

06-25-2007

Attorney Docket No. 54-001510US



CORRECTIVE DOCUMENT

 Recordation Form Cover Sheet
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 U.S. Department of Commerce
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 To the

103419214

Use record the attached original documents or copy thereof

1. Name of conveying party(ies):

Peter G. Schultz

Additional name(s) of conveying parties attached? Yes

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name

☒ Other: CORRECTIVE RECORDATION OF ASSIGNMENT
 FORM for Assignment previously recorded at Reel 019425, Frame 0567
 on June 13, 2007

Execution Date: May 8, 2007

2. Name and address of receiving party(ies)

Name: The Scripps Research Institute

Internal Address:

Street Address:

 10550 North Torrey Pines Road
 La Jolla, California 92037

Additional names and addresses attached? No

4. Application Number(s) or Patent Numbers.

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

A. Patent Application No(s): 11/665,083

B. Patent No(s):

Additional numbers attached? No

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

Name:

 QUINE INTELLECTUAL PROPERTY
 LAW GROUP, P.C.
 P.O. Box 458
 Alameda, CA 94501
 (510) 337-7871

6. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41): -----\$40.00

☐ Enclosed ☒ Charge Fees to Deposit Account

☒ Charge any additional fees associated with this paper or during
 the pendency of this application, or credit any overpayment, to
 deposit account.

8. Deposit account number: 50-0893

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

 Edward J. DesJardins, Ph.D.
 Name of Person Signing

Signature

 June 19, 2007
 Date

Atty Reg. No. 51,162

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

 10. Change Correspondence Address to that of Part 5? ☒ Yes ☐ No

OMB No. 0651-0027 (exp. 06/30/2005)

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 Assignment Recordation Services
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

PATENT

REEL: 019484 FRAME: 0548

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Lital Alfonta	Execution Date: May 6, 2007
Johnathan R. Chittuluru	Execution Date: May 9, 2007
Alexander Deiters	Execution Date: May 4, 2007
Dan Groff	Execution Date: May 15, 2007
Daniel Summerer	Execution Date: May 9, 2007
Meng-Lin Tsao	Execution Date: May 9, 2007
Jiangyun Wang	Execution Date: May 8, 2007
Ning Wu	Execution Date: May 8, 2007
Jianming Xie	Execution Date: May 12, 2007
Huaqiang Zeng	Execution Date: May 7, 2007

TO: QUINE INTELLECTUAL PROPERTY COMPANY: LAW GROUP, P.C.

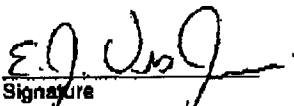
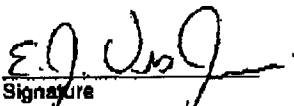
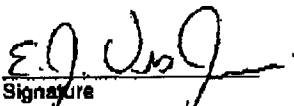
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PAGE 03/14

Attorney Docket No. 54-001510US

FORM PTO-1595 (Rev. 6-04)		Recordation Form Cover Sheet (Patents Only)		U.S. Department of Commerce Patent and Trademark Office				
To the Honorable Commissioner for Patents. Please record the attached original documents or copy thereof								
1. Name of conveying party(ies): Peter G. Schultz Additional name(s) of conveying parties attached? Yes		2. Name and address of receiving party(ies) Name: The Scripps Research Institute Internal Address: Street Address: 10550 North Torrey Pines Road La Jolla, California 92037 Additional names and addresses attached? No						
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: May 8, 2007								
4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 11/686,083 B. Patent No(s): Additional numbers attached? No								
5. Name and address of party to whom correspondence concerning document should be mailed: Name: QUINE INTELLECTUAL PROPERTY LAW GROUP, P.C. P.O. Box 458 Alameda, CA 94501 (510) 337-7871		6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge Fees to Deposit Account <input checked="" type="checkbox"/> Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 50-0893						
DO NOT USE THIS SPACE								
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.</i> <table border="0" style="width: 100%;"><tr><td style="width: 30%;"><u>Edward J. Desjardins, Ph.D.</u> Name of Person Signing Atty Reg. No. 51,162</td><td style="width: 30%; text-align: center;"> Signature Total number of pages including cover sheet, attachments and document 12</td><td style="width: 30%; text-align: right;">6-11-07 Date</td></tr></table>						<u>Edward J. Desjardins, Ph.D.</u> Name of Person Signing Atty Reg. No. 51,162	 Signature Total number of pages including cover sheet, attachments and document 12	6-11-07 Date
<u>Edward J. Desjardins, Ph.D.</u> Name of Person Signing Atty Reg. No. 51,162	 Signature Total number of pages including cover sheet, attachments and document 12	6-11-07 Date						
10. Change Correspondence Address to that of Part 5? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No								
OMB No. 0851-0027 (exp. 06/30/2005)								
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LOJAG

