

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Koji Tanoue</td> <td>12/10/2004</td> </tr> <tr> <td>Yoshiyuki Shoji</td> <td>12/10/2004</td> </tr> </tbody> </table>		Name	Execution Date	Koji Tanoue	12/10/2004	Yoshiyuki Shoji	12/10/2004
Name	Execution Date						
Koji Tanoue	12/10/2004						
Yoshiyuki Shoji	12/10/2004						
RECEIVING PARTY DATA							
Name:	Dowa Mining Co., Ltd.						
Street Address:	8-2, Marunouchi 1-chome						
Internal Address:	Chiyoda-ku						
City:	Tokyo						
State/Country:	JAPAN						
Postal Code:	100-8282						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11165227</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11165227		
Property Type	Number						
Application Number:	11165227						
CORRESPONDENCE DATA							
Fax Number:	(202)835-1755						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	202-835-1111						
Email:	tboyden@clarkbrody.com						
Correspondent Name:	Clark & Brody						
Address Line 1:	1090 Vermont Avenue, NW						
Address Line 2:	Suite 250						
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005						
NAME OF SUBMITTER:	Christopher W. Brody						
Total Attachments: 1 source=12065-22 Assignment#page1.tif							

OP \$40.00 11165227

ASSIGNMENT

This is an Assignment of the following rights, title and interest:

- United States of America rights, title and interest in the invention
- United States Patent Application Serial No. _____
- Date of Execution of Application: _____

Date of Filing: _____

Title of the Invention: SILVER OXIDE POWDER FOR ALKALINE BATTERY AND METHOD OF PRODUCING THE SAME

Inventors (assignors): (1) Koji TANOUÉ and
(2) Yoshiyuki SHOJI

Assignee: DOWA MINING CO., LTD., a Japanese corporation, of
8-2, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8282 Japan

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Koji Tanoue
Signature: Koji TANOUÉ

December 10, 2004
Date

Yoshiyuki Shoji
Signature: Yoshiyuki SHOJI

December 10, 2004
Date

Signature:

Date

Signature:

Date

Signature:

Date