

PATENT ASSIGNMENT

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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>Steven Bloembergen</td> <td>07/19/2013</td> </tr> <tr> <td>Aareet Krsna Ganesh Shermon</td> <td>07/19/2013</td> </tr> <tr> <td>Nathan Jones</td> <td>07/22/2013</td> </tr> <tr> <td>Abdel Rahman Elsayed</td> <td>07/28/2013</td> </tr> <tr> <td>Ryan Wagner</td> <td>07/30/2013</td> </tr> <tr> <td>Juewen Liu</td> <td>07/22/2013</td> </tr> <tr> <td>Ian J. McLennan</td> <td>07/29/2013</td> </tr> </tbody> </table>		Name	Execution Date	Steven Bloembergen	07/19/2013	Aareet Krsna Ganesh Shermon	07/19/2013	Nathan Jones	07/22/2013	Abdel Rahman Elsayed	07/28/2013	Ryan Wagner	07/30/2013	Juewen Liu	07/22/2013	Ian J. McLennan	07/29/2013
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<table border="1"> <tr> <td>Name:</td> <td>ECOSYNTHETIX LTD.</td> </tr> <tr> <td>Street Address:</td> <td>3900 Collins Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 1018</td> </tr> <tr> <td>City:</td> <td>Lansing</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48910</td> </tr> </table>		Name:	ECOSYNTHETIX LTD.	Street Address:	3900 Collins Road	Internal Address:	Suite 1018	City:	Lansing	State/Country:	MICHIGAN	Postal Code:	48910				
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CORRESPONDENCE DATA																	
<p>Fax Number: 4163612540 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 4163676697 Email: npizzurro@blg.com Correspondent Name: Scott Pundsack Address Line 1: 40 King Street West Address Line 2: 41st Floor Address Line 4: Toronto, CANADA M5H 3Y4</p>																	

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ATTORNEY DOCKET NUMBER:	PAT 92215W-2
NAME OF SUBMITTER:	Scott Pundsack
Signature:	/Scott Pundsack/
Date:	08/22/2013
<p>Total Attachments: 8</p> <p>source=PAT_92215W_2_Assignment#page1.tif</p> <p>source=PAT_92215W_2_Assignment#page2.tif</p> <p>source=PAT_92215W_2_Assignment#page3.tif</p> <p>source=PAT_92215W_2_Assignment#page4.tif</p> <p>source=PAT_92215W_2_Assignment#page5.tif</p> <p>source=PAT_92215W_2_Assignment#page6.tif</p> <p>source=PAT_92215W_2_Assignment#page7.tif</p> <p>source=PAT_92215W_2_Assignment#page8.tif</p>	

WORLDWIDE

ASSIGNMENT

We:

BLOEMBERGEN, Steven, 3897 West Sunwind Drive, Okemos, MI, 48864, U.S.A

GANESH SHERMON, Aareet Krsna, 121 University Avenue East, Unit 78, Waterloo, ON, N2J 4J1, CA

JONES, Nathan, 18 Ambridge Ct., Hamilton, ON, L8W 3G8, CA

ELSAYED, Abdel Rahman, 49 Karen Walk, Waterloo, ON, N2L 5X2, CA

WAGNER, Ryan, 234 Springmount Place, Kitchener, ON, N2A 3V5, CA

LIU, Juewen, 114 Northmanor Cres., Kitchener, ON, N2N 3G3, CA

MCLENNAN, Ian J., 2022-507 Prospect Street, Burlington, ON, L7R 1Z1, CA

for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, confirm that effective at least as early as **December 2, 2010** we did sell and assign to:

**EcoSynthetix Ltd.
3900 Collins Road
Suite 1018
Lansing, MI 48910
U.S.A.**

all our right, title and interest in the United States of America, Canada, and all countries foreign thereto, in and to the invention(s) disclosed in U.S. Patent Application No. **13/990,278**, which is a national entry of PCT Patent Application No. **PCT/US2011/063102**, filed **December 2, 2011**, , relating to, and entitled:

APTAMER BIOCONJUGATE DRUG DELIVERY DEVICE

and to any application for patent claiming subject matter relating thereto, including United States Patent Application No. **61/419,106**, filed **December 2, 2010**, 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.