PAGE 04/14

Form PTO-1595
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Page 2

COPY

1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

Lital Alfonsa
Johnathan R. Chittuluru
Alexander Deiters
Dan Groff
Daniel Summerer
Meng-Lin Tsao
Jiangyun Wang
Ning Wu
Jianming Xie
Huaqiang Zeng

Execution Date: May 6, 2007
Execution Date: May 9, 2007
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Execution Date: May 15, 2007
Execution Date: May 9, 2007
Execution Date: May 9, 2007
Execution Date: ~~May 9, 2007~~
Execution Date: May 8, 2007
Execution Date: May 12, 2007
Execution Date: May 7, 2007

May 8, 2007

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Peter G. Schultz, of 1650 La Jolla Ranch Road, La Jolla, California 92037, Lital Alfonta of 7665 Palmilla Drive, Apt. 5416, San Diego, California 92122, Johnathan R. Chittuluru of 11587 Lorirae Place, San Diego, California 92126, Alexander Deiters, 2256 The Circle, Raleigh, North Carolina 27608, Dan Groff of 11595 Lorirae Place, San Diego, California 92126, Daniel Summerer of 829 Missouri Street, San Diego, California 92109, Meng-Lin Tsao of 10881 Gerana Street, Apt. A, San Diego, California 92129, Jiangyun Wang, of 7915 Avenida Navidad, #289, La Jolla, California 92122, Ning Wu, of 400 Brookline Avenue, Apt. 15A, Boston, Massachusetts 02215, Jianming Xie, of 8730 Costa Verde Blvd., #2310, San Diego, California 92122, and Huaqiang Zeng of 7675 Palmilla Dr., #6106, San Diego, California 92122, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: ORTHOGONAL TRANSLATION
 COMPONENTS FOR THE IN VIVO
 INCORPORATION OF UNNATURAL
 AMINO ACIDS

Filing Date: April 10, 2007

Application No.: 11/665,083; and

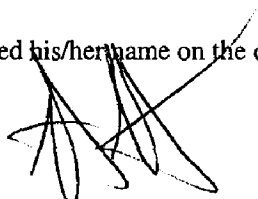
WHEREAS, The Scripps Research Institute, a corporation, located at 10550 North Torrey Pines Road, La Jolla, California 92037, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and which claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

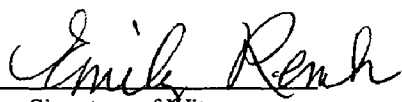
Dated: 5/8/07



Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: 5/8/07



Signature of Witness

Dated: _____

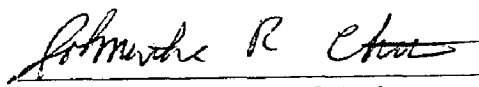
Lital Alfonta

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

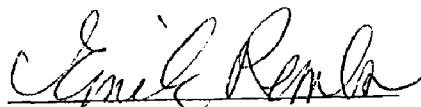
Dated: 5/9/07



Johnathan R. Chittuluru

SIGNATURE WITNESSED BY:

(1) Date: 5/9/07



Signature of Witness

IN TESTIMONY WHEREOF, Assignors have signed his/her name on the date indicated.

