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1. A. Name of conveying party:
 Japan Metals and Chemicals Co. Ltd.
 8-4, Nihonbashikoamimati
 Chuo-ku, Tokyo, Japan

B. Additional name(s) of conveying party(ies) attached?
 Yes No

2. A. Name and address of receiving party:
 Nippon Denko Co., Ltd.
 13-14, Tsukiji, 1 Chuo-ku
 Tokyo, Japan

B. Additional name(s) & address(es) attached?
 Yes No

3. A. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other Company to Company

B. Execution Date: July 29, 2005

4. A. Patent Application No.(s)

B. Patent No. 5,807,532

Additional numbers attached? Yes No

C. Title of Application: METHOD OF PRODUCING SPINEL TYPE LiMn₂O₄

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: James A. Oliff

Address: OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, VA 22320
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Fax Number: 703-836-2787

6. Total number of applications and patents involved: 1

7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



James A. Oliff Registration No. 27,075
 Robert A. Miller Registration No. 32,771

Date: September 28, 2005

CH \$40.00 150461 5807532

ASSIGNMENT

WHEREAS, Japan Metals and Chemicals Co. Ltd., a company established under the laws of Japan whose address is 8-4, Nihonbashikoamimati, Chuo-ku, Tokyo, Japan, (hereinafter called "Assignor") is the owner by assignment duly recorded in the United States Patent and Trademark Office at the Reel and Frame indicated below of the following United States Letters Patent (hereinafter called "Patent Properties"):

<u>Application or Patent Number and Date of Filing or Issue</u>	<u>Named Inventors</u>	<u>Reel and Frame</u>
5,807,532 Issued September 15, 1998	Koh TAKAHASHI Takeshi SOTOMURA Keiji SATOH	008216/0200

The undersigned has reviewed all the documents in the chain of title identified above; and to the best of the undersigned's knowledge and belief, title is in the Assignor. The undersigned is empowered to sign this Assignment on behalf of the Assignor.

WHEREAS, Nippon Denko Co., Ltd., a company established under the laws of Japan, whose address is 13-14, Tsukiji, 1 Chuo-ku, Tokyo, Japan (hereinafter called "Assignee") is desirous of acquiring the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties (and/or patents that may be granted therefrom), and any confirmations, divisions, continuations, reexaminations, reissues or extensions of the same.

Now, To All Whom It May Concern: Be it known that for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and set over, unto Assignee, its successors, assigns and legal representatives, the entire right, title and interest for the United States, its territories, dependencies and possessions, in and to said Patent Properties, and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof; the same to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Patent Properties with the right to sue for and collect the same for its own use and for the use of its successors, assigns and legal representatives.

Assignor agrees that this assignment is binding on Assignor and its heirs, successors, assigns and legal representatives.

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States to issue any Letters Patent of the United States, resulting from said Patent Properties and any confirmations, divisions, continuations, reexaminations, reissues or extensions thereof, to Assignee.

Assignor agrees to execute all papers necessary in connection with any interference which may be declared concerning said Patent Properties (and/or patents that may be granted therefrom), or any confirmation, division, continuation, reexamination or reissue thereof, and to cooperate with Assignee in every way possible in obtaining evidence and going forward with such interference.

Assignor covenants that it has full right to convey the interest herein assigned and that it has not executed and will not execute any agreement in conflict herewith.

Assignor agrees to execute all papers and documents and 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.

Assignor agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to Assignee.

Assignor grants the firm of OLIFF & BERRIDGE, PLC of Alexandria, Virginia 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 and Trademark Office for recordation of this document.

This Assignment is effective as of the 29 day of July, 2005

Witness

T. Takahashi

Witness

[Handwritten Signature]

Signature
Officer of Assignor

Shukuro Yonetsu
Typewritten Name of Officer

Trustee for Japan Metals and Chemicals
Co., Ltd.
Title of Officer