PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kia Silverbrook	07/07/2008
Gregory John McAvoy	07/07/2008
Angus John North	07/07/2008
Samuel George Mallinson	07/07/2008
Mehdi Azimi	07/07/2008
Paul Justin Reichl	07/07/2008

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:	12711264

CORRESPONDENCE DATA

(999)999-9999 Fax Number:

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

Phone: +61 2 98186633

pair@silverbrookresearch.com

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

Address Line 4: Balmain, AUSTRALIA 2041

ATTORNEY DOCKET NUMBER:	MTC025US
NAME OF SUBMITTER:	Kia Silverbrook

PATENT 501100615 REEL: 023979 FRAME: 0984

Email:

Total Attachments: 6

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This is a copy of Assignment filed on Application No. 12/177872, Filing Date: July 22, 2008

PTO/SB/15 (8-96)
Attorney Docket No. MTC019US
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.

Whereas, I, Kia Silverbrook of Balmain, NSW 2041 Australia , hereafter referred to as applicant, have invented certain new and useful improvements in	ASSIGNMENT OF APPLICATION	Docket Number (Optional) MTC019US	
referred to as applicant, have invented certain new and useful improvements in	393 Darling Street	uetrolio -	
Inkjet Printhead Comprising Bonded Heater Element And Dielectric Layer With Low Thermal Product 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, Application Number, for which an application for a United States Patent was executed on, and Whereas, _SILVERBROOK RESEARCH PTY LTD of		, 11010031101	
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 July 7, 2008 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 all countries in the wo 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 wo 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 7th day of July , 2008 ,			
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 all countries in the wo and transfer unto said assignee the full and exclusive right to the said invention in the United States/and the and all countries 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 7th day of July , 20.08 ,	for which an application for a United States Patent was filed on Application Number		
"assignee" whose post office address is393 Darling Street, Balmain, NSW 2041, Australia	for which an application for a United States Patent was executed on	July 7, 2008, and	
sirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), 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 wo 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 wo 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 <u>7th</u> day of <u>July</u> , 2008	Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wal	es, Australia herein referred to	
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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 wo 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 wo 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	sirous of acquiring the entire right, title and interest in the same;		
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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	and transfer unto said assignee the full and exclusive right to the said invention	on in the United States/and the	
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	entire right, title and interest in and to any and all Patents which may be grante	and all countries in the world d therefor in the United States/	
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	I hereby authorize and request the Commissioner of Patents and Trademark	ks to issue said United States	
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	Patent to said assignee, of the entire right, title, and interest in and to the sam	e, for his sole use and behoof;	
been made. Executed this 7th day of July , 2008 ,	and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may		
Executed this 7th day of July , 2008 ,	be granted, as fully and entirely as the same would have been held by me had this assignment and sale not		
Delmain New Coulds Males Avaduation	been made.		
at Balmain, New South Wales, Australia	Executed this 7th day of July	, 20 <u>08</u> ,	
â	atBalmain, New South Wales, Australia	·	
	and the state of t		
State of	State of		
Seal (Notary Public)	Seal (N	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.

Attorney Docket No: MTC025US

This is a copy of Assignment filed on Application No. 12/177872, Filing Date: July 22, 2008

Attorney Docket No. MTC019US

Approved for use through 9/30/98. OMB 0651-0027

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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ASSIGNMENT OF APPLICATION	Docket Number (Optional) MTC019US	
	1	
393 Darling		
Whereas, I, Gregory John McAvoy of Balmain, N	ISW 2041 Australia, hereafter	
referred to as applicant, have invented certain new and useful imp		
Inkjet Printhead Comprising Bonded Heater Element And Die	electric Layer With Low Thermal Produc	
for which an application for a United States Patent was file Application Number		
for which an application for a United States Patent was ex	ecuted on July 7, 2008, and	
Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New	W South Water Australia	
"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 <u>one</u> 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	d Trademarks to issue said United States	
Patent to said assignee, of the entire right, title, and interest in and	t 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 hel	d by me had this assignment and sale not	
been made.		
Executed this 7th day of July	, 20 <u>08</u> ,	
at Balmain, New South Wales, Australia) <u></u>	
CI.		
***************************************	S M'U	
State of	(Signature)	
County of)		
Before me personally appeared said and acknowledged the foregoing instrument to be his free act and c	deed this	
day of, 20	where the design of the property of the supply services	
Cool		
Seal	(Notary Public)	

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Application No. 12/177872, Filing Date: July 22, 2008

