PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yoshimasa MATSUMOTO	12/21/2010

RECEIVING PARTY DATA

Name:	SANYO CHEMICAL INDUSTRIES, LTD.
Street Address:	11-1, Ikkyo Nomoto-cho, Higashiyama-ku
City:	Kyoto-shi, Kyoto
State/Country:	JAPAN
Postal Code:	605-0995

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13124055

CORRESPONDENCE DATA

Fax Number: (202)822-1111

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 2028221100

Email: PatentMail@Whdapatentlaw.com

Correspondent Name: Westerman, Hattori, Daniels & Adrian LLP

Address Line 1: 1250 Connecticut Avenue NW,

Address Line 2: Suite 700

Address Line 4: Washington,, DISTRICT OF COLUMBIA 20036

ATTORNEY DOCKET NUMBER: 110194

NAME OF SUBMITTER: Shuji Yoshizaki

Total Attachments: 1

source=110194_Assignment_04_12_2011#page1.tif

OP \$40.00 131

PATENT REEL: 026142 FRAME: 0225

Attorney Docket No.: 090703

U.S. ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by SANYO CHEMICAL INDUSTRIES, LTD.

(Insert ASSIGNEE's Name(s) Address(es))

11-1, Ikkyo Nomoto-cho, Higashiyama-ku

Kyoto-shi Kyoto, 605-0995 JAPAN

	• •					
		ersigned ASSIGNOR hereby sells, assigned right, title and interest to the invention				
(Title of Invention)						
	THICKENING AGENT FOR ALKALINE BATTERY, AND ALKALINE BATTERY					
	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:					
	filed on	Application No.				
	(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code number and/or filing date hereon, when known)					
	on said application or any r the full term or terms for					
	with the application and any and also to execute separate E may deem necessary or					
	The ASSIGNOR agrees to execute all papers necessary in connection with any litigation, or other legal proceeding which may be declared concerning this application continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue pathereon and to cooperate with the ASSIGNEE in every way possible in obtaining an evidence and proceeding with such interference, litigation, or other legal proceeding.					
(Signatures)		, the undersigned inventor(s) has (have) affixed his/her/their signature(s).				
	yoshimosa Matsumoto (Signature)	Yoshimasa MATSUMOTO (Type Name)	December 21, 2010 (Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
	PEGITEE					

NO LEGALIZATION REQUIRED

RECORDED: 04/18/2011

PATENT REEL: 026142 FRAME: 0226