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

05. 01 06-04-2004



102759111

U.S. Department of Commerce Patent and Trademark Office

PATENT

RECORDATION FORM COVER SHEET DATENTS ONLY

	PATENTS ONLY Docket No.:PLT023U	
TO: The Commissioner of Patents and Tradema	· · · · · · · · · · · · · · · · · · ·	- =
Submission Type	Conveyance Type	ļ
X New	X Assignment Security Agreement	
Resubmission (Non-Recordation) Document ID#	License Change of Name	
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government	
Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government Agencies) Departmental File Secret File	
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date	
Name (line 1) WALMSLEY, Simon Robert	Month Day Y 05 19 200	
Name (line 2)		
Second Party	Execution Date Month Day	Year
Name (line 1) WEBB. MICHAEL JOHN	05 19 200)4
Name (line 2)		
Receiving Party	Mark if additional names of receiving parties attached	J
Name (line 1) SILVERBROOK RESEARCH P	PTY. LTD. If document to be n is an assignment a	
Name (line 2)	receiving party is n domiciled in the Un States, an appointn	nited
Address (line 1) 393 Darling Street	of a domestic representative is at (Designation must	
Address (line 2)	separate document Assignment.)	from
Address (line 3) Balmain	NSW, Australia 2041	
Domestic Representative Name and A	State/Country Zip Code Address Enter for the first Receiving Party only.	
Name		
Address (line 1)		
Address (line 2)		-
Address (line 3)		
Address (line 4)		
28/2004 HDEMESS1 00000003 10854493	FOR OFFICE USE ONLY	
FC-AD21 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. Patent 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

PATENT

REEL: 015387 FRAME: 0155

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

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Party(ies) Mark if additional names of conveying parties attached	Execution Date
Enter additional Conveying Parties	Month Day Year
Name (line 1) SHEAHAN, JOHN ROBERT	05 19 2004
Name (line 2)	
	Execution Date Month Day Year
Name (line 1) JACKSON PULVER, MARK	05 19 2004
Name (line 2)	Execution Date
Na a a [Month Day Year
Name (line 1) SILVERBROOK, KIA	05 19 2004
Name (line 2)	
Receiving Party(ies) Mark if additional names of receiving partie	es attached
Enter additional Receiving 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
realite (ille 2)	States, an appointment of a domestic representative
Address (line 1)	is attached. (Designation must be a separate
Address (line 2)	document from Assignment.)
Address (line 3) City State/Country Zip Cod	
21,900	
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 domestic representative is
Address (line 1)	attached. (Designation must be a separate document from
Address (line 2)	Assignment.)
Address (line 3)	
City State/Country Zip C	ode
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 sa	' ' ''
Patent Application Number(s) Patent Numb	per(s)
10854443	
	
	1

PATENT

REEL: 015387 FRAME: 0156

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

RECORDATION FORM COVER SHEET CONTINUATION **PATENTS ONLY**

PL

U.S. De Patent :

s. PTO 493	
→ 1	
169 10/8	
	85449

Conveying Par	ty(ies) Mark if additional names of conveying parties attach	ned			
Enter additional Co			Execu Month	tion Day	ete Year
Name (line 1) PL	UNKETT, RICHARD THOMAS		05	19	2004
Name (line 2)			Execu Month	rtion Da	ate Year
Name (line 1)					
Name (line 2)			Execu Month	ition Da	ate Year
Name (line 1)					
Name (line 2)					
Receiving Par	ty(ies) Mark if additional names of receiving p	parties a	attached		
Enter additional Re	eceiving Party(ies)				
Name (line 1)		<u>ا</u> لــــا	f documen s an assig	nment	and the
Name (line 2)		d S	eceiving p lomiciled i states, an a	n the U	nited ment
Address (line 1)		i: n	s attached nust be a s	. (Desi eparat	
Address (line 2)		-	locument i Assignmen		
Address (line 3)	City State/Country Zip	p Code			İ
Name (line 1)		is لــــا	documen an assigr	ment a	ind the
Name (line 2)		d S	eceiving pa omiciled in tates, an a	the U	nited ment of a
Address (line 1)		at b	e a separa	Design te doci	itative is ation must ument from
Address (line 2)		A	ssignmen	L)	
Address (line 3)	City State/Country	Zip Code			
	imber(s) or Patent Number(s) Mark if additional numbers attact				
	Patent Application Number or the Patent Number $\overline{({\sf DO}{\sf NOT}{\sf ENTER}{\sf BOTH}{\sf numbers}}$ for the			1).	
Pat	ent Application Number(s) Patent Nu	umber	'(s) ┐ ┌─		
			J L		
		-			
· · · · · · · · · · · · · · · · · · ·		 -			

