5-27-04

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FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

06-03-2004



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### RECORDATION FORM COVER SHEET

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

	PATENTS ONLY	Docket No.:PLT017U\$ 🔭 📕	
TO: The Commissioner of Patents and Trader		al document(s) or copy(ies).	
Submission Type	Conveyance Type		
X New	X Assignment Securi	ity Agreement	
Resubmission (Non-Recordation) Document ID#	License Chang	e of Name	
Correction of PTO Error Reel # Frame #	Merger Other U.S. Gover	rnment	
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Go	overnment Agencies)	
Conveying Party(ies)	Mark if additional names of convey	ying parties attached Execution Date  Month Day Year	
Name (line 1) WALMSLEY, Simon Robert		05 19 2004	
Name (line 2) Second Party		Execution Date Month Day Year	
Name (line 1) JACKSON PULVER, Mark  Name (line 2)		05 19 2004	
Receiving Party	Mark if additional r	names of receiving parties attached	
Name (line 1) SILVERBROOK RESEARCH	PTY. LTD.	If document to be recorded is an assignment and the	
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic	
Address (line 1) 393 Darling Street		representative is attached. (Designation must be a	
Address (line 2)		separate document from Assignment.)	
Address (line 3) Balmain City	NSW, Australia State/Country	2041 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)			
28/2004 HDEMESS1 00000028 10854516	FOR OFFICE USE ONLY		
FC:8021 240.00 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. Pater 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

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FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

#### **RECORDATION FORM COVER SHEET** CONTINUATION **PATENTS ONLY**

U.S. Department of Commerce Co

Conveying Party(ies) Mark if additional names of conveying parties attached	
Enter additional Conveying Parties	Execution Date  Month Day Year
Name (line 1) PLUNKETT, Richard Thomas	05 19 2004
Name (line 2)	Execution Date  Month Day Year
Name (line 1) SHEAHAN, JOHN ROBERT	Month Day Year 05 19 2004
Name (line 2)	Execution Date  Month Day Year
Name (line 1) SILVERBROOK, KIA	05 19 2004
Name (line 2)	]
Receiving Party(ies) Mark if additional names of receiving parti	es attached
Enter additional Receiving Party(ies)	
Name (line 1)	If document to be recorded is an assignment and the receiving party is not
Name (line 2)	domiciled in the United States, an appointment
Address (line 1)	of a domestic representative is attached. (Designation must be a separate
Address (line 2)	document from Assignment.)
Address (line 3) City State/Country Zip Co	de
Name (line 1)	If document to be recorded is an assignment and the
Name (line 2)	receiving party is not domiciled in the United States, an appointment of a
Address (line 1)	domestic representative is attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3) City State/Country Zip (	Code
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 s	· · · · · · · · · · · · · · · · · · ·
Patent Application Number(s)  Patent Num  Patent Num	ber(s)
10854516	

**PATENT** 

**REEL: 015388 FRAME: 0175** 

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

# RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

PLT017US

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

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Conveying Pa	rty(ies) Mark if additional names of conveying parties attached	97
Enter additional Co	onveying Parties	Execution Date  Month Day Year
Name (line 1)	EBB, Michael John	05 19 2004
Name (line 2)		Execution Date
Name (line 1)		Month Day Year
Name (line 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)		]
Receiving Par	ty(ies) Mark if additional names of receiving parti	es attached
Enter additional R	eceiving Party(ies)	
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Co	de
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)	City State/Country Zip (	Code
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	
	Patent Application Number or the Patent Number $\overline{(DONOTENTERBOTHnumbersforthes}$	· · · · · · · · · · · · · · · · · · ·
Par	tent Application Number(s) Patent Num	ber(s)

