

04-19-1999



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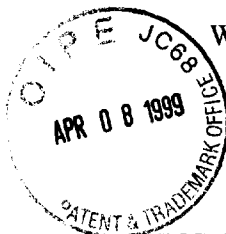
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1201 New York Avenue, N.W., Suite 1000
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BOX ASSIGNMENT

Att'y Dkt. No. 31386-131334
(Formerly CHMTL 4300.01)

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document.

1. Name of parties conveying the interest:

Jeffrey R. DAHN
Jens M. PAULSEN

2. Name and address of party receiving the interest:

Chemetals Technology Corporation
610 Pittman Road
Baltimore, Maryland 21226-1788

3. Description of the interest conveyed or transaction to be recorded:

[X] Assignment [] Other:

4. Application Number: 09/231,636

5. Address correspondence concerning this request to: VENABLE, P.O. Box 34385,
Washington, D.C. 20043-9998.

6. Number of Applications, Patents or Registrations and total fee:

Patents: 1 patent rights @ \$40 Total: \$ 40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 19-3700 accordingly, and notify the undersigned.

7. Date of execution of document: March 24, 1999.

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

Date: April 8, 1999

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133550

(40.00 DP)

Marina V. Schneller
Registration No. 26,032

PATENT
REEL: 9884 FRAME: 0543

Attorney Docket: 31386-131334 (Formerly CHMTL 4300.01)

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Jeffrey R. DAHN and Jens M. PAULSEN hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to LITHIUM MANGANESE OXIDES for which said assignor has caused an application for United States Letters Patent to be prepared,

- [] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- [X] said application having been filed in the United States Patent and Trademark Office on January 15, 1999 and given Application Number 09/231,636;
- [] said application having been filed under the Patent Cooperation Treaty on _____ and given Application No. _____, the United States of America having been designated.

AND WHEREAS CHEMETALS TECHNOLOGY CORPORATION, 610 Pitman Road, Baltimore, Maryland 21226-1788, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any divisions and continuations thereof, and in and to said invention and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said invention and to said application, including any divisions and continuations thereof, and in any patents which may be granted therefor, including any renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said invention and said application, including any divisions and continuations thereof, and any patents which may be granted therefor, including any renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any such patents when granted, including any renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any acts relating to the obtaining or to the asserting of said patents, including any renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 24 day of March, 1999.

WITNESS:

Signature: [Signature]
 Name: B. TRIM
 Address: ADMINISTRATIVE ASST.
DEPT. OF PHYSICS
DALHOUSIE UNIVERSITY
HALIFAX, NS B3H 3J5

ASSIGNOR:

Signature: [Signature]
 Name: Jeffrey R. DAHN
 Address: 198 Silverbrich Drive
Hubley, Nova Scotia
B3A1Z8 CANADA

EXECUTED, this 24 day of March, 1999.

WITNESS:

Signature: [Signature]
 Name: B. TRIM
 Address: ADMIN. ASST.
DEPT. OF PHYSICS
DALHOUSIE UNIVERSITY
HALIFAX, NS B3H 3J5

ASSIGNOR:

Signature: [Signature]
 Name: Jens M. PAULSEN
 Address: 31 Limerick Road
Halifax, Nova Scotia
B3P2E2, CANADA

DC2#126132