PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Gregory John McAvoy	03/12/2007
Vincent Patrick Lawlor	03/12/2007
Kia Silverbrook	03/12/2007

RECEIVING PARTY DATA

Name:	SILVERBROOK RESEARCH PTY LTD	
Street Address:	393 Darling Street	
City:	Balmain	
State/Country:	AUSTRALIA	
Postal Code:	2041	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11685074

CORRESPONDENCE DATA

Fax Number: (999)999-9999

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: +61 2 98186633

Email: pair@silverbrookresearch.com

Correspondent Name: Kia Silverbrook
Address Line 1: 393 Darling Street

Address Line 4: Balmain, AUSTRALIA 2041

ATTORNEY DOCKET NUMBER:	IJ78US
NAME OF SUBMITTER:	KIA SII VERBROOK

Total Attachments: 3

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PATENT REEL: 018996 FRAME: 0863

PTO/SB/15 (8-96)
Approved for use through 9/30/98. OMB 0651-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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. Docket Number (Optional) ASSIGNMENT OF APPLICATION **IJ78US** 393 Darling Street Whereas, I. Gregory John McAvoy of Balmain, NSW 2041 Australia . hereafter referred to as applicant, have invented certain new and useful improvements in ____ THERMAL BEND ACTUATOR COMPRISING PASSIVE ELEMENT HAVING NEGATIVE THERMAL EXPANSION 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 February 27, 2007 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 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 acknowledged, 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. day of February Executed this Dalmain, Now Couth Walso, Australia SS: State of County of Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this 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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ASSIGNMENT OF APPLICATION	Docket Number (Optional)			
ASSIGNIVIENT OF APPLICATION	IJ78US			
393 Darling Street Whereas, I, Vincent Patrick Lawlor of Balmain, NSW 2041 Australia , hereafter				
referred to as applicant, have invented certain new and useful improvements in THERMAL BEND ACTUATOR COMPRISING PASSIVE ELEMENT HAVING NEGATIVE THERMAL EXPANSION				
for which an application for a United States Patent was filed on Application Number				
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Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wa	1			
"assignee" whose post office address is <u>393 Darling Street, Balmain, NSW</u>	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 Tradema				
Patent to said assignee, of the entire right, title, and interest in and to the sai				
and for the use and behoof of his legal representatives, to the full end of the				
be granted, as fully and entirely as the same would have been held by me h	ad this assignment and sale not			
been made.				
Executed this 27 day of February	, 20 <u>07</u> ,			
Belmain, Now South Wales, Australia				
Vincil- luc	ls/			
State of	(Signature)			
Seal	(Notary Public)			

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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 Tra	demarks to issue said United States			
Patent to said assignee, of the entire right, title, and interest in and to the and for the use and behoof of his legal representatives, to the full end of	ne same, for his sole use and behoof; of the term for which said Patent may			
be granted, as fully and entirely as the same would have been held by been made.	me had this assignment and sale not			
Executed this 27 day of February	, 20 <u>07</u> ,			
atBalmain, New South Wales, Australia				
(n	\mathcal{N}			
State of	(Signature)			
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PATENT REEL: 018996 FRAME: 0866

RECORDED: 03/12/2007