i			Docket No. PL101705
FORM PTC Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Country, Area Code and Telephone Number	61-2-9818-6633
Name	Kia Silverbrook		
Address (line 1)	Silverbrook Research Pty. Ltd.		810 <b>%</b>
Address (line 2)	393 Darling Street		
Address (line 3)	Balmain, NSW 2041		
Address (line 4)	Australia		
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance docu	ment # 12
	Number(s) or Patent Num	` '	f additional numbers attached
		atent Number (DO NOT ENTER BOTH number	s for the same property).
Pate	ent Application Number(s)	Pate	nt Number(s)
If this document is signed by the first	s being filed together with a <u>new</u> Paten t named executing inventor.	t Application, enter the date the patent applicat	ion was Month Day Year
Patent Coop	eration Treaty (PCT)		
Ente	r PCT application number	PCT PCT	PCT
	if a U.S. Application Number	PCT	
-	not been assigned.	PCT PCT	PCT
Number of Properties  Enter the total number of properties involved. # 6			
Fee Amount	Fee Amount fo	or Properties Listed (37 CFR 3.41):	\$ 240
	of Payment: Enclos	sed X Deposit Account	
Deposit Account  (Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number:			
	Au	uthorization to charge additional fees:	Yes No
Statement ar	nd 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.			
SEE ATTACHED SIGNATU	URE PAGE DUE TO LARGE ON THIS APPLICATION	SEE ATTACHED SIGNATURE PAGE	May 19, 2004
	of Person Signing	Signature	Date



### Inventor/s Signature/s Page for Recordation Cover Sheet form PTO-1619B

Attorney Docket No:

PLT017US

First Inventor

**Simon Robert Walmsley** 

Title

: Printer Controller for Causing Expulsion of Ink from

Nozzles in Groups, Starting at Outside Nozzles of Groups

SIMON ROBERT WALMSLEY	Sma Walnely
MARK JACKSON PULVER	M/
RICHARD THOMAS PLUNKETT	P. Plankett
JOHN ROBERT SHEAHAN	fl Il
KIA SILVERBROOK	lun
MICHAEL JOHN WEBB	M. Well

ASSIGNMENT OF APPLICAT	ION	Docket Number (Optional) PLT017US
	200 D " 01 1	
Whereas, I, SIMON ROBERT WALMSLEY of	393 Darling Street Balmain, NSW 2041, A	Australia, hereafter
referred to as applicant, have invented certain new and	d useful improvements i	n
Printer Controller for Causing Expulsion of Ink from Nozzles	in Groups, Starting at Out	tside Nozzles of Groups
for which an application for a United States Par Application Number/_		
X for which an application for a United States Pa	tent was executed on M	ay 19, 2004 , and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of B	almain, New South Wales	. <u>Australia</u> herein referred to
"assignee" whose post office address is393 Darling S	Street, Balmain, NSW 204	41, Australia is de-
sirous of acquiring the entire right, title and interest in t	he 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	on, I, the applicant, by th	ese presents do sell, assign and all countries in the world
and transfer unto said assignee the full and exclusive r	ight to the said inventior	n in the United States/and the
entire right, title and interest in and to any and all Patent	s which may be granted	and all countries in the world, therefor in the United States/
I hereby authorize and request the Commissioner of F	Patents and Trademark	s to issue said United States
Patent to said assignee, of the entire right, title, and into	erest 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 ter	rm for which said Patent may
be granted, as fully and entirely as the same would have	e been held by me had	this assignment and sale not
been made.	•	Ū
Executed this 19th day of M	lay	, <b>*\$</b> X 2004 ,
at Balmain, New South Wales, Australia		
	Sumi 16	
-	Smai ha	Signature)
State of SS: County of)		
Before me personally appeared said		<del></del>
and acknowledged the foregoing instrument to be his froday of, 19	e act and deed this	<del></del>
Cool		
Seal	(N	otary 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.

## Docket Number (Optional) ASSIGNMENT OF APPLICATION PLT017US 393 Darling Street Whereas, I, MARK JACKSON PULVER of Balmain, NSW 2041, Australia , hereafter referred to as applicant, have invented certain new and useful improvements in \_ Printer Controller for Causing Expulsion of Ink from Nozzles in Groups, Starting at Outside Nozzles of Groups 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 May 19, 2004 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 (\$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. 19th Executed this \_\_\_\_\_ day of \_ May at Balmain, New South Wales, Australia (Signature) SS: State of County of \_\_ Before me personally appeared said \_

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.

and acknowledged the foregoing instrument to be his free act and deed this

Seal

PATENT REEL: 015388 FRAME: 0180

(Notary Public)

