

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| SUBMISSION TYPE:   | NEW ASSIGNMENT           |               |                          |                        |                         |                    |            |                   |            |              |         |
|--|--------------------------|---------------|--------------------------|------------------------|-------------------------|--------------------|------------|-------------------|------------|--------------|---------|
| NATURE OF CONVEYANCE:  | ASSIGNMENT               |               |                          |                        |                         |                    |            |                   |            |              |         |
| CONVEYING PARTY DATA   |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
| <table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Mr. Pierre Lucien Cote</td><td>10/26/2005</td></tr><tr><td>Mr. Hidayat Husain</td><td>10/25/2005</td></tr><tr><td>Mr. Henry Behmann</td><td>10/25/2005</td></tr></tbody></table>            |                          | Name          | Execution Date           | Mr. Pierre Lucien Cote | 10/26/2005              | Mr. Hidayat Husain | 10/25/2005 | Mr. Henry Behmann | 10/25/2005 |              |         |
| Name   | Execution Date           |               |                          |                        |                         |                    |            |                   |            |              |         |
| Mr. Pierre Lucien Cote   | 10/26/2005               |               |                          |                        |                         |                    |            |                   |            |              |         |
| Mr. Hidayat Husain   | 10/25/2005               |               |                          |                        |                         |                    |            |                   |            |              |         |
| Mr. Henry Behmann  | 10/25/2005               |               |                          |                        |                         |                    |            |                   |            |              |         |
| RECEIVING PARTY DATA   |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
| <table border="1"><tr><td>Name:</td><td>Zenon Environmental Inc.</td></tr><tr><td>Street Address:</td><td>3239 Dundas Street West</td></tr><tr><td>City:</td><td>Oakville</td></tr><tr><td>State/Country:</td><td>CANADA</td></tr><tr><td>Postal Code:</td><td>L6M 4B2</td></tr></table> |                          | Name:         | Zenon Environmental Inc. | Street Address:        | 3239 Dundas Street West | City:              | Oakville   | State/Country:    | CANADA     | Postal Code: | L6M 4B2 |
| Name:  | Zenon Environmental Inc. |               |                          |                        |                         |                    |            |                   |            |              |         |
| Street Address:  | 3239 Dundas Street West  |               |                          |                        |                         |                    |            |                   |            |              |         |
| City:  | Oakville                 |               |                          |                        |                         |                    |            |                   |            |              |         |
| State/Country:   | CANADA                   |               |                          |                        |                         |                    |            |                   |            |              |         |
| Postal Code:   | L6M 4B2                  |               |                          |                        |                         |                    |            |                   |            |              |         |
| PROPERTY NUMBERS Total: 1  |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11357051</td></tr></tbody></table>   |                          | Property Type | Number                   | Application Number:    | 11357051                |                    |            |                   |            |              |         |
| Property Type  | Number                   |               |                          |                        |                         |                    |            |                   |            |              |         |
| Application Number:  | 11357051                 |               |                          |                        |                         |                    |            |                   |            |              |         |
| CORRESPONDENCE DATA  |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
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| Phone: 416-364-7311  |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
| Email: jraakman@bereskinparr.com   |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
| Correspondent Name: Bereskin & Parr  |                          |               |                          |                        |                         |                    |            |                   |            |              |         |
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| ATTORNEY DOCKET NUMBER:  | 4320-780                 |               |                          |                        |                         |                    |            |                   |            |              |         |
| NAME OF SUBMITTER:   | James A. Raakman         |               |                          |                        |                         |                    |            |                   |            |              |         |
| Total Attachments: 3<br>source=4320-780AssignZenonEnvironmental#page1.tif<br>source=4320-780AssignZenonEnvironmental#page2.tif   |                          |               |                          |                        |                         |                    |            |                   |            |              |         |

CH \$40.00 11357051

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PATENT  
REEL: 020002 FRAME: 0014



