FORM	PTO-	1595

7.23.01

06-05-2001



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SHEET			

	ATTY DOCKET 5-99A	
To the Honorable Co. 1017402	l original documents or copy thereof	
1. Name of conveying party(ies):	2 Name and address of receiving party(ies)	
Richard MacKay Michael Schwartz Anthony F. Sammells	Name: Eltron Research, Inc.	
The state of the s	Street Address: 5660 Airport Road	
Additional name(s) of conveying party(ies) attached? ☐ Yes ≥ No	Suite 105	
3. Nature of conveyance:	City: Boulder State: CO Zip: 80301	
☐ Security Agreement ☐ Change of name	Additional name(s) & address(es) attached? ☐ Yes ® No	
□ Other		
Execution Date: 4/12/99		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application is	application, the execution date of the	
A. Patent Application No.(s) B.	Patent No.(s)	
09/748,344 Additional numbers a	ttached? ☐ Yes ≊ No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Sally A. Sullivan	7. Total fee (37 CFR 3.41): \$40.00	
Internal Address: Greenlee, Winner & Sullivan	⊠ Enclosed	
Street Address: 5370 Manhattan Circle,	☐ Authorized to be charged to deposit account	
Suite 201	8. Deposit Account Number 07-1969	
City: <u>Boulder</u> State: <u>CO</u> ZIP: <u>80303</u>	406	
DO NOT USE THIS SPACE		
9. Statement and signature To the best of my knowledge and belief, the foregattached copy is a true copy of the original document of the state of the original document of the state of the original document of the state of th	February 20, 2001 Date	
Total number of pages including cover	sheet, attachments, and document: 8	
Total number of page.		

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FORM PTO-155ALCO	U.S. DEPARTMENT OF COMMERCE Palent and Trademark Office		
FORM PTO-15\$(10) 4.21.99 REC	ATTY DOCKET 5-99		
. To the Honorable Commissions. 10.10	18340 Accuments or copy thereof		
1. Name of conveying party(ies):			
Richard Mackay 0737 7333 100	Name: Eltron Research, Inc.		
Michael Schwartz Anthony F. Sammells	Internal Address:		
Additional name(s) of conveying party(ies) attached? ☐ Yes 🗷 No	Street Address: <u>5660 Airport</u> Road		
3. Nature of conveyance:	Suite 105		
⊗ Assignment ☐ Merger	City: Boulder State: CO Zip: 80301		
☐ Security Agreement ☐ Change of name			
☐ Other	Additional name(s) & address(es) attached? ☐ Yes ■ No		
Execution Date: 4/12/99			
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is			
A. Patent Application No.(s) B. Patent No.(s)			
09/286,829 Additional numbers at	ttached? ☐ Yes ≇ No		
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:		
Name: Sally A. Sullivan	7. Total fee (37 CFR 3.41): <u>\$40.00</u>		
Internal Address: <u>Greenlee, Winner & Sullivan</u>	⊠ Enclosed		
Street Address: 5370 Manhattan Circle. Suite 201	☐ Authorized to be charged to deposit account		
City: Boulder State: CO ZIP: 80303	8. Deposit Account Number 07-1969		
JSHABAZZ 00000159 09286829 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.			
Sally A. Sullivan	Juliu April 19, 1999		
Name of Person Signing L Signature Date			
Total number of pages including cover sh	neet, attachments, and document: _4		

01 FC:581

PATENT REEL: 011851 FRAME: 0774

ASSIGNMENT

WHEREAS, wc, RICHARD MACKAY, MICHAEL SCHWARTZ, and ANTHONY F. SAMMELLS (herein called "ASSIGNORS"), residing at 1000 Willow Place, Lafayette, Colorado 80026; 790B Walnut Street, Boulder, Colorado 80302; and 2145 Knollwood Drive, Boulder, CO 80302, respectively, are the inventors of the invention "CATALYTIC MEMBRANE REACTOR MATERIALS FOR THE SEPARATION OF OXYGEN FROM AIR" for which we have executed an application for a Patent of the United States, filed April 6, 1999, Serial No. 09/286, 829

WHEREAS, ELTRON RESEARCH, INC (herein called "ASSIGNEE"), a corporation organized and existing under the laws of the State of Colorado having a principal place of business at 5660 Airport Road, Suite 105, Boulder, Colorado 80301, is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, 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, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States Application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority of the United States under the International Union for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

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 or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND WE HEREBY covenant and agree 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;

PATENT REEL: 011851 FRAME: 0775 AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize the above-mentioned assignee or its legal representative to insert in this instrument the filing date and serial number of our said application or any other information that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year set opposite our signatures.

<u> 4/12/33</u> DATE

RICHARD MACKAY

STATE OF Colorado

)) ss.

COUNTY OF Bouldes)

BEFORE ME, the undersigned authority, on this 12 day of 201, 1999, personally appeared Richard MacKay known to me to be the person whose name is subscribed to the foregoing instrument and who acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

NOTARY

(SEAL)

My commission expires:

My Commission Expires 01/22/2003

4/12/99	
DATE	MICHAEL SCHWARTZ
STATE OF Colorade) COUNTY OF Boulder)	
appeared Michael Schwartz, known to me	ity, on this 12 day of, 1999, personally to be the person whose name is subscribed to the to me that he executed the same of his own free will pressed.
•	NOTARY Life
(SEAL)	norati v
My commission expires: My Commission Expires 01/22	/2003
L+(12/99) DATE	ANTHONY F. SAMMELLS
STATE OF Colorado)) ss. COUNTY OF Boulder)	
appeared Anthony F. Sammells, known to m	ity, on this day of Aril, 1999, personally the to be the person whose name is subscribed to the to me that he executed the same of his own free will pressed.
SEAL)	Debu L Deufs NOTARY
My commission expires:	
My Commission Expires 01/22	<i>1</i> 20us
= 1,500 0 1/22	

PATENT REEL: 011851 FRAME: 0777

STATE OF COLORADO)
) SS
COUNTY OF BOULDER)

I hereby certify that the attached copy of an Assignment recorded on 04/21/1999, of patent rights in and to U. S. Patent Application Serial No. 09/286,829 is a true copy of the original thereof which was recorded at Reel 9897, Frame 0738 of the U.S. Patent and Trademark Office.

Notary Public

My commission expires 8/4/2004



RECORDED: 02/23/2001

REEL: 011851 FRAME: 0778