PATENT

REEL: 015387 FRAME: 0157

FORM PTO Expires 06/30/99 OMB 0651-0027	9-1619B	Page 2	Docket No. PLT023US U.S. Department of Commerced Commer	2
Corresponde	ent Name and Address	Country, Area Code and Telephone		_
Name	Kia Silverbrook			
Address (line 1)	Silverbrook Research Pty. Ltd.			
Address (line 2)	393 Darling Street			
Address (line 3)	Balmain, NSW 2041			
Address (line 4)	Australia			
Pages	Enter the total number of page including any attachments.	es of the attached conveya	nce document # 12	 [
	Number(s) or Patent Numb	` '	Mark if additional numbers attached	
	e Patent Application Number or the Pat	ent Number (DO NOT ENTER BO	• • • • • • • • • • • • • • • • • • • •	
Pate	ent Application Number(s)		Patent Number(s)	ı
	- L			J
	7 [
If this document is	hoing filed together with a year. Detact			
	being filed together with a <u>new</u> Patent tnamed executing inventor.	Application, enter the date the pat	ent application was Month Day Year	
Patent Coop	eration Treaty (PCT)			
Enter	r PCT application number	PCT PCT	PCT	
	if a U.S. Application Number	РСТ	PCT	
	not been assigned.			
Number of P	roperties Enter the total	number of properties invo	lved. # 6	
Fee Amount	Fee Amount for	Properties Listed (37 CFR	R 3.41): \$ 240	
Method o	of Payment: Enclose Account	ed X Deposit Accoun	t	
	payment by deposit account or if addition	nal fees can be charged to the acc oosit Account Number:	ount.)	
		horization to charge additiona		
Statement ar				_
attache	pest of my knowledge and belied copy is a true copy of the original herein.	of, the foregoing information ginal document. Charges to	n is true and correct and any o deposit account are authorized, as	
SEE ATTACHED SIGNATU	JRE 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:

PLT023

First Inventor

: Simon Robert Walmsley : Printhead Module Capable of Printing a Maximum of n

Channels of Print Data

SIMON ROBERT WALMSLEY	Dino Wholey.
MICHAEL JOHN WEBB	M. Well
JOHN ROBERT SHEAHAN	Bester
MARK JACKSON PULVER	M
KIA SILVERBROOK	lus
RICHARD THOMAS PLUNKETT	R. P. limkett

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.

	ASSIGNMENTO	F APPLICA	ATION	PLT023US	
			393 Darling Street		
Whereas, I, <u>S</u>	IMON ROBERT WALMS	SLEY c	of <u>Balmain, NSW 2041, A</u>	Australia , I	hereafter
referred to as a	applicant, have invented	certain new a	and useful improvements i	n	
Printhead Modul	e Capable of Printing a Ma	ximum of n Ch	nannels of Print Data		
Applica	ation Number/_		Patent was filed on 		, , and
Whereas, <u>SILV</u>	ERBROOK RESEARCH F	TY. LTD. of	Balmain, New South Wales	<u>, Australia</u> herein re	ferred to
"assignee" who	se post office address is	393 Darlin	g Street, Balmain, NSW 204	41, Australia	is de-
sirous of acqui	ring the entire right, title	and interest i	n the same;		
Now, therefore	, in consideration of the s	sum of <u>one</u>	dollars (\$1.00	_), the receipt where	of is ac-
			ation, I, the applicant, by th	· ·	
			e right to the said invention	and all countries i	n the worl
			ents which may be granted	and all countries in	the world
I hereby author	rize and request the Cor	nmissioner o	f Patents and Trademarks	s to issue said Unite	d States
Patent to said a	assignee, of the entire rig	ht, title, and i	nterest in and to the same	, for his sole use and	behoof;
and for the use	and behoof of his legal r	epresentative	es, to the full end of the ter	m for which said Pat	ent may
be granted, as	fully and entirely as the s	ame would h	ave been held by me had	this assignment and	sale not
been made.			•	•	
Executed this _	19th	day of	Мау	. *% × 2004	
at Balmain, N	lew South Wales, Austra	-			
			Simo Wald	roley	·
County of Before me per and acknowled	rsonally appeared said _	ent to be his			
Seal			/A)	stone Dublish	
			(No	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)

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	PLT023US
393 Darling Street Whereas, I, MICHAEL JOHN WEBB of Balmain, NSW 2041, A	Australia, hereafter
referred to as applicant, have invented certain new and useful improvements	in
Printhead Module Capable of Printing a Maximum of n Channels of Print Data	
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	
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	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	hese presents do sell, assign and all countries in the world
and transfer unto said assignee the full and exclusive right to the said inventio	n 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 d 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	erm 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 ofMay	, X\$ 2004,
at Balmain, New South Wales, Australia	•
Hu	<i>lell</i>
State of	(Signature)
Seal /h	Jotany 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)

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	PLT023US
393 Darling Street Whereas, I, <u>JOHN ROBERT SHEAHAN</u> of <u>Balmain, NSW 2041</u>	1, Australia, hereafter
referred to as applicant, have invented certain new and useful improvement Printhead Module Capable of Printing a Maximum of n Channels of Print Data	its in
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 Wa	ales, Australia herein referred to
"assignee" whose post office address is393 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	
and transfer unto said assignee the full and exclusive right to the said invent	and all countries in the world tion in the United States and the
entire right, title and interest in and to any and all Patents which may be grant	and all countries in the world ted 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 sar	
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 ha	•
been made.	· ·
Executed this day ofMay	A\$2004
at Balmain, New South Wales, Australia	
State of	(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.

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.

and transfer unto said assignee the full and exclusive right to the said invention in the United States and the	ASSIGNMENT OF APPLICATION	PLT023US
for which an application for a United States Patent was filed on		Australia, hereafter
for which an application for a United States Patent was filed on		
Application Number		
"assignee" whose post office address is	Application Number	
Sirous of acquiring the entire right, title and interest in the same; Now, therefore, in consideration of the sum of 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 work 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 work 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	Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	s. Australia herein referred to
Now, therefore, in consideration of the sum of 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 work 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 all countries in the world 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	"assignee" whose post office address is393 Darling Street, Balmain, NSW 20	041, Australia is de-
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 all countries. In the world all countries In the world all countries in the world all coun	sirous of acquiring the entire right, title and interest in the same;	
and all countries in the work 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 work 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	Now, therefore, in consideration of the sum of one dollars (\$1.00	_), the receipt whereof is ac-
at Balmain, New South Wales, Australia	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 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 temporary been made. Executed this	and all countries in the world in in the United States/and the and all countries in the world d therefor in the United States/ is to issue said United States e, for his sole use and behoof; erm for which said Patent may d this assignment and sale not
State of	State of	

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: 015387 FRAME: 0163

(Notary Public)

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.

Δ	SSIGNMENT OF A	PPLICA	TION	Docket Number (Optional)
				PLT023US
			393 Darling Street	
Whereas, I, <u>KIA S</u>	ILVERBROOK	of		Australia , hereafter
referred to as appli	icant, have invented cer	tain new ar	nd useful improvements i	in
Printhead Module Ca	apable of Printing a Maxim	um of n Cha	annels of Print Data	
	an application for a Unite			,
X for which a	ເກ application for a Unite	d States P	atent was executed on \underline{N}	May 19, 2004 , and
Whereas, SILVERE	BROOK RESEARCH PTY.	.LTD. of	Balmain, New South Wales	s. Australia herein referred to
"assignee" whose p	oost office address is	393 Darling	Street, Balmain, NSW 20-	41, Australia is de-
sirous of acquiring	the entire right, title and	l 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 c	ther good and valuable	considerat	ion, I, the applicant, by th	nese presents do sell, assign
and transfer unto s	aid assignee the full and	d exclusive	right to the said inventior	and all countries in the wor n in the United States/and the
entire right, title and	d interest in and to any ar	nd all Pater	ots which may be granted	and all countries in the wo therefor in the United States/
-	-			s to issue said United States
·	·			
	_			e, for his sole use and behoof;
and for the use and	I behoof of his legal repr	esentative	s, to the full end of the te	rm for which said Patent may
be granted, as fully	and entirely as the sam	e would ha	ive been held by me had	this assignment and sale not
been made.				
Executed this	19	_day of	May	, XS 2004,
	South Wales, Australia	-		· · · · · · · · · · · · · · · · · · ·
at <u>Dannani, 14011</u>	Obuit Wales, Australia			
			U	w c
State of)		(5	Signature)
State of)			
	nally appeared said		ree act and deed this	
day of				
OI				
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.

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	Docket Number (Optional) PLT023US
	PL102303
393 Darling Street Whereas, I, <u>RICHARD THOMAS PLUNKETT</u> of <u>Balmain, NSW 2041, A</u>	Australia, hereafter
referred to as applicant, have invented certain new and useful improvements i	n
Printhead Module Capable of Printing a Maximum of n Channels of Print Data	
for which an application for a United States Patent was filed on Application Number/	,
\overline{X} for which an application for a United States Patent was executed on \underline{M}	lay 19, 2004 , and
Whereas, SILVERBROOK RESEARCH PTY. LTD. of Balmain, New South Wales	. 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	ese presents do sell, assign and all countries in the world
and transfer unto said assignee the full and exclusive right to the said invention	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 Trademarks	s 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 ter	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 this day ofMay	, X\$ 2004,
at Balmain, New South Wales, Australia	
D. P Crinkee	tl
State of SS: (5	Signature)
County of)	I
Before me personally appeared said and acknowledged the foregoing instrument to be his free act and deed this	
day of, 19	
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.

PATENT RECORDED: 05/27/2004 REEL: 015387 FRAME: 0165