**UNITED STATES  
ASSIGNMENT**

WHEREAS WE, **PIERRE LUCIEN COTE, HIDAYAT HUSAIN, IAN GLENN TOWE, HENRY BEHMANN** and **IAN ALEXANDER POTTINGER**, whose full post office addresses are **26 Tally-Ho Drive, Dundas, Ontario L9H 3M6, Canada, 47 The Greenery, Oakville, Ontario L6H 6J6, Canada, 4830 Charleston Sideroad, Caledon Village, Ontario L0N 1C0, Canada, 4436 Victoria Rd. S. RR #1, Puslinch Ontario N0B 2J0, Canada** and **2243 Turnberry Road, Unit 76, Burlington, Ontario L7M 4Y6, Canada**, have invented certain new and useful improvements in an invention entitled **SUPPORTED BIOFILM APPARATUS AND PROCESS** for which an application for United States Letters Patent was filed on **August 15, 2005** as serial No. **11/203,197**.

AND WHEREAS, **ZENON ENVIRONMENTAL INC.**, a corporation of **Ontario**, of **3239 Dundas Street West, Oakville, Ontario L6M 4B2, Canada**, has acquired from us the whole right, title and interest for the United States of America and all other countries in and to the said invention and in and to any Letters Patent that may be obtained therefor, and in and to said application.


NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of all of which is hereby acknowledged, we, **PIERRE LUCIEN COTE, HIDAYAT HUSAIN, IAN GLENN TOWE, HENRY BEHMANN** and **IAN ALEXANDER POTTINGER**, by these presents confirm that we have sold, assigned and transferred and do hereby sell, assign and transfer unto the said **ZENON ENVIRONMENTAL INC.**, the full and exclusive right to the said invention in the United States of America and all other countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor, and the entire right, title and interest in and to said application, and in and to any divisions, continuations, continuations-in-part and extensions of said application, together with the right to claim the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property based on said application for United States Letter Patent.

We agree that we will without further consideration do all such things and execute all such documents as may be necessary or desirable to obtain and maintain patents for said invention and for additions and modifications thereto in any and all countries, and to vest title thereto in said assignee, its successors, assigns and legal representatives or nominees.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said **ZENON ENVIRONMENTAL INC.**, the assignee of the entire right, title and interest in and to the same, for its sole use and benefit, and for the use and benefit of its successors and assigns, to the full end of the term for which Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made.

The undersigned hereby grant(s) the firm of Bereskin & Parr (Box 401, 40 King Street West, Toronto, Ontario, Canada M5H 3Y2) the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

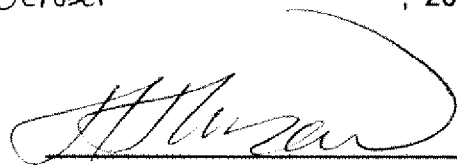
SIGNED this 26<sup>th</sup> day of October, 2005, at Oakville

  
\_\_\_\_\_  
Witness Patricia Ruiz


  
\_\_\_\_\_  
PIERRE LUCIEN COTE

SIGNED this 25<sup>th</sup> day of October, 2005, at Oakville

  
\_\_\_\_\_  
Witness Patricia Ruiz

  
\_\_\_\_\_  
HIDAYAT HUSAIN

SIGNED this 25<sup>th</sup> day of October, 2005, at Oakville

  
\_\_\_\_\_  
Witness


  
\_\_\_\_\_  
IAN GLENN TOWE

SIGNED this 25<sup>th</sup> day of October, 2005, at Oakville

  
\_\_\_\_\_  
Witness Patricia Ruiz

  
\_\_\_\_\_  
HENRY BEHMANN

SIGNED this 25<sup>th</sup> day of October 2005, 2005, at Oakville

  
\_\_\_\_\_  
Witness Patricia Ruiz

  
\_\_\_\_\_  
IAN ALEXANDER POTTINGER