January, 2017

*PIOTREK*

***All-round Player for LIB***

To whom it may concern、

　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Piiotrek Co., Ltd.

Kyoto Office

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8th Battery Japan Participation Notification

LIB technology & Products Introduction in Exhibition

We are very pleased to notify our participating 8th Battery Japan by holding the exhibition booth for the puropose of introducing the most advanced technologies concerning Lithium Ion Battery(LIB) materials with Ion Conductive Polymer developed and patented by us. This development works is to complete a commercial production technology in the development of Solid-state electrolyte itself and the LIB cell structure.

To be concrete, Ion Conductive Polymer(ICP) developed by us is the key material of

compositing from PVdF polymerized with Ionic Liquid for use in materials for LIB production. This is called *TREKION* CP series, of which uses are to utilize a polymer electrolyte, binders in cathode and anode electrodes, a coating polymer for both surface of porous separators made by polyolefine, polyamide, etc. In particular, the polymer electrolytes are utilized on zero-solvent electrolyte system, gel to all solid-state electrolytes, that is, we are proposing customers with an indispensable unique organic solid-state electrolyte under our continuous development works.

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This Ion Conductive Polymer and its derivatives on application technology had been in first publishe at Kansai Smart Energy-Rechargeable Battery exhibition in Osaka last September.

This time, since we are also participating 8th Battery Japan we would like to invite you our booth with Inviation panphlets.

Our exhibiting contents are:

1. Ion Cnductive Polymer－its Polymer structure concept with Ionic Liquid and Electrolyte for Solid-state polymer LIB battery application
2. Ion Conductive Binder for cathode and anode electrodes application
3. Separator coated with ICP and its coating technologies
4. Solid-state **PelLicleTM** LIB cells produced by ourselves and its module for use in

Mobile solar power device in carrybag style, ***Cleanlite*TM**, MPS2 power box,

Various battery packs for \_\_\_\_\_\_\_\_, and so on.

Enclosures：

1. Invitation cataloguefor Battery Japan2017
2. Our exhibition boot guide in Battery Japan2017
3. *All-round Player for LIB* catalogue　　　　　　　　　　　　　 １部