503470854 09/09/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3517479

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
UKSEUNG CHEMICAL CO., LTD.	07/21/2015

RECEIVING PARTY DATA

Name:	PANAX ETEC CO., LTD.	
Street Address:	188, GEUMSA-RO	
Internal Address:	GEUMJEONG-GU	
City:	BUSAN	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6544685
Patent Number:	7968234
Patent Number:	8252465
Patent Number:	7241536
Patent Number:	7255966
Patent Number:	7022145
Patent Number:	6846594
Patent Number:	7553588
Patent Number:	7745054

CORRESPONDENCE DATA

Fax Number: (626)577-8800

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

626-795-9900 Phone: Email: pto@cph.com

Correspondent Name: CHRISTIE, PARKER & HALE, LLP

Address Line 1: P.O. BOX 29001

Address Line 4: GLENDALE, CALIFORNIA 91209-9001

ATTORNEY DOCKET NUMBER:	10/P849 KWK:AJO
NAME OF SUBMITTER:	ANNA J. O'CONNOR

SIGNATURE:	/Anna J. O'Connor/	
DATE SIGNED:	09/09/2015	
Total Attachments: 2		
source=US_ASSIGNMENT#page1.tif		
source=US_ASSIGNMENT#page2.tif		

Docket No. 10/P849

ASSIGNMENT

WHEREAS, UKSEUNG CHEMICAL CO., LTD., a Korean Corportion, having a place of business at 155-8, Haidong-Dong, Keumjeong-Gu, Busan, Republic of Korea, (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNOR") is a joint owner of the following United States patents and improvements disclosed therein (said improvements and said United States patents to be referred together hereinafter as "PATENTS"):

Patent No.	Filing Date Issue Date	<u>Title</u>
6,544,685	Jan. 19, 2001 April 8, 2003	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY
7,968,234	May 18, 2010 June 28, 2011	NON-AQUEOUS ELECTROLYTE AND LITHIUM SECONDARY BATTERY COMPRISING SAME
8,252,465	Nov. 18, 2003 Aug. 28, 2012	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
7,241,536	May 8, 2002 July 10, 2007	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
7,255,966	July 6, 2005 Aug. 14, 2007	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY COMPRISING SAME
7,022,145	Nov. 23, 2004 April 4, 2006	LITHIUM SECONDARY BATTERY
6,846,594	May 15, 2003 Jan. 25, 2005	LITHIUM SECONDARY BATTERY
7,553,588	Sep. 10, 2003 June 30, 2009	NON-AQUEOUS ELECTROLYTE AND A LITHIUM SECONDARY BATTERY COMPRISING THE SAME
7,745,054	April 2, 2004 June 29, 2010	NON-AQUEOUS ELECTROLYTE AND LITHIUM SECONDARY BATTERY COMPRISING SAME

AND WHEREAS, PANAX ETEC CO., LTD., a Korean Corporation, having a place of business at 188, Geumsa-ro, Geumjeong-gu, Busan, Republic of Korea (hereafter, together with any successors, legal representatives, or assigns thereof, called "ASSIGNEE") wants to acquire ASSIGNOR's entire right, title, and interest in and to said PATENTS.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR sells, assigns, transfers, and sets over, and has sold, assigned, transferred, and set over, to ASSIGNEE its entire right, title, and interest in and to said PATENTS and all reissues, reexaminations, and extensions thereof, including the right to sue or otherwise bring action and to collect and receive damages therefrom, for past infringement thereof, together with the claim of benefit to corresponding U.S. provisional and/or non-provisional applications, and/or the claim of priority to corresponding International applications; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue all patents for said improvements to ASSIGNEE jointly with any other owner(s) in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, ASSIGNOR through its authorized officer hereunto set its hand this 21 day of July ______, 2015.

UKSEUNG CHEMICAL CO., LTD.

Name: how Ju- Seok

Citle: (750

KWK PAS1367981.1-*-07/20/15 9:10 AM