

FORM-PTO-1595  
1-31-92TRANSMITTAL OF DOCUMENT FOR RECORDATION  
PATENTS ONLY

Atty. Dkt. No.: 213202.00527

Mail Stop Assignment Recordation Services: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

- (1) LESLIE L. CARSTENS  
(2) BAOZHONG XING  
(3) MITCHELL D. REFSVIK

Additional name(s) of conveying party(ies) attached?

☐ Yes☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreements ☐ Change of Names  
☐ Other

Execution Date: (1) &amp; (2) August 15, 2005; (3) July 22, 2005

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

Name AGRIUM, INC.13131 Lake Fraser Drive, S.E.Calgary, Alberta, Canada T2J 7E8Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s): 11/059,647

If this document is being filed together with a new application, the execution date of the application is

A. Patent Application No. 11/059,647  
filed February 17, 2005

## B. Title of the Invention

CONTROLLED RELEASE FERTILIZER MATERIAL  
AND PROCESS FOR PRODUCTION THEREOF

Additional numbers attached?

☐ Yes☒ No

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

Name: Katten Muchin Rosenman L.L.P., Patent Admin.525 West Monroe StreetChicago, Illinois 60661-3693Telephone No.: (312) 902-5200Facsimile No.: (312) 902-1061

## 6. Number of applications and patents involved: One (1)

7. Total fee (37 C.F.R. § 3.41): \$40.00☐ Enclosed☒ Authorized to be charged to Deposit Account.

8. Deposit Account Number: 50-1710

(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.*Richard P. Bauer, Reg. No. 31,588

Name of Person



Signature

August 15, 2005

Date

Total number of pages including cover sheet, attachments, and documents: **Eleven (11)**

## ASSIGNMENT

**L** ~~LE~~  
WHEREAS, Leslie ~~E~~ Carstens, Baozhong Xing, Mitchell D. Refvik and Jim D. Byers (herein referred to as the "Assignors"), whose full post office addresses are Box 624, Thorhild, Alberta, T0A 3J0 Canada, 88 Hawkhury Close NW, Calgary, Alberta, T3G 3E3 Canada, 2309 SE Hill Drive, Bartlesville, Oklahoma, 74006 U.S.A. and 1457 SE Oakdale Drive, Bartlesville, Oklahoma, 74006 U.S.A., respectively, made an invention entitled:

### CONTROLLED RELEASE FERTILIZER MATERIAL AND PROCESS FOR PRODUCTION THEREOF

(hereinafter referred to as the "Invention") for which a United States utility patent application was filed on February 17, 2005 under serial number 11/059,647.

AND WHEREAS, Agrium Inc. (hereinafter referred to as the "Assignee"), whose full post office address is 13131 Lake Fraser Drive, S.E., Calgary, Alberta, T2J 7E8 Canada, is desirous of acquiring from the Assignors their entire right, title and interest in and to the Invention.

NOW THEREFORE, to all whom it may concern be it known that for and in consideration of the sum of ten dollars (\$10.00) to them in hand paid by the Assignee, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the Assignors do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention for all countries and in and to the said United States Patent Applications and any continuations and divisions thereof, and all Letters Patents that may be obtained therefor in the United States of America, and in and to any corresponding patents and patent applications therefor in all other countries.

AND the Assignors hereby authorize and request the Commissioner of Patents to issue United States Letters Patents for the Invention to the Assignee, 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

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successors and assigns, to the full end of the term for which a United States Letters Patent may be granted, as fully and entirely as the same would have been held by them had this assignment and sale not been made.

AND the Assignors hereby undertake without liability at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the Invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the Invention in any country, all without further consideration but at the expense of the Assignee.


EXECUTED at Redwater, this 15 day of Aug., 2005.

  
\_\_\_\_\_  
Leslie E. Carstens  
L.E.C.

STATEMENT OF WITNESS

I, James Jenkins, whose full post office address is 14734-106 Ave  
Edmonton, AB T5N 1B9, hereby declare that I was personally present and  
did see Leslie E. Carstens who is personally known to me to be the person in the assignment  
herein, duly sign and execute the same.

Signed at Redwater, this 15 day of August 2005.

  
\_\_\_\_\_  
Signature of Witness

- 3 -


EXECUTED at Carseland, this 15 day of August, 2005.

  
Baozhong Xing

STATEMENT OF WITNESS

I, J. DAVID EASTMAN, whose full post office address is 113 SHEEP RIVER GREEN  
OKOTOKS, ALBERTA T1S 1Z9, hereby declare that I was personally present and  
did see Baozhong Xing who is personally known to me to be the person in the assignment herein,  
duly sign and execute the same.

Signed at CARSELAND, ALBERTA, this 15 day of Aug, 2005.

