D581.40 09-15-2008

Form PTO-1595 (Rev. 03-0

U.S. DEPARTMENT OF COMMER	C
United States Patent and Trademark Of	ffic

	Ē
10050454	1

OMB No. 0651-0027 (exp. f	United States Patent and Trademark Office		
OMB No. 0651-0027 (exp. 6	R SHEET		
103524561	. <b>Y</b>		
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)		
Akira YOSHINO (04/14/2008) and Hitoshi SHOBUKAWA (04/14/2008)	Name: ASAHI KASEI KABUSHIKI KAISHA		
	Internal Address:		
Additional name(s) of conveying party(ies) attached? Yes X No	Street Address:		
3. Nature of conveyance/Execution Date(s):	2-6, Dojimahama 1-chome, Kita-ku Osaka-shi, Osaka JAPAN		
Execution Date(s): in parentheses after inventor name			
x Assignment Merger Change of Name			
Security Agreement Joint Research Agreement	City:		
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Zip:		
Other	Additional name(s) & address(es) Yes X No attached:		
Application or patent number(s):  A. Patent Application No.(s)  NEW	his document is being filed together with a new application.  B. Patent No.(s)		
Additional numbers attached?	Yes X No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: John W. Bailey BIRCH, STEWART, KOLASCH & BIRCH, LLP Internal Address: Atty. Dkt.: 0152-0811PUS1 Street Address: 8110 Gatehouse Road Suite 100 East P.O. Box 747	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  Authorized to be charged by credit card  X Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)		
City: Falls Church	8. Payment Information		
State: VA Zip: 22040-0747	a. Credit Card Last 4 Numbers		
Phone Number: (703) 205-8000	Expiration Date		
Fax Number: (703) 205-8050 b. Deposit Account Number 02-2448			
Email Address mailroom@bskb.com	Authorized User Name John W. Bailey		
9. Signature  Signature  John W. Bailey - 32,881	September 9, 2008  Date  Total number of pages including cover 2		
Name of Person Signing	Total number of pages including cover 2 sheet, attachments, and documents:		

01 FC:8021

48.88 DA

JWB/eap

Atty Docket No.0152-0811PUS1

## **ASSIGNMENT**

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by ASAHI KASEI KABUSHIKI KAISHA, a corporation organized under the laws of Japan, located at 2-6, Dojimahama 1-chome, Kita-ku, Osaka-shi, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said ASAHI KASEI KABUSHIKI KAISHA, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

> POLYMERIC ELECTROLYTE, METHOD FOR PRODUCTION THEREOF, AND ELECTROCHEMICAL ELEMENT

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, 4/14/08

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASAHI KASEI KABUSHIKI KAISHA, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASAHI KASEI KABUSHIKI KAISHA.

	Signed on the date(s) in	dicated aside signatures:	<b>:</b>	
	INVENTOR (S)	Date Signed	WITNESSES	
	(発明者フルネームサイン)	(署名日)	(立会人サイン)	
1) _	ahun Justin Akira YOSHINO	April 14, 2008	Masuroni Gunata	n
2) _	Hitoshi Shabukawa	April 14.258	Brasmon Guntas	-
3) _				
4) _				
5) _				
6) _				
7) _				
8) _				
9)				

**PATENT** REEL: 021539 FRAME: 0186

RECORDED: 09/09/2008