Dated: _____

Peter G. Schultz

SIGNATURE WITNESSED BY:

(1) Date: _____

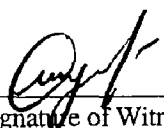
Signature of Witness

Dated: 5-6-07

165
Lital Alfonta

SIGNATURE WITNESSED BY:

(1) Date: 5.6.07


Signature of Witness

Dated: _____

Johnathan R. Chittuluru

SIGNATURE WITNESSED BY:

(1) Date: 5

Signature of Witness

Dated: 05/04/2007

A. Deiters
Alexander Deiters

SIGNATURE WITNESSED BY:

(1) Date: 5/4/2007

D. D. M.
Signature of Witness

Dated: _____

Dan Groff

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Daniel Summerer

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Alexander Deiters

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: 5-15-07

Dan Groff
Dan Groff

SIGNATURE WITNESSED BY:

(1) Date: 5/15/07

Emily Rensh
Signature of Witness

Dated: _____

Daniel Summerer

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Alexander Deiters

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

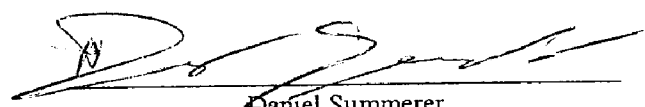
Dan Groff

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

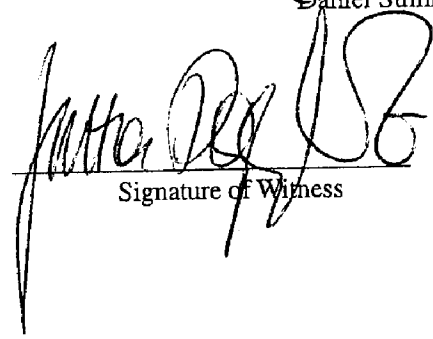
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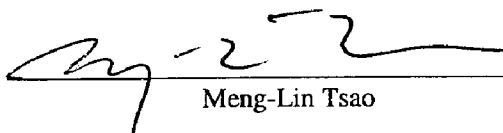
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Dated: 5/9/07

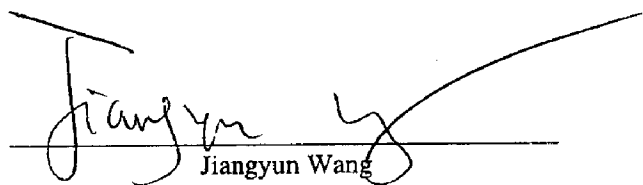

Meng-Lin Tsao

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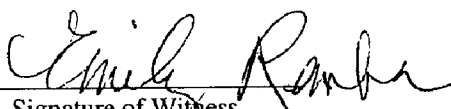

Signature of Witness

Dated: 5/8/07


Jiangyun Wang

SIGNATURE WITNESSED BY:

(1) Date: 5/8/07


Signature of Witness

Dated: _____

Ning Wu

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Meng-Lin Tsao

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

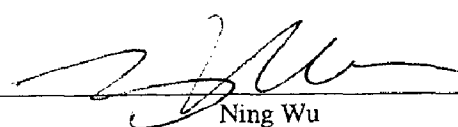
Jiangyun Wang

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

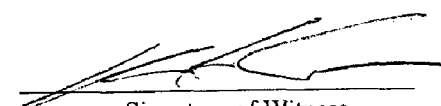
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Ning Wu

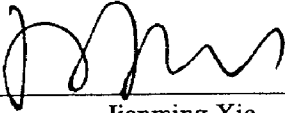
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(1) Date: May 8, 2007



Signature of Witness

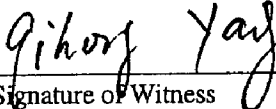
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Jianming Xie

SIGNATURE WITNESSED BY:

(1) Date: 05/12/2007



Signature of Witness

Dated: _____

Huaqiang Zeng

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: _____

Jianming Xie

SIGNATURE WITNESSED BY:

(1) Date: _____

Signature of Witness

Dated: May 7, 2007

Huaqiang Zeng
Huaqiang Zeng

SIGNATURE WITNESSED BY:

(1) Date: May 107 / 2007

Ruijuan Ye
Signature of Witness