

FORM PTO-1619A  
Expires 08/30/99  
OMB 0651-0027

08-18-2003

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



102527098

10/636259

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PATENTS ONLY**

Docket No.: ZF136US

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

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☒ New  
☐ Resubmission (Non-Recordation)  
Document ID#   
☐ Correction of PTO Error  
Reel #  Frame #   
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**Conveyance Type**

☒ Assignment ☐ Security Agreement 8-8-03  
☐ 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) MCAVOY, GREGORY JOHN  
Execution Date  
Month Day Year  
12 30 2002

**Second Party**

Name (line 1) SILVERBROOK, KIA  
Execution Date  
Month Day Year  
12 30 2002  
Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

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  
☐ 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.)

**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)

08/11/2003 EFL0RE5 00000037 10636259

02 FC:8021

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**PATENT**  
**REEL: 014381 FRAME: 0587**

**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"/>
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<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

PCT

PCT

PCT

PCT

PCT

**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 ☐

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.*

Gregory John McAvoy and Kia Silverbrook

Name of Person Signing

Signature



December 30, 2002

Date

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

ZF136US

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 \_\_\_\_\_  
SELECTING A MATERIAL FOR USE AS THE EXPANSIVE ELEMENT

☐ 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 December 30, 2002, 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 30TH day of DECEMBER, 2002,  
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 \_\_\_\_\_, 19\_\_\_\_.

(Signature)

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.

**ASSIGNMENT OF APPLICATION**

Docket Number (Optional)

ZF136US

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 \_\_\_\_\_

SELECTING A MATERIAL FOR USE AS THE EXPANSIVE ELEMENT

☐ 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 December 30, 2002, and

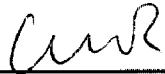
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales, Australia herein referred to  
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2041, Australia is de-  
sirous of acquiring the entire right, title and interest in the same;

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  
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