RE				
To The Honorable Commissioner of Patents and 102415141 ,inal documents or copy thereof.				
1. Name of conveying party(ies): 4-7-03	2. Name and address of receiving party(ies):			
Andrew W. Batchelor July 9, 2001 First Assignor Date of Execution	Name: Hydrocool Pty Limited Street Address: 46 Pakenham Street			
-	Street Address: 46 Pakenham Street			
Ben Banney July 11, 2001 Second Assignor Date of Execution	City: Fremantle			
David McDonald June 4, 2001	State Western Australia ZIP 6160			
Third Assignor Date of Execution	Additional name(s) & address attached? YES NO			
Tilak T. Chandratilleke July 11, 2001 Fourth Assignor Date of Execution	3. Nature of Conveyance (check only one):			
Fourth Assignor Date of Execution	│			
Fifth Assignor Date of Execution	License Agreement Security Agreement Other:			
Sixth Assignor Date of Execution	Cross-reference of Assignment filed in United States Application No. 09/857,668, recorded on 08/06/01 at Reel No. 012047 and Frame No. 0955-0959.			
Additional name(s) of conveying party(ies) attached? YES NO	1001110.012047 und 11ame 110.0755-0757.			
4. Identification of Application number(s), patent number(s) OR Application Nos.: 10/206,731 Patent Nos.: 5. Name and address of party to whom correspondence	Date application was signed by the first named executing inventor (Fill-in this date only if assignment is filed together with a new application)			
concerning documents should be mailed:	6. Total number of applications and patents involved: 1			
Name: Michael K. Jones WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100	7. Total fee (37 CFR 3.41): \$40.00 ☐ Enclosed ☐ Authorized to be charged to Deposit Account Number 23-3050 8. Please charge any deficiency or credit any overpayment to			
	Deposit Account Number 23-3050			
DO NOT USE THIS SPACE				
9. Statement and 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.				
Michael D. Stein / Reg. No. 34,734	March 31, 2003			
Name of Person Signing/Reg. No.	ignature Date			
Total number of pages including cover sheet, assignment document and additional pages attached thereto: 7				
Mail documents to be recorded with required cover sheet information to:				
Commissioner of Patents and Trademarks 09/2003 DBYRNE 00000064 233050 10206731 Box Assignments				
FC:8021 40.00 CH Washington, D.C. 20231				

10-02-4	2 9 02 5	RM COVER SHEET		
MAX-0009		S ONLY		
To The Honorable Cc 102289	<u>d</u> 22 <u>le</u>	ase record the attach	ed original documents or copy thereof.	
1. Name of conveying party(ies): Q _	-30-02	2. Name and addre	ess of receiving party(ies):	
Andrew W. Batchelor		Name: Hydrocool P	ty Limited	
First Assignor	Date of Execution	Street Address: 46 Pakenham Street		
Ben Banney Second Assignor	Date of Execution	City: Fremantle		
David McDonald		State Western Australia ZIP 6160		
Third Assignor	Date of Execution	Additional name(s)	& address attached? ()YES (X)NO	
Tilak T. Chandratilleke			eyance (check only one):	
Fourth Assignor	Date of Execution			
		() New Assignment () License Agree		
Fifth Assignor	Date of Execution	() Change of Na	· -	
Sixth Assignor	Date of Execution	(X) Cross-reference of Assignment filed in United State Application No.09/857,668, recorded on 08/06/01 Reel No. 012047 and Frame Nos. 0955-0999		
Additional name(s) of conveying party(ies) attache	d? () YES (X) NO			
4. Identification of Application number(s), page 4.	atent number(s) OR	date of execution of a	pplication to which assignment refers:	
Application Nos.:	Patent Nos.:		Date application was signed by the first named executing inventor	
10/206,731, filed July 26, 2002	* {		manieu executing inventor	
			(Fill-in this date only if assignment is filed together with a new application)	
Name and address of party to whom correspondence concerning documents should be mailed:		6. Total number of applications and patents involved: 1		
Name: Michael K. Jones WOODCOCK WASHBURN LLP One Liberty Place - 46th Floor Philadelphia, Pennsylvania 19103-7301 215-568-3100		7. Total fee (37 CFR 3.41):\$40.00 (X) Enclosed () Authorized to be charged to Deposit Acepunt' Number 23-3050		
		8. Please charge a overpayment to	nny deficiency or credit any Deposit Account Number 23-3050	
	DO NOT USE	THIS SPACE		
9. Statement and 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. Michael K. Jones, Reg. No. 41,100 Name of Person Signing/Reg. No. Signature Total number of pages including cover sheet, assignment document and additional pages attached thereto: 5				
		accounting and add	COOK	
Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments				
Washington, D.C. 20231				

)/01/2002 LMUELLER 00000138 10906731

FC:581

40.00 DP

(Pending Application: Serial No. Unknown)

DOCKET NO.: MAX-0005

ASSIGNMENT

WHEREAS, we Andrew W. BATCHELOR, Ben BANNEY. David MCDONALD and Tilak T. CHANDRATILLEKE, hereinafter referred to as the assignors, residing respectively at 34 Castle Rock Turn, Joondalup, Western Australia 6027, Australia; Unit 3, 89 McMaster Street. Victoria Park, Western Australia 6100, Australia; 8 Clareville Crescent, Kallaroo, Western Australia 6025, Australia and 36 Adderiey Street, Mount Claremont, Western Australia 6010. Australia are the joint inventors of certain inventions or improvements for which we have made application for Letters Patent to the United States, identified as Case No. MAX-0005, entitled HEAT EXCHANGER FOR AN ELECTRONIC HEAT PUMP; and

WHEREAS, Hydrocool Pty Limited hereinafter referred to as the assignee, of 46 Pakenham Street, Fremantle, Western Australia 6160, Australia, a corporation of Australia, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to

sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Case No. MAX-0005 as soon as the same shall have been made known to them by the United States Patent Office.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

Date: 09 07 61

Andrew W. BATCHELOR

STATEMENT BY WITNESS

I, MALIH	A APPAR ANIVERSITY	SAMY		, whose fu	ll post off	ice address is	SCHAMAG
MONASH O	INIVERSITY	MALAYSIA	No 3	PALAN	KOLEJ	BANDAR	was
personally pr	esent and did:	see <u>ANDREU</u>	j w. k	BATCHE	LOR	execute th	ne above
assignment o	n the 9	_ day of	July		, 2000,	and such ass	signor is
personally kn	own to me to	be the person d	lescribed	in such do	cument.		
Date 9	/7/01		ugha	l'wal			
7	7	Signat	ure of W	itness		- 	

BB	
Date: 11/2/01	R. Barrey
	Ben BANNEY

RECORDED: 04/07/2003

STATEMENT BY WITNESS

I. WANA LIRNER	_, whose full post office address is
27 TEMPLETONIA from MANDA	TRAH WA 6210 was
	SEY execute the above
assignment on the Way of July	, 2000, and such assignor is
personally known to me to be the person described	in such document.
Date 11.7.01	The -
Signature of W	/imess
Date: 4-6-01 David MCDO	NALD
STATEMENT BY	WITNESS
I, KEVIN FLOUD SO IFIELD ROAD LONDO	
personally present and did see DAJID	execute the above
assignment on the 64 day of JUNE	, 2000, and such assignor is
personally known to me to be the person described	in such document.
Date 04.06.01 KII	1040
Signature of W	itness