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05. 03 FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

06-03-2004



Patent and Trademark Of **PATENT**

U.S. Department of Comn

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Conveying P	arty(ies)		Mark if additional				-	
Name (line 1)	SILVERBROOK, Kia						\neg	Month Day Year 05 19 2004
Name (line 2) ┌								05 19 2004
Second Party								Execution Date Month Day Year
Name (line 1)	WALMSLEY, Simon Robert							05 19 2004
Name (line 2)								
Receiving Pa	irty		Ma	ark if add	ditional	names of re	ceiving	g parties attached
Name (line 1)	SILVERBROOK RESEARCH PTY	Y. 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
Address (line 1)	393 Darling Street							of a domestic representative is attached. (Designation must be a
Address (line 2)								separate document from Assignment.)
Address (line 3)	Balmain City		NSW, Austr	alia		2041		
Domestic Re	presentative Name and Ad	dres	State/Country S Enter for	or the firs	st Recei	Zip Co ving Party		,
Name					_			
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U.S. Department of Commerce SO PATENT PATENT

Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Enter additional Conveying Parties Month Day Year 2004 05 19 Name (line 1) PLUNKETT, Richard Thomas Name (line 2) **Execution Date** Month Day Year 05 2004 19 Name (line 1) JACKSON PULVER, Mark Name (line 2) **Execution Date** Month Day Name (line 1) 05 19 2004 SHEAHAN, JOHN ROBERT Name (line 2) Receiving Party(ies) Mark if additional names of receiving parties attached Enter additional Receiving Party(ies) If document to be recorded Name (line 1) is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative Address (line 1) is attached. (Designation must be a separate document from Address (line 2) Assignment.) Address (line 3) State/Country Zip Code 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 of a domestic representative is Address (line 1) attached. (Designation must be a separate document from Assignment.) Address (line 2) Address (line 3) 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 same property). Patent Application Number(s) Patent Number(s) 10854515

PATENT

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

PLT020US

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

Conveying Party	(ies)	Mark if a	dditional names of con-	veving parties attacl	ned	
Enter additional Conv	eying Parties					Execution Date lonth Day Year
Name (line 1) WEB	B, Michael John					5 19 2004
Name (line 2)	ALLER TO THE TOTAL	- //-				Execution Date
Name (line 1)						Citti Day Teal
Name (line 2)						Execution Date Ionth Day Year
Name (line 1)						
Name (line 2)	WALLS SALES					
Receiving Party	(ies)		Mark if additional	names of receiving	parties atta	ched
Enter additional Rece	iving Party(ies)			_	•	
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Name (line 2)					dom State	iving party is not iciled in the United es, an appointment
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Address (line 2)						ument from ignment.)
Address (line 3)	City		State/Country	Zi	p Code	
Name (line 1)					└── is an	cument to be recorded assignment and the
Name (line 2)			and a second area of the second as		domi State	iving party is not iciled in the United es, an appointment of a
Address (line 1)					attac	estic representative is thed. (Designation must separate document from
Address (line 2)					Assig	gnment.)
Address (line 3)	City		State/Country		Zip Code	
	nber(s) or Patent Nent Application Number or			ional numbers attac		operty).
	t Application Number				umber(s)	

