

11-21-2003



102606806

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

11.17.03

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

Docket No.: ZG193US

U.S. PTO  
10713086



111703

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

New

Resubmission (Non-Recordation)  
Document ID# \_\_\_\_\_

Correction of PTO Error  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

Corrective Document  
Reel # \_\_\_\_\_ Frame # \_\_\_\_\_

**Conveyance Type**

Assignment  Security Agreement

License  Change of Name

Merger  Other \_\_\_\_\_

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

**Conveying Party(ies)**

Mark if additional names of conveying parties attached

Name (line 1) SILVERBOOK, KIA Execution Date: 10 14 2003

Name (line 2) \_\_\_\_\_

**Second Party**

Name (line 1) MCAVOY, GREGORY JOHN Execution Date: 10 14 2003

Name (line 2) \_\_\_\_\_

**Receiving Party**

Mark if additional names of receiving parties attached

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) SILVERBROOK RESEARCH PTY. LTD.

Name (line 2) \_\_\_\_\_

Address (line 1) 393 Darling Street

Address (line 2) \_\_\_\_\_

Address (line 3) Balmain NSW, Australia 2041  
City State/Country Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name \_\_\_\_\_

Address (line 1) \_\_\_\_\_

Address (line 2) \_\_\_\_\_

Address (line 3) \_\_\_\_\_

Address (line 4) \_\_\_\_\_

11/19/2003 FFANAEIA 00000035 10713086  
02 FC:8021 80.00 OP

**FOR OFFICE USE ONLY**

11/19/2003 FFANAEIA 00000044 10713086  
01 FC:8021 40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Void date: 11/19/2003 FFANAEIA  
11/19/2003 FFANAEIA 00000035 10713086  
02 FC:8021 -80-00 OP

**Correspondent Name and Address**

Country, Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments. #

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**Number of Properties** Enter the total number of properties involved. #

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes  No

**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. Charges to deposit account are authorized, as indicated herein.

Kia Silverbrook and Gregory John Mcavoy

*[Handwritten Signature]* *[Handwritten Signature]* (G.J.M. POWER OF ATTORNEY)

October 14, 2003

Name of Person Signing

Signature

Date

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
ZG193US

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 Thermoelastic Inkjet Actuator with Heat Conductive Pathways

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 October 14, 2003, 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 14th day of October, ~~19~~2003, 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 \_\_\_\_\_, 19\_\_\_\_.

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.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
ZG193US

Whereas, I, GREGORY JOHN MCAVOY of 393 Darling Street Balmain, NSW 2041, Australia, hereafter referred to as applicant, have invented certain new and useful improvements in Thermoelastic Inkjet Actuator with Heat Conductive Pathways

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 October 14, 2003, 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 14th day of October, ~~19~~2003, at Balmain, New South Wales, Australia

G.J.M. POWER OF ATTORNEY  
(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 \_\_\_\_\_, 19\_\_\_\_.

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.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
ZG193US

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 Thermoelastic Inkjet Actuator with Heat Conductive Pathways

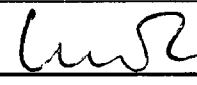
for which an application for a United States Patent was filed on \_\_\_\_\_, Application Number \_\_\_\_\_ / \_\_\_\_\_.

for which an application for a United States Patent was executed on October 14, 2003, 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 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 14th day of October, ~~19~~2003, 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 \_\_\_\_\_, 19\_\_\_\_.

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.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)  
ZG193US

Whereas, I, GREGORY JOHN MCAVOY of 393 Darling Street Balmain, NSW 2041, Australia, hereafter referred to as applicant, have invented certain new and useful improvements in Thermoelastic Inkjet Actuator with Heat Conductive Pathways

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 October 14, 2003, 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, and all countries in the world and all countries in the world

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 14th day of October, 2003,

at Balmain, New South Wales, Australia

G.J.M. POWER OF ATTORNEY  
(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 \_\_\_\_\_, 19\_\_\_\_.

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.