**ASSIGNMENT OF APPLICATION** 

Docket Number (Optional) PLT017US

393 Darling Street Whereas, I, <u>RICHARD THOMAS PLUNKETT</u> of <u>Balmain, NSW 2041, Australia</u> , hereafter				
referred to as applicant, have invented certain new and useful improvements in				
Printer Controller for Causing Expulsion of Ink from Nozzles in Groups, Starting at Outside Nozzles of Groups				
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 May 19, 2004, 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 <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 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 v 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 day of day, X92004,				
at Balmain, New South Wales, Australia .				
A-P Somtatt				
State of				
ou, o				
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) PLT017US		
393 Darling Street			
Whereas, I, JOHN ROBERT SHEAHAN of Balmain, NSW 2041, A	Australia, hereafter		
referred to as applicant, have invented certain new and useful improvements	in		
Printer Controller for Causing Expulsion of Ink from Nozzles in Groups, Starting at Outs	side Nozzles of Groups		
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 $\underline{\mathbb{N}}$	lay 19, 2004 , and		
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales "assignee" whose post office address is393 Darling Street, Balmain, NSW_20			
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			
and transfer unto said assignee the full and exclusive right to the said invention	and all countries in the world n 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	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 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 thisday ofMay	,X\$2004,		
at Balmain, New South Wales, Australia	<u></u> .		
State of	Signature)		

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: 015388 FRAME: 0182

(Notary Public)

Docket Number (Optional)

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.

ASSIGNMENT OF APPLICATION	PLT017US
393 Darling Street Whereas, I, <u>KIA SILVERBROOK</u> of <u>Balmain, NSW 2041, A</u>	Australia , hereafter
referred to as applicant, have invented certain new and useful improvements	in
Printer Controller for Causing Expulsion of Ink from Nozzles in Groups, Starting at Ou	utside Nozzles of Groups
for which an application for a United States Patent was filed on  Application Number  X for which an application for a United States Patent was executed on Market States.	
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	s. Australia herein referred to
"assignee" whose post office address is393 Darling Street, Balmain, NSW 20	41, 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	nese presents do sell, assign
and transfer unto said assignee the full and exclusive right to the said invention	and all countries in the world in the United States and the
entire right, title and interest in and to any and all Patents which may be granted	and all countries in the world therefor in the United States/
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	rm 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 thisday ofMay	, <b>X9</b> 2004,
at Balmain, New South Wales, Australia	·
Cu	R
State of	Signature)
Seal (N	otary 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 APPLICAT	rion	Docket Number (Optional) PLT017US	
12101703			
Whereas, I, MICHAEL JOHN WEBB of	393 Darling Street Balmain, NSW 2041, A	ustralia hereafter	
referred to as applicant, have invented certain new an			
Printer Controller for Causing Expulsion of Ink from Nozzles	·		
Times Controller for Gaussing Expansion of the front Nozzlos	THE CHOOPS, Claring at Cal	Side 14022163 OF G100p3	
for which an application for a United States Pa Application Number/		,	
X for which an application for a United States Pa	atent was executed on M	ay 19, 2004 , and	
Whereas, SILVERBROOK RESEARCH PTY. LTD. of _E	Balmain, New South Wales	<u>Australia</u> herein referred to	
"assignee" whose post office address is 393 Darling	Street, Balmain, NSW 204	11, 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 considerati	on, I, the applicant, by th		
and transfer unto said assignee the full and exclusive	right to the said inventior	and all countries in the world 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			
Patent to said assignee, of the entire right, title, and in			
and for the use and behoof of his legal representatives		-	
be granted, as fully and entirely as the same would ha	ve been held by me had	this assignment and sale not	
been made.			
Executed thisday of	Мау	, <b>X9</b> 2004,	
at <u>Balmain, New South Wales, Australia</u>			
	11-6	vell	
State of \ SS:	(\$	Signature)	
County of)			
Before me personally appeared saidand acknowledged the foregoing instrument to be his free act and deed this			
day of, 19			
Seal	(Ni	otary Public)	
	\ \tag{\partial}		

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.

**RECORDED: 05/27/2004**