Attorney Docket No. MTC019US

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) MTC019US		
393 Darling Street Whereas, I, Angus John North of Balmain, NSW 2041 A	ustralia, hereafter		
·	referred to as applicant, have invented certain new and useful improvements inInkjet Printhead Comprising Bonded Heater Element And Dielectric Layer With Low Thermal Product		
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	July 7, 2008 , and		
Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wale	es, Australia_ herein referred to		
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2	2041, Australia is de-		
sirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of <u>one</u> dollars (\$ <u>1.00</u>), the receipt whereof is ac-			
knowledged, and other good and valuable consideration, I, the applicant, by t			
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 Trademark	rs to issue said United States		
Patent to said assignee, of the entire right, title, and interest in and to the same	e, for his sole use and behoof;		
and for the use and behoof of his legal representatives, to the full end of the te	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	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 day of day of	, 20 <u>08</u> ,		
at Balmain, New South Wales, Australia			
lager	(aD)		
State of	Signature)		
Seal (N	Notary Public)		

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This is a copy of Assignment filed on

Application No. 12/177872, Filing Date: July 22, 2008

Application No. 12/17/8/2, Filling Date: July 22, 2008

PTO/SB/15 (8-96)

Attorney Docket No. MTC019US

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.

ASSIGNMENT OF APPLICATION	Docket Number (Optional) MTC019US		
393 Darling Street Whereas, I, Samuel George Mallinson of Balmain, NSW 2041 Au	ustralia, hereafter		
referred to as applicant, have invented certain new and useful improvements in Inkjet Printhead Comprising Bonded Heater Element And Dielectric Laye			
for which an application for a United States Patent was filed on			
for which an application for a United States Patent was executed on $\frac{1}{2}$	uly 7, 2008, and		
Whereas, SILVERBROOK RESEARCH PTY LTD of Balmain, New South Wale	es, Australia herein referred to		
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 2	2041, Australia is de-		
sirous of acquiring the entire right, title and interest in the same;			
Now, therefore, in consideration of the sum of <u>one</u> dollars (\$_1.00	_), the receipt whereof is ac-		
knowledged, and other good and valuable consideration, I, the applicant, by the	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 entire right, title and interest in and to any and all Patents which may be granted	and all countries in the world		
I hereby authorize and request the Commissioner of Patents and Trademark	s to issue said United States		
Patent to said assignee, of the entire right, title, and interest in and to the same	e, for his sole use and behoof;		
and for the use and behoof of his legal representatives, to the full end of the te	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	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 7th day of July	, 20 <u>08</u> ,		
atBalmain, New South Wales, Australia	•		
Cen	Al.		
State of	Signature) 		
Seal (N	otary Public)		

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Attorney Docket No. MTC019US

Approved for use through 9/30/98. OMB 0651-0027

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

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ASSIGNMENT OF APPLICATION	Docket Number (Optional) MTC019US	
393 Darling Street Whereas, I,Mehdi Azimiof _Balmain, NSW 2041 A	ustralia, hereafter	
referred to as applicant, have invented certain new and useful improvements Inkjet Printhead Comprising Bonded Heater Element And Dielectric Layer		
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	July 7, 2008, and	
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and transfer unto said assignee the full and exclusive right to the said invention entire right, title and interest in and to any and all Patents which may be granted	on in the United States/and the and all countries in the world	
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and for the use and behoof of his legal representatives, to the full end of the te		
be granted, as fully and entirely as the same would have been held by me had this assignment and sale not		
been made.	•	
Executed thisday ofJuly	, 20 <u>08</u> ,	
at _ Balmain, New South Wales, Australia		
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This is a copy of Assignment filed on

Application No. 12/177872, Filing Date: July 22, 2008

Seal

RECORDED: 02/24/2010

PTO/SB/15 (8-96)
Attorney Docket No. MTC019US
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 MTC019US 393 Darling Street Whereas, I. Paul Justin Reichl of Balmain, NSW 2041 Australia , hereafter referred to as applicant, have invented certain new and useful improvements in Inkjet Printhead Comprising Bonded Heater Element And Dielectric Layer With Low Thermal Product 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 July 7, 2008 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 <u>one</u> dollars (\$<u>1.00</u>), 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. Executed this 7th day of July Balmain, New South Wales, Australia State of County of _ Before me personally appeared said _ and acknowledged the foregoing instrument to be his free act and deed this

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PATENT REEL: 023979 FRAME: 0991

(Notary Public)