

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tetsuji HIRANO</td> <td>08/03/2007</td> </tr> <tr> <td>Nobuharu HISANO</td> <td>08/03/2007</td> </tr> <tr> <td>Tatsuya ARAI</td> <td>08/03/2007</td> </tr> <tr> <td>Masayuki KINOUCHI</td> <td>08/03/2007</td> </tr> </tbody> </table>		Name	Execution Date	Tetsuji HIRANO	08/03/2007	Nobuharu HISANO	08/03/2007	Tatsuya ARAI	08/03/2007	Masayuki KINOUCHI	08/03/2007
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<table border="1"> <tr> <td>Name:</td> <td>Ube Industries, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>1978-96, Oaza Kogushi, Ube-shi</td> </tr> <tr> <td>City:</td> <td>Yamaguchi</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>755-8633</td> </tr> </table>		Name:	Ube Industries, Ltd.	Street Address:	1978-96, Oaza Kogushi, Ube-shi	City:	Yamaguchi	State/Country:	JAPAN	Postal Code:	755-8633
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CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
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NAME OF SUBMITTER:	Eric Jensen										
Total Attachments: 1 source=ASSMT#page1.tif											

OP \$40.00 13410992

**ASSIGNMENT**

WHEREAS,

Tetsuji HIRANO

Nobuharu HISANO

Tatsuya ARAI

Masayuki KINOUCHI

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
"NOVEL POLYMER ELECTROLYTE, POLYMER ELECTROLYTE COMPOSITION, ELECTROLYTE MEMBRANE,  
AND PRODUCTION METHOD AND USE THEREOF"

(a) for which an application for a United States patent was filed on  
March 2, 2012, Application No. 13/410,992

(b) for which an application for a United States patent was executed on  
August 3, 2007

WHEREAS, Ube Industries, Ltd.

whose address is 1978-96, Oaza Kogushi, Ube-shi, Yamaguchi 755-8633 Japan

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefore in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date August 3, 2007,

Tetsuji Hirano  
(signature) (Tetsuji HIRANO)

Date August 3, 2007

Nobuharu Hisano  
(signature) (Nobuharu HISANO)

Date August 3, 2007

Tatsuya Arai  
(signature) (Tatsuya ARAI)

Date August 3, 2007

Masayuki Kinouchi  
(signature) (Masayuki KINOUCHI)

Date \_\_\_\_\_

(signature)

**PATENT**