REEL: 015388 FRAME: 0031

FORM PTO Expires 06/30/99 OMB 0651-0027)-1619B	Page 2	D	OCKET NO. PLT020US U.S. Department of Comr Patent and Trademark Of PATENT	1
Corresponde	ent Name and Address	Country, Area Code and Telep	hone Number 61-2	2-9818-6633	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Name [Kia Silverbrook				245 845
Address (line 1)	Silverbrook Research Pty. Ltd.				1078 1078
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.	jes of the attached con	nveyance document	t # 12	
Application	Number(s) or Patent Num	ber(s)	Mark if addit	tional numbers attached	
Enter either th	e Patent Application Number or the Pa	atent Number (DO NOT ENT			
Pate	ent Application Number(s)	1	Patent Nu	ımber(s)	
	7				
	s being filed together with a <u>new</u> Pater t named executing inventor.	t Application, enter the date	the patent application wa	as Month Day	Year
Patent Coop	eration Treaty (PCT)	DOT	no.		
	r PCT application number	PCT	PCT	PCT	
_	if a U.S. Application Number	PCT	PCT	PCT	
Number of P	not been assigned.				
Trainiber of t	Enter the total	al number of properties	s involved. # 6		
Fee Amount	Fee Amount fo	or Properties Listed (3	7 CFR 3.41): \$ 24	10	
	of Payment: Enclo Account	sed X Deposit Ad	count		
•	payment by deposit account or if addit	ional fees can be charged to eposit Account Number:	the account.)		
	A	uthorization to charge ad	lditional fees: Ye	es No	
Statement a	nd Signature				

To the best of my knowledge and belief, the foregoing information is true and correct and any

indicated herein.

SEE ATTACHED SIGNATURE PAGE DUE TO LARGE NUMBER OF INVENTORS ON THIS APPLICATION

Name of Person Signing

attached copy is a true copy of the original document. Charges to deposit account are authorized, as

SEE ATTACHED SIGNATURE PAGE

Signature

May 19, 2004

Date



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

Attorney Docket No:

PLT020US

First Inventor

Kia Silverbrook

Title

: Printer Controller for Supplying Dot Data to at Least One

Printhead Module Having Faulty Nozzle

KIA SILVERBROOK	ans
SIMON ROBERT WALMSLEY	Ama Walnely
RICHARD THOMAS PLUNKETT	R. Plunkett
MARK JACKSON PULVER	9
JOHN ROBERT SHEAHAN	fl-Sll_
MICHAEL JOHN WEBB	H. Well

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ASSIGNMENT OF APPLICATION	PLT020US
393 Darling Street Whereas, I, KIA SILVERBROOK of Balmain, NSW 2041, A	Australia, hereafter
referred to as applicant, have invented certain new and useful improvements	in
Printer Controller for Supplying Dot Data to at Least One Printhead Module Having F.	aulty Nozzle
for which an application for a United States Patent was filed on Application Number/ Tor which an application for a United States Patent was executed on Market States.	
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	
"assignee" whose post office address is 393 Darling Street, Balmain, NSW 20	041, 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 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 in in the United States/and the and all countries in the world,
I hereby authorize and request the Commissioner of Patents and Trademark	·
·	
Patent to said assignee, of the entire right, title, and interest in and to the same	
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	I this assignment and sale not
been made.	
Executed this day of day	, ≭% X 2004 ,
at Balmain, New South Wales, Australia	
(u)	N
State of	Signature)
Seal (N	lotary 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	PLT020US
393 Darling Street	
Whereas, I, SIMON ROBERT WALMSLEY of Balmain, NSW 2041, A	Australia , hereafter
referred to as applicant, have invented certain new and useful improvements	
Printer Controller for Supplying Dot Data to at Least One Printhead Module Having Fa	aulty Nozzle
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 N	May 19, 2004 , and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	
"assignee" whose post office address is393 Darling Street, Balmain, NSW 20	041, 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 t	hese presents do sell, assign and all countries in the world
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	
I hereby authorize and request the Commissioner of Patents and Trademark	ks 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	erm for which said Patent may
be granted, as fully and entirely as the same would have been held by me had	d this assignment and sale not
been made.	
Executed this day ofMay	, X§ 2004,
at Balmain, New South Wales, Australia	
Smai has	lonely .
State of) 55. County of)	(Signature)
Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this day of, 19	
Seal (N	Notary Public)

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ASSIGNMENT OF APPLICATION	PLT020US
393 Darling Street	
Whereas, I, RICHARD THOMAS PLUNKETT of Balmain, NSW 2041, A	Australia, hereafter
referred to as applicant, have invented certain new and useful improvements	
Printer Controller for Supplying Dot Data to at Least One Printhead Module Having	Faulty Nozzle
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 $\underline{\mathbb{N}}$	May 19, 2004, and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	
"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	
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	•
be granted, as fully and entirely as the same would have been held by me had	•
been made.	•
Executed thisday ofMay	, X\$ 2004,
at <u>Balmain, New South Wales, Australia</u>	
P. Plimha	H.
State of	Signature)
and acknowledged the foregoing instrument to be his free act and deed this day of, 19	
Seal	B.I.E.