<p>BLOEMBERGEN, Steven</p> <p>Executed at <u>Burlington</u> City</p> <p><u>Ontario, Canada</u> Province/State, Country</p> <p>This <u>19</u> day of <u>July</u>, <u>2013</u>. Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>Melissa Lane</u> Print Name</p> <p>whose full post office address is <u>3365 Mainway, Burlington</u> <u>Ontario L7M 1A6</u></p> <p>was personally present and did see BLOEMBERGEN, Steven execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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<p>GANESH SHERMON, Aareet Krsna</p> <p>Executed at _____ City</p> <p>_____ Province/State, Country</p> <p>This _____ day of _____, _____. Day Month Year</p> <p>_____ Signature</p>	<p><u>Witness:</u></p> <p>I, _____ Print Name</p> <p>whose full post office address is _____ _____</p> <p>was personally present and did see GANESH SHERMON, Aareet Krsna execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>BLOEMBERGEN, Steven</p> <p>Executed at _____ City</p> <p>_____ Province/State, Country</p> <p>This _____ day of _____, _____ Day Month Year</p> <p>_____ Signature</p>	<p><u>Witness:</u></p> <p>I, _____ Print Name</p> <p>whose full post office address is</p> <p>_____</p> <p>_____</p> <p>was personally present and did see BLOEMBERGEN, Steven execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>GANESH SHERMON, Aareet Krsna</p> <p>Executed at <u>OTTAWA</u> City</p> <p><u>ONTARIO, CANADA</u> Province/State, Country</p> <p>This <u>19</u> day of <u>JULY</u>, <u>2013</u> Day Month Year</p> <p><u>Aareet</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>PRAGNA CHANDRASEKHAR</u> Print Name</p> <p>whose full post office address is</p> <p><u>1011-RICHMOND SQUARE 1, 300 REGINA</u> <u>STREET NORTH, WATERLOO ON. N2T 3B8</u></p> <p>was personally present and did see GANESH SHERMON, Aareet Krsna execute the within assignment and such assignor is personally known to me.</p> <p><u>Pragna</u> Signature</p>
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JONES, Nathan		Witness:	
Executed at <u>Ann Arbor</u> City		I, <u>Helen Overmyer</u> Print Name	
<u>Michigan</u> Province/State, Country		whose full post office address is <u>303 W. Woodward St.</u> <u>Ann Arbor, Michigan</u>	
This <u>22nd</u> day of <u>July</u> , <u>2005</u> . Day Month Year		was personally present and did see JONES, Nathan execute the within assignment and such assignor is personally known to me.	
<u>Nathan Jones</u> Signature		<u>Helen Overmyer</u> Signature	

ELSAIED, Abdel Rahman		Witness:	
Executed at _____ City		I, _____ Print Name	
_____ Province/State, Country		whose full post office address is _____ _____	
This _____ day of _____, _____. Day Month Year		was personally present and did see ELSAIED, Abdel Rahman execute the within assignment and such assignor is personally known to me.	
_____ Signature		_____ Signature	

