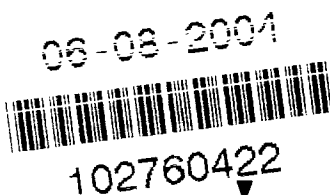


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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Imants LAUKS  
Anca VARLAN  
Alexandra OUSSOVA  
Michael BALES

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

3. Nature of conveyance:

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

Execution Date: May 28, 2004

2. Name and address of receiving party(ies)

Name: Epocal Inc.

Internal Address:

Street Address: 2935 Conroy Road

City: Ottawa Ontario State: Zip: K1G 4J8

Country: CANADA

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: May 28, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Borden Ladner Gervais LLP

Internal Address:

Street Address: 1100-100 Queen Street

World Exchange Plaza

City: Ottawa State: ON Zip: K1P 1J9

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:

501593

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9. Signature.

Dilip C. Andrade, Reg. No. 53,942  
Name of Person Signing

Signature

Attorney Docket No. PAT 486B-2

June 1, 2004  
Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

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Washington, D.C. 20231

06/07/2004 GTM11 00000072 501593 10856929

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PATENT  
REEL: 015414 FRAME: 0178

## ASSIGNMENT

We:

- |  |   |
|--|---|
| 1) Imants LAUKS<br>218 Coltrin Road<br>Ottawa, Ontario K1M 0A6<br>CANADA         | 2) Anca VARLAN<br>20 Borden Street<br>Nepean, Ontario K2H 8C8<br>CANADA       |
| 3) Alexandra OUSSOVA<br>211 Bell Street. N.<br>Ottawa, Ontario K1R 7E3<br>CANADA | 4) Michael BALES<br>1041 Harkness Avenue<br>Ottawa, Ontario K1V 6N9<br>CANADA |

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, do hereby sell and assign to:

**Epocal Inc.  
2319 St. Laurent Boulevard  
Suite 500  
Ottawa, Ontario K1G 4J8  
CANADA**

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention disclosed in, relating to, and entitled:

**ELECTRODE FORMULATION USING HETEROGENEOUS MEMBRANES**

and to any application for patent claiming subject matter relating thereto, including United States Patent Application No. 10/307,481, filed December 12, 2002, and to all our corresponding right, title and interest in and to any patent issued therefrom, and to any patent issued from a continuation, continuation-in-part, re-issue, divisional or re-examination application derived, or claiming priority, from the above application.

We authorize the firm of Borden Ladner Gervais LLP to insert any further identification necessary to make this assignment suitable for recordation in the Patent Offices of any country as may be required.

SIGNED at

Ottawa  
City or Town

Canada  
Country

this

28

day of

May

2004

Imants LAUKS  
Imants LAUKS

STATEMENT BY WITNESS

I,

JOYCE WILSON

whose full post office address  
is

(name of witness)

2977 GREENLAND ROAD, DUNROBIN, ONT. K0A 1T0

was personally present and did see Imants LAUKS execute the within  
assignment and such assignor is personally known to me to be the person  
described in such document.

J. Wilson  
Signature of Witness

SIGNED at

Ottawa  
City or Town

Canada  
Country

this

28th

day of

May

2004

Anca VARLAN  
Anca VARLAN

STATEMENT BY WITNESS

I,

JOYCE WILSON

whose full post office address  
is

(name of witness)

2977 GREENLAND ROAD, DUNROBIN, ONT. K0A 1T0

was personally present and did see Anca VARLAN execute the within  
assignment and such assignor is personally known to me to be the person  
described in such document.

J. Wilson  
Signature of Witness

SIGNED at Ottawa Canada  
City or Town Country  
this 28th day of May, 2004 . [Signature]  
Alexandra OUSSOVA

STATEMENT BY WITNESS	
I, <u>JOYCE WILSON</u> (name of witness)	whose full post office address is <u>2977 GREENLAND ROAD, DUNROBIN, ONT. K0A 1T0</u>
was personally present and did see Alexandra OUSSOVA execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>[Signature]</u> Signature of Witness	

SIGNED at Ottawa Canada  
City or Town Country  
this 28th day of May, 2004 . [Signature]  
Michael BALES

STATEMENT BY WITNESS	
I, <u>JOYCE WILSON</u> (name of witness)	whose full post office address is <u>2977 GREENLAND ROAD, DUNROBIN, ONT. K0A 1T0</u>
was personally present and did see Michael BALES execute the within assignment and such assignor is personally known to me to be the person described in such document.	
<u>[Signature]</u> Signature of Witness	

Please Complete and Return the Executed Form to Borden Ladner Gervais LLP

Assignment from Invents LAUKS et al to Epocal Inc.  
PAT 4888-2

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