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) PLT020US
393 Darling Street Whereas, I, MARK JACKSON PULVER of Balmain, NSW 20	
referred to as applicant, have invented certain new and useful improvement	
Printer Controller for Supplying Dot Data to at Least One Printhead Module Having	
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 <u>May 19, 2004</u> , and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South V	
"assignee" whose post office address is393 Darling Street, Balmain, NSV	V 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 world
and transfer unto said assignee the full and exclusive right to the said inve- entire right, title and interest in and to any and all Patents which may be gra	ention in the United States/and the and all countries in the world
I hereby authorize and request the Commissioner of Patents and Trader	
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	he term for which said Patent may
be granted, as fully and entirely as the same would have been held by me	e had this assignment and sale not
been made.	
Executed this day ofMay	, X\$ 2004,
at Balmain, New South Wales, Australia	<i>1</i>
	<i>H</i>
State of	(Signature)
Seal	(Notary Public)

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ASSIGNMENT OF APPLICATION	PLT020US
393 Darling Street Whereas, I, <u>JOHN ROBERT SHEAHAN</u> of <u>Balmain, NSW 2041, A</u>	
referred to as applicant, have invented certain new and useful improvements	
Printer Controller for Supplying Dot Data to at Least One Printhead Module Having F	aulty Nozzie
for which an application for a United States Patent was filed on Application Number/ Tor which an application for a United States Patent was executed on Number	
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	
"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 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 n in the United States/and the 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	erm for which said Patent may
be granted, as fully and entirely as the same would have been held by me had	I this assignment and sale not
been made.	
Executed this day of day	, X\$ 2004,
at Balmain, New South Wales, Australia	
State of	(Signature)
Seal (N	Notary Public)

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PATENT REEL: 015388 FRAME: 0038

(Notary Public)

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ASSIGNMENT OF APPLICATION	ON	Docket Number (O	ptional)
Whereas, I, <u>MICHAEL JOHN WEBB</u> of <u>E</u>	393 Darling Street 3almain, NSW 2041, A	ustralia .	hereafter
referred to as applicant, have invented certain new and			
Printer Controller for Supplying Dot Data to at Least One Print			
for which an application for a United States Pate Application Number/	ent was filed on		,,
for which an application for a United States Pate	ent was executed on M	lay 19, 2004	_, and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Ba	lmain, New South Wales	<u>. Australia</u> herein r	referred to
"assignee" whose post office address is393 Darling St	reet, Balmain, NSW 20-	41, Australia	is de-
sirous of acquiring the entire right, title and interest in th	ie same;		
Now, therefore, in consideration of the sum of <u>one</u>	dollars (\$1.00	_), the receipt wher	eof is ac-
knowledged, and other good and valuable consideration	n, I, the applicant, by th	nese presents do se	ell, assign
and transfer unto said assignee the full and exclusive rig	ght to the said invention	and all countries n in the United State	es/and the
entire right, title and interest in and to any and all Patents	which may be granted	and all countri therefor in the Unit	
I hereby authorize and request the Commissioner of Pa			
Patent to said assignee, of the entire right, title, and inte	rest in and to the same	e, for his sole use ar	nd behoof;
and for the use and behoof of his legal representatives,	to the full end of the te	rm for which said Pa	atent may
be granted, as fully and entirely as the same would have	been held by me had	this assignment an	d sale not
been made.			
Executed this day of	ay	, XS 2004	,
at Balmain, New South Wales, Australia	***************************************		
	11.0	Well	
State of	(Signature)	
Seal -	4	Iotary Public)	
Seal Seal	(N	IOTAIN PUDIIC)	

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