  
Signature of Witness

EXECUTED at \_\_\_\_\_ this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Mitchell D. Refvik

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EXECUTED at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Baozhong Xing

STATEMENT OF WITNESS

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_,  
\_\_\_\_\_ hereby declare that I was personally present and  
did see Baozhong Xing who is personally known to me to be the person in the assignment herein,  
duly sign and execute the same.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Signature of Witness

EXECUTED at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Mitchell D. Refvik

- 4 -

STATEMENT OF WITNESS

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_, hereby declare that I was personally present and did see Mitchell D. Refvik who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Signature of Witness

EXECUTED at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Jim D. Byers

STATEMENT OF WITNESS

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_, hereby declare that I was personally present and did see Jim D. Byers who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Signature of Witness

TOR\_LAW\00201724

## ASSIGNMENT

WHEREAS, Leslie E. Carstens, Baozhong Xing, Mitchell D. Refvik and Jim D. Byers (herein referred to as the "Assignors"), whose full post office addresses are Box 624, Thorhild, Alberta, T0A 3J0 Canada, 88 Hawkbury Close NW, Calgary, Alberta, T3G 3E3 Canada, 2309 SE Hill Drive, Bartlesville, Oklahoma, 74006 U.S.A. and 1457 SE Oakdale Drive, Bartlesville, Oklahoma, 74006 U.S.A., respectively, made an invention entitled:

### CONTROLLED RELEASE FERTILIZER MATERIAL AND PROCESS FOR PRODUCTION THEREOF

(hereinafter referred to as the "Invention") for which a United States utility patent application was filed on February 17, 2005 under serial number 11/C 59,647.

AND WHEREAS, Agrium Inc. (hereinafter referred to as the "Assignee"), whose full post office address is 13131 Lake Fraser Drive. S.E., Calgary, Alberta, T2J 7E8 Canada, is desirous of acquiring from the Assignors their entire right, title and interest in and to the Invention.

NOW THEREFORE, to all whom it may concern be it known that for and in consideration of the sum of ten dollars (\$10.00) to them in hand paid by the Assignee, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the Assignors do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the Invention for all countries and in and to the said United States Patent Applications and any continuations and divisions thereof, and all Letters Patents that may be obtained therefor in the United States of America, and in and to any corresponding patents and patent applications therefor in all other countries.

AND the Assignors hereby authorize and request the Commissioner of Patents to issue United States Letters Patents for the Invention to the Assignee, 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

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successors and assigns, to the full end of the term for which a United States Letters Patent may be granted, as fully and entirely as the same would have been held by them had this assignment and sale not been made.

AND the Assignors hereby undertake without liability at any time upon request to do everything legally possible to assist the Assignee in the filing and prosecution of any patent application relating to the invention in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the Assignee to the invention in any country, all without further consideration but at the expense of the Assignee.

EXECUTED at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Leslie E. Carstens

STATEMENT OF WITNESS

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_  
\_\_\_\_\_, hereby declare that I was personally present and  
did see Leslie E. Carstens who is personally known to me to be the person in the assignment  
herein, duly sign and execute the same.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

\_\_\_\_\_  
Signature of Witness



- 3 -

EXECUTED at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

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Baozhong XingSTATEMENT OF WITNESS

I, \_\_\_\_\_, whose full post office address is \_\_\_\_\_, hereby declare that I was personally present and did see Baozhong Xing who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at \_\_\_\_\_, this \_\_\_\_\_ day of \_\_\_\_\_, 2005.

---

Signature of WitnessEXECUTED at Bartlesville, OK this 22 day of July, 2005.  
\_\_\_\_\_  
Mitchell D. Refvik

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STATEMENT OF WITNESS

I, ROLF L. Geerts, whose full post office address is 4610 SE Barlow Dr Bartlesville, OK 74006, hereby declare that I was personally present and did see Mitchell D. Refvik who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at Bartlesville, OK, this 22 day of July, 2005.



Signature of Witness

EXECUTED at BARTLESVILLE OK, this 22 day of July, 2005.



Jim D. Byers

STATEMENT OF WITNESS

I, ROLF L. Geerts, whose full post office address is 4610 SE Barlow Dr. Bartlesville, OK 74006, hereby declare that I was personally present and did see Jim D. Byers who is personally known to me to be the person in the assignment herein, duly sign and execute the same.

Signed at Bartlesville, OK, this 22 day of July, 2005.



Signature of Witness

1OK\_LAW\6020172\1

**Katten Muchin Rosenman LLP**

1025 Thomas Jefferson St. NW  
 East Lobby, Suite 700  
 Washington, DC 20007-5201  
 202 625 3500 tel  
 202 298 7570 fax

**Facsimile**

To	Company	Fax Number	Phone Number
Mail Stop Assignment Recordation Services	USPTO	703-306-5995	

Date	Client/Matter Number
August 15, 2005	U.S. Patent Appln. No. 11/059,647; our 213202.00527
From	Attorney Number
Richard P. Bauer	33549
Phone	Fax
202-625-3507	202-298-7570

**Total number of pages, including cover letter: 11**  
**If you do not receive all of the pages, please call: 202.625.3509**

## Comments

Attached is an Assignment for recordation for U.S. Patent Appln. No. 11/059,647.

**For Messenger Department Use Only**

Your fax has been sent. Attached is your original.

Date \_\_\_\_\_ Time \_\_\_\_\_

Signature \_\_\_\_\_

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