

12-09-2005

RE

Docket No. 16776US01

12/6/5



To the Director of the U.S. Patents and T

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nents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

ROGER F. BERNARDS,

Execution Date(s) October 31, 2005

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Electrochemicals, Inc.

Internal Address: _____

Street Address: 5630 Pioneer Creek Drive

City: Maple Plain

State: Minnesota

Country: U.S.A.

Zip: 55359

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/226,613

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jonathan R. Sick, 43,920

Internal Address: McAndrews, Held & Malloy, Ltd.

34th Floor

Street Address: 500 W. Madison

City: Chicago

State: IL

Zip: 60661

Phone Number : 312-775-8000

Fax Number: 312-775-8100

Email Address: jsick@mhmlaw.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41)

\$ 40.00

- ☐ Authorized to be charged by credit card
☒ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 13-0017

Authorized User Name McAndrews Held & Malloy, Ltd.

9. Signature :

Signature

Jonathan R. Sick, 43,920

Name of Person Signing

December 5, 2005

Date

Total number of pages including cover sheet, attachments, and documents

3

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

12/08/2005 ECOOPER 00000077 130017 11226613

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PATENT
REEL: 017322 FRAME: 0717

ASSIGNMENT

Attorney Docket No. 16776US01
Inventors: Roger F. Bernards

Application Serial No. 11/226,613
Filing Date: September 14, 2005

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to **ELECTROCHEMICALS, INC., a DELAWARE corporation**, having a place of business at **5630 Pioneer Creek Drive, Maple Plain, Minnesota 55359**, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled "**SOLUTION AND PROCESS FOR IMPROVING THE SOLDERABILITY OF A METAL SURFACE**" and identified as **Attorney Docket No. 16776US01** in the offices of **McANDREWS, HELD & MALLOY, LTD.**, and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any non-provisional, continuation, continuation-in-part, divisional, reexamination, reissue or extension of such applications or patents, and further assign to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Director of the Patents and Trademark Office to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known.

Each of the undersigned warrant themselves to be the owner(s) of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree(s), upon the request and at the expense of said assignee, its successors and assigns,

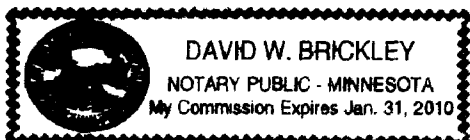
to execute any and all non-provisional, continuation, continuation-in-part, divisional, extension, and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue, re-examination or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment has not been made.

SIGNED at Maple Plain, Minnesota, USA, this 31 day of October, 2005.

Roger F. Bernards
Roger F. Bernards

I hereby certify that before me personally appeared Roger F. Bernards to me known and known to me to be the individual described in the foregoing instrument, and that in my presence executed this instrument and who by me having been sworn did acknowledge that he executed the instrument as his free act and deed on the day and year aforesaid.

SEAL:



David W. Brickley
Notary Public

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