTROLYTE SOLUTION AND LITHIUM ION SECONDARY BATTERY PROVIDED WITH SAME
KR1345271	FLUOROSULFONYL IMIDE SALT AND METHOD FOR PRODUCING FLUOROSULFONYL IMIDE SALT
KR1361701	ALKALI METAL SALT OF FLUOROSULFONYL IMIDE, AND PRODUCTION METHOD THEREFOR
KR2141903	ELECTROLYTE SOLUTION AND LITHIUM ION SECONDARY BATTERY PROVIDED WITH SAME
JP4959859	FLUOROSULFONYL IMIDE SALT AND METHOD FOR PRODUCING FLUOROSULFONYL IMIDE SALT
JP5074636	ALKALI METAL SALT OF FLUOROSULFONYL IMIDE, AND PRODUCTION METHOD THEREFOR
JP6208929	PACKAGE OBTAINED BY PACKAGING IONIC COMPOUND CONTAINING FLUORINE ATOM OR IONIC COMPOUND-CONTAINING COMPOSITION CONTAINING FLUORINE ATOM
JP6266702	PACKAGE OBTAINED BY PACKAGING IONIC COMPOUND CONTAINING FLUORINE ATOM OR IONIC COMPOUND-CONTAINING COMPOSITION CONTAINING FLUORINE ATOM
JP6208934	LITHIUM ION SECONDARY BATTERY
JP6204647	LAMINATED ALKALI METAL BATTERY
JP6113496	LITHIUM SECONDARY BATTERY
JP6139944	METHOD FOR PRODUCING ALKALI METAL SALT OF FLUOROSULFONYL IMIDE
JP6315775	LITHIUM ION SECONDARY BATTERY
JP4660596	SULFONYLIMIDE SALT AND METHOD FOR PRODUCING THE SAME
JP5208782	SULFONYLIMIDE SALT AND METHOD FOR PRODUCING THE SAME
JP4621783	SULFONYLIMIDE SALT AND METHOD FOR PRODUCING THE SAME
JP5744779	FLUOROSULFONYL IMIDE SALT AND METHOD FOR PRODUCING FLUOROSULFONYL IMIDE SALT
JP5401336	METHOD FOR MANUFACTURING A FLUOROSULFONYLIMIDE SALT
JP6212180	NONAQUEOUS ELECTOROLYTE AND LITHIUM SECONDARY BATTERY USING THE SAME
JP6093516	ELECTOROLYTE AND METHOD FOR MANUFACTURING THE SAME, AND POWER STORAGE DEVICE ARRANGED BY USE THEREOF

JP6205451 ELECTROLYTE AND METHOD FOR MANUFACTURING THE SAME, AND POWER STORAGE DEVICE ARRANGED BY USE THEREOF

JP6038463 NONAQUEOUS ELECTROLYTE AND ELECTRICITY STORAGE DEVICE INCLUDING THE SAME

JP5848587 LITHIUM SECONDARY BATTERY

JP6018820 NONAQUEOUS ELECTROLYTE FOR LITHIUM SECONDARY BATTERY, AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME

JP6483943 LITHIUM SECONDARY BATTERY

JP5893517 NONAQUEOUS ELECTROLYTE

JP5727985 ELECTRODE FOR BATTERY AND BATTERY USING THE SAME

JP6078629 ELECTROLYTE SOLUTION AND LITHIUM ION SECONDARY BATTERY PROVIDED WITH SAME

JP6353564 ELECTROLYTE SOLUTION AND LITHIUM ION SECONDARY BATTERY PROVIDED WITH SAME

JP6592228 OVERCHARGE INHIBITOR, ELECTROLYTE INCLUDING THE SAME, AND LITHIUM ION SECONDARY BATTERY

JP6147523 METHOD FOR MANUFACTURING A FLUOROSULFONYLIMIDE SALT

JP6368466 PRODUCTION METHOD OF PACKAGE OF FLUORO SULFONYL IMIDE

JP6276575 NONAQUEOUS ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY INCLUDING THE SAME

JP6278758 NONAQUEOUS ELECTROLYTE AND POWER STORAGE DEVICE INCLUDING THE SAME

JP6267038 NONAQUEOUS ELECTROLYTE AND POWER STORAGE DEVICE INCLUDING THE SAME

JP6591184 NON-AQUEOUS ELECTROLYTIC SOLUTION AND LITHIUM ION SECONDARY BATTERY COMPRISING

JP6603014 NON-AQUEOUS ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY COMPRISING

JP6324845 NON-AQUEOUS ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY COMPRISING

JP6577317 METHOD FOR PRODUCING FLUOROSULFONYLIMIDE COMPOUND

JP6523314 METHOD FOR MANUFACTURING ELECTROLYTE MATERIAL

JP6645855 MANUFACTURING METHOD OF FLUOROSULFONYLIMIDE COMPOUND

JP6669506 NON-AQUEOUS ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY COMPRISING

JP6637237 NON-AQUEOUS ELECTROLYTE AND LITHIUM ION SECONDARY BATTERY COMPRISING

JP6647877 NONAQUEOUS ELECTROLYTE AND NONAQUEOUS ELECTROLYTE SECONDARY

BATTERY USING THE SAME
JP6666679 LITHIUM ION SECONDARY BATTERY
JP6646522 NONAQUEOUS ELECTROLYTE SECONDARY BATTERY
JP6663986 METHOD FOR PRODUCING BIS(FLUOROSULFONYL)IMIDE ALKALI METAL SALT
JP6595104 METHOD FOR PRODUCING NON-AQUEOUS ELECTOROLYTE

【Contacts】

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