PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		<u> </u>	Name	Execution Date	
Yoshiyo Kubo				06/24/2005	
Yoshitada Hayashi				06/24/2005	
Masahiko Ueta				06/24/2005	
RECEIVING PARTY DATA					
Name:	Nippon Kodoshi Corporation				
Street Address:	648 Hirookakami, Haruno-cho, Agawa-gun				
City:	Kochi-ken				
State/Country:	JAPAN				
Property Type			Number		
Application Number:		11153917			
CORRESPONDENCE DATA					
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Correspondent Name: Joseph W. Berenato, III					
Address Line 1: 6550 Rock Spring Drive, Suite 240 Address Line 4: Bethesda, MARYLAND 20817					
Address Ellie 4.	Detriese	ia, ivi	TOTAL PROPERTY OF THE PROPERTY		
ATTORNEY DOCKET NUMBER:			6208.981		
NAME OF SUBMITTER:			Joseph w. Berenato, III		
Total Attachments: 3 source=6208.981.assignment_20051004100114#page1.tif source=6208.981.assignment_20051004100114#page2.tif source=6208.981.assignment_20051004100114#page3.tif					

PATENT 500053368 REEL: 016619 FRAME: 0111

ASSIGNMENT

In consideration for One Dollar and other good and valuable consideration, receipt of which is hereby acknowledged, we, Yoshiyo KUBO, of c/o Nippon Kodoshi Corporation, 648 Hirookakami, Haruno-cho, Agawa-gun, Kochi-ken, Japan, Yoshitada HAYASHI, of c/o Nippon Kodoshi Corporation, 648 Hirookakami, Haruno-cho, Agawa-gun, Kochi-ken, Japan, and Masahiko UETA, of c/o Nippon Kodoshi Corporation, 648 Hirookakami, Haruno-cho, Agawa-gun, Kochi-ken, Japan, hereby sell, assign, transfer and set over to Nippon Kodoshi Corporation, having its principal place of business at 648 Hirookakami, Haruno-cho, Agawa-gun, Kochi-ken, Japan, its successors, assigns, nominees, or other legal representatives, the entire right, title and interest in all countries including the priority rights derived from the hereinafter designated application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property for any and all member countries of the aforesaid International Convention, in and to the invention or inventions made by us for a SEPARATOR PAPER FOR ALKALINE BATTERY AND THE ALKALINE BATTERY and the application for Letters Patent of the United States therefor, executed by me on or about 06/24 , 2005, and bearing a filing date of 06/16/2005, and a Serial No. 11/153, 917 together with all rights, including the sole rights under the aforesaid International Convention to apply for and obtain Letters Patent for said invention or inventions in the United States and in all other countries of the world, including original, divisional, continuation, continuation-in-part, reissue, utility and design patents, patents of addition, confirmation patents, registration patents, petty patents, utility models, etc., and all other types of patents and the like, and all renewals and extensions of any of them, and the entire right, title and interest in and to all such Letters Patent, the applications therefor and the

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PATENT REEL: 016619 FRAME: 0112 subject matter of all claims obtained in said Letters Patent, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue Letters Patent on applications as aforesaid to issue the said Letters Patent to the Nippon Kodoshi Corporation, its successors, assigns, nominees or other legal representatives, as assignee of the entire interest, and covenant that we convey the entire interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

We further covenant and agree that whenever requested by said Nippon Kodoshi

Corporation, its successors, assigns, nominees or legal representatives, we will execute and deliver
or cause to be executed and delivered such further patent applications, assignments, oaths,
disclaimers and other documents, give or cause to be given such evidence and furnish or cause to
be furnished such information within my knowledge or control, and do or cause to be done such
other acts and furnish or cause to be furnished such other assistance, as it or any of them may deem
necessary or desirable in connection with obtaining and/or maintaining any Letters Patent as
aforesaid for said invention or inventions, or in connection with any suit or controversy, including
interference proceedings, relating to any of such Letters Patent or to any applications therefor or in
order to vest or perfect in it or in any of them or to protect or enforce the right, title and interest
herein assigned, or otherwise effectuate the premises, all without further consideration but at the
expense of said Nippon Kodoshi Corporation, its successors, assigns, nominees or other legal
representatives.

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PATENT REEL: 016619 FRAME: 0113

We hereby grant to Joseph W. Berenato, III of Liniak, Berenato & White, LLC, full power to insert herein the execution and filing dates and serial number of the application for Letters Patent of the United States first above mentioned.

Date: June 24, 2005

Date: June 24, 2005

Yoshiyo Kubo

Yoshi fada Hayashi

Yoshitada Hayashi

Masahiko Ueta

Masahiko Ueta

Date: June 24, 2005

RECORDED: 10/04/2005

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