

07-14-2006

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



103274269

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Sutharsiny Indusegaram; Graciela Gonzaga; Simone Charlotte Vonwiller; Scott Matthew Starling; Lachlan Everett Hall; Damon Donald Ridley; Kia Silverbrook

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) MARCH 22, 2006

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: SILVERBROOK RESEARCH PTY LTD

Internal Address: \_\_\_\_\_

Street Address: 393 DARLING STREET

City: BALMAIN

State: NEW SOUTH WALES

Country: AUSTRALIA Zip: 2041

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☒ This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

07/12/2006 DTESSEN1 00000030 11482990

04 FC:0421

200.00 00

Additional numbers attached? ☐ Yes ☒ No

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

Name: KIA SILVERBROOK

Internal Address: SILVERBROOK RESEARCH PTY LTD

Street Address: 393 DARLING STREET

City: BALMAIN State: NEW SOUTH WALES

Country: AUSTRALIA Zip: 2041

Phone Number: +61-2-9818 6633

Fax Number: +61-2-9555 7762

Email Address: info@silverbrookresearch.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 280**

- ☐ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☒ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Sutharsiny Indusegaram Signature

MARCH 22, 2006 Date

Sutharsiny Indusegaram; Graciela Gonzaga; Simone Charlotte Vonwiller; Scott Matthew Starling; Lachlan Everett Hall; Damon Donald Ridley; Kia Silverbrook

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 8

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**ASSIGNMENT OF APPLICATION**Docket Number (Optional)  
IRB016US

Whereas, I, Sutharsiny Indusegaram of 393 Darling Street  
Balmain, NSW 2041 Australia, hereafter  
referred to as applicant, have invented certain new and useful improvements in \_\_\_\_\_  
**GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES**

☐ for which an application for a United States Patent was filed on \_\_\_\_\_,  
Application Number \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to  
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-  
sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is ac-  
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
and all countries in the world  
and transfer unto said assignee the full and exclusive right to the said invention in the United States/and the  
and all countries in the world  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States/

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 22ND day of MARCH, 2006,  
at Balmain, New South Wales, Australia

Sutharsiny Indusegaram  
(Signature)

State of \_\_\_\_\_) SS:  
County of \_\_\_\_\_)

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any  
comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office,  
Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks,  
Washington, DC 20231.

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
IRB016US

Whereas, I, Graciela Gonzaga of 393 Darling Street  
Balmain, NSW 2041 Australia, hereafter

referred to as applicant, have invented certain new and useful improvements in GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to  
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-  
sirous of acquiring the entire right, title and interest in the same;

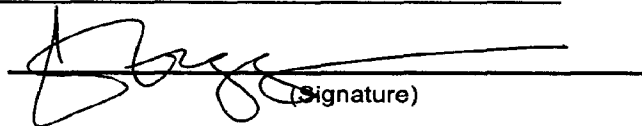
Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is ac-  
knowledge, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States/

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 22ND day of MARCH, 2006  
at Balmain, New South Wales, Australia

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

  
(Signature)

Seal

(Notary Public)

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Washington, DC 20231.

PATENT  
REEL: 018093 FRAME: 0581

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

IRB016US

Whereas, I, Simone Charlotte Vonwiller of 393 Darling Street  
Balmain, NSW 2041 Australia, hereafter  
referred to as applicant, have invented certain new and useful improvements in  
GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to  
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-  
sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is ac-  
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States,  
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 22ND day of MARCH, 2006

at Balmain, New South Wales, Australia

[Signature]  
(Signature)

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

\_\_\_\_\_  
(Notary Public)

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PATENT  
REEL: 018093 FRAME: 0582

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

IRB016US

Whereas, I, Scott Matthew Starling of 393 Darling Street Balmain, NSW 2041 Australia, hereafter referred to as applicant, have invented certain new and useful improvements in GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_.


☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to "assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and all countries in the world and all countries in the world entire right, title and interest in and to any and all Patents which may be granted therefor in the United States;

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22ND day of MARCH, 2006,  
at Balmain, New South Wales, Australia

  
(Signature)

State of \_\_\_\_\_) SS:  
County of \_\_\_\_\_)

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

\_\_\_\_\_  
(Notary Public)

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PATENT  
REEL: 018093 FRAME: 0583

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
IRB016US

Whereas, I, Lachlan Everett Hall of 393 Darling Street Balmain, NSW 2041 Australia, hereafter

referred to as applicant, have invented certain new and useful improvements in GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_.

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to

"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-

sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is ac-

knowledge, and other good and valuable consideration, I, the applicant, by these presents do sell, assign

and all countries in the world  
and transfer unto said assignee the full and exclusive right to the said invention in the United States and the

and all countries in the world  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States;

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States

Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;


and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may

be granted, as fully and entirely as the same would have been held by me had this assignment and sale not

been made.

Executed this 22ND day of MARCH, 2006

at Balmain, New South Wales, Australia

  
(Signature)

State of \_\_\_\_\_ SS:

County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_

and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

(Notary Public)

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PATENT  
REEL: 018093 FRAME: 0584

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

IRB016US

Whereas, I, Damon Donald Ridley of 393 Darling Street Balmain, NSW 2041 Australia, hereafter referred to as applicant, have invented certain new and useful improvements in GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_ Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to "assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States;

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;

and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 22ND day of MARCH, 2006  
at Balmain, New South Wales, Australia

Damon Ridley  
(Signature)

State of \_\_\_\_\_ ) SS:  
County of \_\_\_\_\_ )

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT  
REEL: 018093 FRAME: 0585

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PTO/SB/15 (8-96)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

IRB016US

Whereas, I, Kia Silverbrook of 393 Darling Street  
Balmain, NSW 2041 Australia, hereafter  
referred to as applicant, have invented certain new and useful improvements in GALLIUM NAPHTHALOCYANINE SALTS FOR USE AS IMPROVED INFRARED DYES

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which an application for a United States Patent was executed on MARCH 22, 2006, and

Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wales, Australia herein referred to  
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-  
sirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is ac-  
knowledge, and other good and valuable consideration, I, the applicant, by these presents do sell, assign  
and transfer unto said assignee the full and exclusive right to the said invention in the United States/and the  
and all countries in the world  
entire right, title and interest in and to any and all Patents which may be granted therefor in the United States/

I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States  
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof;  
and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may  
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not  
been made.

Executed this 22ND day of MARCH, 2006  
at Balmain, New South Wales, Australia

[Signature]  
(Signature)

State of \_\_\_\_\_ SS:  
County of \_\_\_\_\_

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 20\_\_\_\_.

Seal

\_\_\_\_\_  
(Notary Public)

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RECORDED: 07/10/2006

PATENT  
REEL: 018093 FRAME: 0586