

10-25-2002



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To the Honorable Commissioner of Patents and Trademarks, Department of Commerce, Washington, DC 20540

he attached original documents or copies thereof.

1. Name of conveying party(ies): 10 22 02
 Ballard Advanced Material Corporation

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

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

Execution Dates: September 5, 2001

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

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) 09/934,176
 B. Patent No.(s)

Additional numbers attached? Yes No

OFFICE OF PATENT RECORDS
 2002 OCT 22 PM 2:20
 FINANCE SECTION

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)

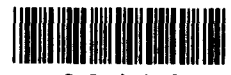
DO NOT USE THIS SPACE

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 Fieseler 31,826 Date: October 16, 2002
 Name of Person Signing: Robert W. Fieseler

10/24/2002 LMUELLER 00000090 09934176 Total number of pages including cover sheet, attachments and document: 5

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PATENT TRADEMARK OFFICE

REEL: 013406 FRAME: 0020

A S S I G N M E N T

Whereas, **Ballard Advanced Materials Corporation**, a corporation under the laws of the Province of British Columbia, Canada, and having a place of business at 9000 Glenlyon Parkway, Burnaby, British Columbia, Canada V5J 5J9 is the owner of the entire right, title and interest, by virtue of an Assignment, in

**GRAFT POLYMERIC MEMBRANES AND ION-EXCHANGE
MEMBRANES FORMED THEREFROM**

as described and set forth in U.S. Patent Application Serial No. 09/503,760 filed on February 14, 2000, naming **Charles Stone, Alfred E. Steck and Biswajit Choudhury** as the inventors, preparatory to obtaining Letters Patent of the United States therefor; and

Whereas, **Ballard Power Systems Inc.**, a corporation under the Canadian Business Corporations Act, and having a place of business at 9000 Glenlyon Parkway, Burnaby, British Columbia, Canada V5J 5J9, is desirous of acquiring for itself, and for its successors and assigns, the entire right, title and interest in and to said invention and improvements and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

Now, therefore, to all whom it may concern, be it known that, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said **Ballard Advanced Materials Corporation** hereby sells, assigns, transfers and sets over unto the said **Ballard Power Systems Inc.**, its successors and assigns, the entire right, title and interest in and to the inventions and improvements set forth and described in said application and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, reexamination certificates based thereon, any and all its foreign patents based thereon, and all its rights under the International Convention in respect thereto. And

Ballard Advanced Materials Corporation hereby agrees to communicate to said **Ballard Power Systems Inc.**, its successors and assigns or their representatives, facts known to it respecting said

United States patent; to testify in any legal proceedings relating thereto; to sign all lawful papers relating thereto; to deliver to **Ballard Power Systems Inc.** the original of said United States patent if it has possession or control thereof; and generally to use reasonable efforts to aid said **Ballard Power Systems Inc.**, its successors and assigns, in obtaining and enforcing the protection granted by said United States patent and any foreign patents based thereon.

IN WITNESS WHEREOF, the said **Ballard Advanced Materials Corporation** has caused this Assignment to be executed on its behalf, this 5th day of September, 2001.

BALLARD ADVANCED MATERIALS CORPORATION

By: 

Printed Name: Noordin S.K. Nanji


Title: Corporate Secretary

Date: September 5, 2001

On this 5th day of September, 2001, before me, a Notary Public, personally came Noordin S.K. Nanji, to me known, who being by me duly sworn did depose and say that he is the Corporate Secretary of BALLARD ADVANCED MATERIALS CORPORATION, the corporation described in and which executed the foregoing instrument; and that he has authority to and did execute the

foregoing instrument in his above-indicated capacity, and that he signed his name pursuant thereto.

(Seal)



Notary Public

IN WITNESS WHEREOF, the said **Ballard Advanced Materials Corporation** has caused this Assignment to be executed on its behalf, this 5th day of September, 2001.

BALLARD ADVANCED MATERIALS CORPORATION

By: _____

Printed Name: David S. Smith

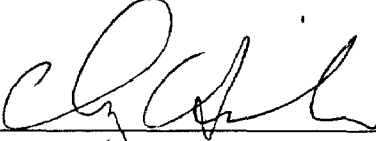
Title: Vice President, Controller

Date: September 5, 2001

On this 5th day of September, 2001, before me, a Notary Public, personally came David S. Smith, to me known, who being by me duly sworn did depose and say that he is the Vice President, Controller of BALLARD ADVANCED MATERIALS CORPORATION, the

corporation described in and which executed the foregoing instrument; and that he has authority to and did execute the foregoing instrument in his above-indicated capacity, and that he signed his name pursuant thereto.

(Seal)



Notary Public