## 05/17/2012



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## Our Ref.: ARC-1417-798 PATENTS ONLY

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
I Manabu YAMAMOTO 5 Teruaki SANTOKI	•			
2 Daisuke NISHIKAWA 6 Osamu SASAKI	1) Name: TODA KOGYO CORPORATION			
3 Kazutoshi ISHIZAKI 7 Hideaki SADAMURA	Street Address: 1-4, Meijishinkai			
4 Kazuhiko KIKUYA 8	City: Otake-shi, Hiroshima-ken			
T RUZUMKO KIKO I II	State/Country: Japan Zip:			
Additional name/s of conveying party/ies attached?	State/Country: Japan Zip:			
	2) Name			
Assignment	Street Address:			
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Other	State/Country: Zip:			
	State Country.			
Execution Date: April 24, 24, 26, 24, 26, 24, 24, 2012	Additional name/s & address/es attached?   Yes No			
4. Application number(s) or patent number(s):	assignment is being filed together with a new application.			
A. Patent Application No(s).	B. Patent No(s).			
(1) 13/497,628	(1)			
(2)	(2)			
(3)	(3)			
Additional numbers att				
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1			
concerning document should be mailed:				
·	7. Total fee (37 CFR 3.41) \$			
Name: Arthur R. Crawford				
• ;	Authorized to be charged to deposit account #14-1140			
Internal Address:				
·	8. The Commissioner is hereby authorized to charge any			
Street Address: Nixon & Vanderhye P.C.	<u>deficiency</u> in the fee(s) filed, or asserted to be filed, or which			
901 North Glebe Road	should have been filed herewith (or with any paper thereafter			
11th Floor	filed in this application by this firm) to our Account No.			
City: Arlington State: VA Zip: 22203	14-1140.			
	·			
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9. Statements and signature.				
To the best of my knowledge and belief, the foregoing informate	ion is true and correct and any attached copy is a true copy			
of the original document.				
/./				
Arthur R. Crawford	May 14, 2012			
	nature / Date			
Reg. No. 25,327				
Total number of pages including <b>original</b> cover sheet, attachments, and document: [3]				

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

05/15/2012 TLUU11 00000053 13497628 01 FC:8021 40.00 DP

PATENT

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**REEL: 028276 FRAME: 0086** 

## ASSIGNMENT OF PATENT APPLICATION

(Inventors)

Manabu YAMAMOTO Daisuke NISHIKAWA Kazutoshi ISHIZAKI Kazuhiko KIKUYA Teruaki SANTOKI Osamu SASAKI Hideaki SADAMURA

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address)

**TODA KOGYO CORPORATION** 

of 1-4, Meijishinkai, Otake-shi, Hiroshima-ken, Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of in the invention, and all application(s) for patent and any Letters Patent which may

(Other Countries) (Title)

be granted therefor, known as

POSITIVE ELECTRODE ACTIVE SUBSTANCE PARTICLES AND PROCESS FOR PRODUCING THE SAME. AND NON-AQUEOUS ELECTROLYTE SECONDARY

BATTERY (Case No. 1417-798)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

or has already filed in

U.S. appln. Serial No.

filed on March 22, 2012.

13/497,628. The undersigned acknowledges an obligation of assignment of this invention to said

assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

REEL: 028276 FRAME: 0087

Date <sub>.</sub>	7012/4/24	Signature of inventor	Manabu YAMAMOTO
Date <sub>.</sub>	2012/4/24}	Signature of inventor	Daisuke Nishikawa Daisuke NISHIKAWA
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Date _	2012 /4/26	Signature of inventor	<u>Jewaki Santoki</u> Teruaki SANTOKI
Date _	2012/4/24	Signature of inventor	Osamu Sasaki
Date _	2012/4/24	Signature of inventor	Hidedi Sadamux Hideaki SADAMURA