

10-20-1998

FORM PTO-1595

1/31/92



U.S. DEPARTMENT OF COMMERCE

ET

Patent and Trademark Office

100852813

10-2-98

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copies thereof.

1998 OCT -2 AM 9:52

1. Name of conveying party(ies):  
 Joel A. Ronne  
 Boguslaw M. Wozniczka  
 Clarence Y. Chow  
 Henry H. Voss

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

09, 116, 270

2. Name and address of receiving party(ies):  
 Ballard Power Systems Inc.  
 9000 Glenlyon Parkway  
 Burnaby BC  
 Canada V5J 5J9

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_

Execution Dates: September 23, 1998

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

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

( 09/116,270 )

Additional numbers attached?  Yes  No

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

Robert W. Fieseler  
 McAndrews, Held & Malloy  
 500 West Madison Street  
 34th Floor  
 Chicago, Illinois 60661

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number: 13-0017

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.*

Signature and Registration Number: Robert W. Fieseler 31,826

Name of Person Signing: Robert W. Fieseler

Date: September 29, 1998

Total number of pages including cover sheet, attachments and document: 5

09/15/1998 00000135 09116270 40.00 DP 01 FC 5A1

A S S I G N M E N T

Joint

File No. 12189US01                      Application Serial No. 09/116,270  
Inventors: Joel A. Ronne              Filing Date: July 16, 1998  
                 Boguslaw M. Wozniczka  
                 Clarence Y. Chow  
                 Henry H. Voss

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, each of the undersigned hereby assign to **Ballard Power Systems Inc.**, a corporation under the **Canadian Business Corporations Act**, 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: **ELECTROCHEMICAL FUEL CELL STACK WITH IMPROVED REACTANT MANIFOLDING AND SEALING**; and identified as File No. 12189US01 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 reissue or extension of such patents, and further assign to said assignee the priority right provided by the International Convention.

Each of the undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

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

For said considerations each of the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other document for

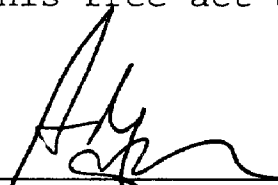
Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations each of the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name 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 had not been made.

**SIGNED** at Burnaby, Province of British Columbia, Canada  
this 23 day of September, 1998.

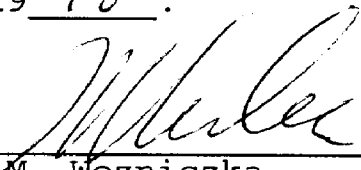
  
\_\_\_\_\_  
Joel A. Ronne

I hereby certify that before me personally appeared Joel A. Ronne 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:

  
\_\_\_\_\_  
Notary Public

SIGNED at Burnaby, Province of British Columbia, Canada  
this 23 day of Sep., 1998.

  
\_\_\_\_\_  
Boguslaw M. Wozniczka

I hereby certify that before me personally appeared Boguslaw M. Wozniczka 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:

  
\_\_\_\_\_  
Notary Public

SIGNED at Burnaby, Province of British Columbia, Canada  
this 23 day of September, 1998.

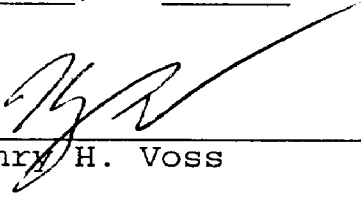
  
\_\_\_\_\_  
Clarence Y. Chow

I hereby certify that before me personally appeared Clarence Y. Chow 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:

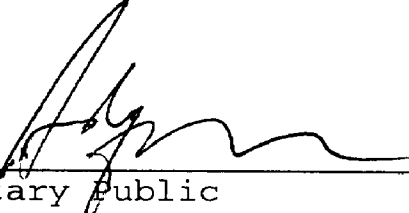
  
\_\_\_\_\_  
Notary Public

SIGNED at Burnaby, Province of British Columbia, Canada  
this 23 day of September, 1998.

  
\_\_\_\_\_  
Henry H. Voss

I hereby certify that before me personally appeared Henry H. Voss 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:

  
\_\_\_\_\_  
Notary Public