

CIMRP 6/19/00

FORM PTO-1595

1/31/92

RECORD

PAT

07-14-2000



101405059

Docket No. 12615US01

DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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

1. Name of conveying party(ies):

(a) Charles Stone; and (b) Dave Summers

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

3. Nature of conveyance:

☒ Assignment ☐ Merger

☐ Security Agreement ☐ Change of Name

☐ Other: _____

Execution Date: (a) 1/27/00; (b) 1/26/00

2. Name and address of receiving party(ies):

Ballard Advanced Materials Corporation
9000 Glenlyon Parkway
Burnaby, B.C.
CANADA BC 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)

09/451,478

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

McAndrews, Held & Malloy, Ltd.
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).

07/13/2000 ASCOTT 00000094 09451478

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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.

Signature and Registration Number: _____

Registration No. 31,826

Date: June 14, 2000

Name of Person Signing: Robert W. Fieseler

Total number of pages including cover sheet, attachments and document: 3

PATENT
REEL: 010907 FRAME: 0613

FORM PTO-1595

1/31/92

04-10-2000



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

1. Name of conveying party(ies):

(a) Charles Stone; and (b) Dave Summers

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other: _____

Execution Date: (a) 1/20/00; (b) 1/20/00

2. Name and address of receiving party(ies):

Ballard Advanced Materials Corporation
9000 Glenlyon Parkway
Burnaby, B.C.
CANADA BC V5J 5J9Additional name(s) & address(es) attached? ☐ Yes ☒ No

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Void date: 04/10/2000 DCDATES

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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.

04/10/2000 DCDATES 00000164 09451478

01 EC:581 Signature and Registration Number: 40.00 DP

Registration No. 31,826

Date: March 9, 2000Name of Person Signing: Robert W. Fieseler

Total number of pages including cover sheet, attachments and document: 3

A S S I G N M E N T

File No. 12615US01	Joint
Inventors: Charles Stone	Application Serial No. 09/451,478
Dave Summers	Filing Date: November 30, 1999

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 Advanced Materials Corporation, a corporation under the laws of the Province of British Columbia, Canada**, 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: **STRIPPED POROUS POLYMER FILMS AND METHODS OF MAKING SUCH FILMS**; and identified as File No. 12615US01 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 27 day of Jan, 2000.


Charles Stone

I hereby certify that before me personally appeared Charles Stone 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 26 day of Jan, 2000.


Dave Summers

I hereby certify that before me personally appeared Dave Summers 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



cc: C. Longfellow
(w/assess) orig: 126150 SETA RUF
orig (return w/ Post-Box Confirmation) RUF
UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

MAY 30, 2000

PTAS

MCANDREWS, HELD & MALLOY, LTD.
ROBERT W. FIESELER
500 WEST MADISON STREET
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CHICAGO, ILLINOIS 60661



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/13/2000

REEL/FRAME: 010660/0112
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
STONE, CHARLES

DOC DATE: 01/20/2000

ASSIGNOR:
SUMMERS, DAVE

DOC DATE: 01/20/2000

ASSIGNEE:
BALLARD ADVANCED MATERIALS
CORPORATION
9000 GLENLYON PARKWAY
BURNABY, B.C., CANADA BC V5J 5J9

JUN 05 2000

SERIAL NUMBER: 09451478
PATENT NUMBER:

FILING DATE: 11/30/1999
ISSUE DATE:

PATENT
REEL: 010907 FRAME: 0617

SHIRLIE SIMON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS