PATENT REEL: 017339 FRAME: 0611

149151

Comparable to Form PTO-1595 (Rev. 10/02) OMB0651-0027 (exp. 6/30/2005) 12-15-2005



103137625

ER SHEET

U.S. Department of Commerce Patent and Trademark Office

Name of conveying party(ies) and execution date:		2. Name and address of receiving party(ies):		
	Execution Date	Name: Unisearch Limited		
Lloyd Christopher Leonard	<u>Breeding Bate</u>	Street Address: Rupert Myers Building, Level		
HOLLENBERG	March 3, 2005	Gate 14, Barker Street		
Andrew Steven DZURAK	March 1, 2005	Gate 14, Barker Street		
Cameron WELLARD	March 3, 2005	City: UNSW, Sydney, New South W		
Alexander Rudolf HAMILTON	March 2, 2005	State: Australia		
David J. REILLY	March 4, 2005	Zin: 2052		
Gerard J. MILBURN	March 10, 2005	Zip		
Robert Graham CLARK	March 14, 2005	Additional name(s) address(es) attached?		
Woodin Standin SEP Her	1,10,1011 1 1, 2000	Ves No.		
Additional name(s) of conveying pa	rtv(ies) attached?	Additional name(s) address(es) attached?  ☐ Yes  No.		
□ Yes ⊠ No	10) (103) 40.40.104.			
<del>=</del>	······································	City: UNSW, Sydney, New South W State: Australia Zip: 2052  Additional name(s) address(es) attached? □ Yes ☑ No.		
3. Nature of conveyance:				
Assignment  □ Merg	ger			
⊆ Security Agreement □ Chan	ige of Name	, marail		
Other:		S. will and service of the service o		
Offici.		Ĭ		
A. Patent Application Numb		B. Patent Number(s):		
A. Patent Application Numb	er(s): CT/AU2003/001059 Serial No. 10/524,951)	B. Patent Number(s):		
A. Patent Application Numb P( (U.S. Patent Application S	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att	B. Patent Number(s):		
A. Patent Application Numb P( (U.S. Patent Application S  Name and address of party	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att	B. Patent Number(s):  ached: □ Yes ⊠ No		
A. Patent Application Numb P( (U.S. Patent Application S  Name and address of party correspondence concerning	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att	B. Patent Number(s):		
A. Patent Application Numb P( (U.S. Patent Application S  Name and address of party	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att	B. Patent Number(s):  ached: □ Yes ⊠ No		
A. Patent Application Numb P( (U.S. Patent Application S)  Name and address of party correspondence concerning mailed: Wood, Phillips, Katz, Cla	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer	B. Patent Number(s):  ached: □ Yes ⊠ No		
A. Patent Application Numb P( (U.S. Patent Application S)  Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involve  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cle Citicorp Center, Suite 38 500 West Madison Stree	er(s): CT/AU2003/001059 Serial No. 10/524,951)  Additional numbers att to whom document should be ark & Mortimer 500 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involve  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2	er(s): CT/AU2003/001059 Serial No. 10/524,951)  Additional numbers att to whom document should be ark & Mortimer 500 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involve  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cle Citicorp Center, Suite 38 500 West Madison Stree	er(s): CT/AU2003/001059 Serial No. 10/524,951)  Additional numbers att to whom document should be ark & Mortimer 500 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involve  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2	er(s): CT/AU2003/001059 Serial No. 10/524,951)  Additional numbers att to whom document should be ark & Mortimer 500 t	B. Patent Number(s):    ached: □ Yes ⊠ No     6. Total number of applications and patents involved     7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer 600 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involve  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer 600 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involved  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  5. Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2 Phone: (312) 876-1800	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer 600 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involved  7. Total Fee (37 CFR 3.41)		
A. Patent Application Numb P( (U.S. Patent Application S)  Name and address of party correspondence concerning mailed:  Wood, Phillips, Katz, Cla Citicorp Center, Suite 38 500 West Madison Stree Chicago, Illinois 60661-2 Phone: (312) 876-1800	er(s): CT/AU2003/001059 Serial No. 10/524,951) Additional numbers att to whom document should be ark & Mortimer 600 t	B. Patent Number(s):  ached: □ Yes ☒ No  6. Total number of applications and patents involved  7. Total Fee (37 CFR 3.41)		

## **Assignment**

Serial No.:	PCT/AU2003/001059	Filed:	August 20, 2003	

In Consideration of One Dollar and other good and valuable considerations, the receipt of which is hereby acknowledged, the entire right, title and interest in the invention or improvements of the undersigned in SOLID STATE CHARGE QUBIT DEVICE, and in the application for Letters Patent of the United States therefor, and in any reissue or extension of any Letters Patent that may be granted upon said application are hereby assigned by the undersigned to Unisearch Limited, an Australian corporation, having offices at Rupert Myers Building, Level 2, Gate 14, Barker Street, UNSW, Sydney, New South Wales, 2052, Australia, and the successors, legal representatives and assigns of Unisearch Limited, A.C.N. 000 263 025 (hereinafter collectively called said Assignee), and the Commissioner of Patents and Trademarks is hereby authorized and requested by the undersigned to issue said Letters Patent to said Assignee.

For said considerations it is hereby agreed by the undersigned, upon the request of said Assignee, to execute any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary or expedient, and for the said considerations it is further agreed by the undersigned, upon the request of said Assignee, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue. thereof, becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said Assignee in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said Assignee as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made. And for the said considerations the entire right, title and interest in said invention or improvements, including all priority rights, and the right to claim priority rights and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, and the right to file applications for patent in said Assignee's own name for said invention or improvements in each and every country of the world are hereby assigned and granted by the undersigned to said Assignee. It is further agreed by the undersigned, upon the request of said Assignee, to execute any and all documents that shall be required of the undersigned to be executed in connection with any and all applications for foreign Letters Patent therefor, including the prosecution thereof, and to execute any and all documents necessary to invest title in said foreign applications and patents in said Assignee. The undersigned also further agrees, for the said considerations, upon the request of said Assignee, to promptly perform all lawful acts deemed by said Assignee to be necessary or advisable in connection with maintaining, enforcing, or transferring the resulting grants of said Letters Patent in the United States or foreign countries. It is agreed that such lawful acts include, but are not limited to, taking oaths, executing declarations, powers, assignments and other papers and giving testimony.

Page 1 of 3

Serial No.:	PCT/AU2003	3/001059	Filed:	August 20, 2003
•				
the undersign	ed to insert in th			y authorized and requested by number thereof in the places
provided there	efor.		· In	
			TO BY	$\{AA/\}/$
		j	Lloyd Christopher	Leonard HOLLEYBERG
· · · · · · · · · · · · · · · · · · ·			day of Na	
			* * * * *	
			122	
			Andrew Steven DZ	ZURAK
		Executed this	day of	March , 2005.
•				
			* * * *	
		Pin	~ W	Med
			Cameron WELLA	RD
		Executed this $3'$	day of /	Jarch , 2005.
			* * * *	
		A.C.	a la	04
÷			Alexander Rudolf	HAMILTON
		Executed this 2	مر day of <u>M</u>	, 2005.
		Dul	I Reel	<b>V</b> -
		3	David J. REILLY	
		Executed this 4	- day of Mc	nch 2005

Serial No.:	PCT/AU2003/001059	Filed:	August 20, 2003
•			
	G	I much	
	Executed to	Gerard J. MILBUR	n norch, 2005.
		* * * *	
	lol	ent unv	K
٠		Robert Graham CL	ARK

Executed this 14 day of \_

**RECORDED: 12/09/2005** 

Page 3 of 3