<p>JONES, Nathan</p> <p>Executed at _____ City _____</p> <p>_____ Province/State, Country _____</p> <p>This _____ day of _____, _____ Day Month Year</p> <p>_____ Signature</p>	<p><u>Witness:</u></p> <p>I, _____ Print Name</p> <p>whose full post office address is _____ _____ _____</p> <p>was personally present and did see JONES, Nathan execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>ELSAYED, Abdel Rahman</p> <p>Executed at <u>Waterloo</u> City _____</p> <p><u>Ontario, Canada</u> Province/State, Country _____</p> <p>This <u>28</u> day of <u>07</u>, <u>2013</u> Day Month Year</p> <p><u></u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>FATHIMA HIYAM ARRAFIH</u> Print Name</p> <p>whose full post office address is _____ <u>523, Scarborough Golf Club Road,</u> <u>Scarborough, M1G 1H4, ON, Canada</u></p> <p>was personally present and did see ELSAYED, Abdel Rahman execute the within assignment and such assignor is personally known to me.</p> <p><u></u> Signature</p>
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<p>WAGNER, Ryan</p> <p>Executed at <u>Kitchener</u> City</p> <p><u>Ontario, Canada</u> Province/State, Country</p> <p>This <u>30</u> day of <u>07</u>, <u>2013</u> Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>VINAY SAGAR</u> Print Name</p> <p>whose full post office address is <u>B-677 STAR FLOWER AVE</u> <u>WATERLOO, ONTARIO N2V2L2</u></p> <p>was personally present and did see WAGNER, Ryan execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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<p>LIU, Juewen</p> <p>Executed at _____ City</p> <p>_____ Province/State, Country</p> <p>This _____ day of _____, _____ Day Month Year</p> <p>_____ Signature</p>	<p><u>Witness:</u></p> <p>I, _____ Print Name</p> <p>whose full post office address is _____ _____</p> <p>was personally present and did see LIU, Juewen execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>WAGNER, Ryan</p> <p>Executed at _____ City</p> <p>_____ Province/State, Country</p> <p>This _____ day of _____, _____ Day Month Year</p> <p>_____ Signature</p>	<p><u>Witness:</u></p> <p>I, _____ Print Name</p> <p>whose full post office address is</p> <p>_____</p> <p>_____</p> <p>was personally present and did see WAGNER, Ryan execute the within assignment and such assignor is personally known to me.</p> <p>_____ Signature</p>
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<p>LIU, Juewen</p> <p>Executed at <u>Waterloo</u> City</p> <p><u>ON, Canada</u> Province/State, Country</p> <p>This <u>22nd</u> day of <u>July</u>, <u>2013</u> Day Month Year</p> <p><u>Jiu Juewen</u> Signature</p>	<p><u>Witness:</u></p> <p>I, <u>Caroline Brookes</u> Print Name</p> <p>whose full post office address is</p> <p><u>200 University Ave, QNC 3606</u> <u>Waterloo, ON N2L 3G1</u></p> <p>was personally present and did see LIU, Juewen execute the within assignment and such assignor is personally known to me.</p> <p><u>Caroline Brookes</u> Signature</p>
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<p>MCLENNAN, Ian J.</p> <p>Executed at <u>Burlington</u> City <u>Ontario, Canada</u> Province/State, Country</p> <p>This <u>29</u> day of <u>July</u>, <u>2013</u>. Day Month Year</p> <p><u>[Signature]</u> Signature</p>	<p>Witness:</p> <p>I, <u>Melissa Faye</u> Print Name</p> <p>whose full post office address is <u>3365 Marway, Burlington</u> <u>Ont. L7M 1A6</u></p> <p>was personally present and did see MCLENNAN, Ian J. execute the within assignment and such assignor is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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<p>EcoSynthetix Ltd.</p> <p>Executed at <u>Burlington</u> City <u>Ontario, Canada</u> Province/State, Country</p> <p>This <u>19</u> day of <u>July</u>, <u>2013</u>. Day Month Year</p> <p>By: <u>Steven Bloomberg</u> Print Name</p> <p>Title: <u>VP Technology</u> <u>[Signature]</u> Signature</p>	<p>Witness:</p> <p>I, <u>Melissa Faye</u> Print Name</p> <p>whose full post office address is <u>3365 Marway, Burlington</u> <u>Ontario L7M 1A6</u></p> <p>was personally present and did see <u>STEVEN BLOMBERG</u> Name</p> <p>execute the within assignment and such representative is personally known to me.</p> <p><u>[Signature]</u> Signature</p>
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