

03-19-2003



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3-17-03

OFFICE OF THE COMMISSIONER OF PATENTS AND TRADEMARKS  
300 L ST. N.W. WASHINGTON, D.C. 20530  
FINANCE SECTION

Docket 1176

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Box Assignments  
Commissioner of Patents and Trademarks  
Washington, D.C. 20231

NOTE: "Documents and cover sheets to be recorded should be addressed to Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231, unless they are filed together with new applications or with a petition under S 3.81(b)." 37 CFR 3.27.

**ASSIGNMENT (DOCUMENT) COVER SHEET (37 CFR 3.31)**

NOTE: "A cover sheet may not refer to both patents and trademarks." 37 CFR 3.31(b).

Attached please find an assignment (document) for recordal.

03/18/2003 ECOOPER 00000107 6229449

01 FC:8021

40.00 GP

**IDENTIFICATION OF APPLICATION(S) AND/OR PATENT(S) FOR ASSIGNMENT (DOCUMENT) RECORDAL (37 CFR 3.21 and 37 CFR 3.31(a)(4))**

NOTE: "An assignment relating to a patent must identify the patent by the patent number. An

assignment relating to a national patent application must identify the national patent application by the application number (consisting of the series code and the serial number, e.g., 07/123,456) or the serial number and the filing date. An assignment relating to an international patent application which designates the United States of America must identify the international application by the international application number (e.g., PCT/US90/01234)." 37 CFR 3.21.

NOTE: S 3.21 does not apply to documents other than assignment. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

1. This assignment is for the following patent application and/or issued patent:

National application:

International application: PCT/ /

Patent No: **6,229,449** Issued: **May 8th 2001**

(COMPLETE IF APPLICABLE) WHICH WAS PREVIOUSLY ASSIGNED AND RECORDED

Date \_\_\_\_\_

Reel \_\_\_\_\_

Frame \_\_\_\_\_

(ALSO COMPLETE THE FOLLOWING, IF APPLICABLE)

and also for the applications and/or patents shown on the attached list of FURTHER APPLICATION(S) and/or PATENT(S) BEING ASSIGNED

Number of pages added 5

NOTE: "Where there is a listing of properties contained within a document, any listing may be copied and attached to the cover sheet to reduce the amount of typing necessary. A notation of this attachment can be made in lieu of entering every property identification number on the cover sheet. Notice of June 24, 1992 (1140 O.G. 63-72 at 67).

TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS AND TOTAL FEE  
(37 CFR 3.28(a)(6))

2. A. The total number of applications and/or patents identified in this cover sheet is

1

B. The total fee is (37 CFR 1.21(h)):

1 X \$40.00 = \$40.00

1 TOTAL NUMBER OF APPLICATIONS AND/OR PATENTS

C. Payment of fee is made by:

attached check for \$40.00 \_\_\_\_\_

please charge Account \_\_\_\_\_

the sum of \$ \_\_\_\_\_

A duplicate of this cover sheet is attached.

Please charge Account \_\_\_\_\_ for any fee deficiency or credit to account any overpayment.

NAME OF PARTY(IES) CONVEYING INTEREST (37 CFR 3.31(a)(1))

NOTE: "The term 'party' as used in this rule [S 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the documents." Notice of June 24, 1992 (1140 O.G. 63-72, at 65).

3. The party(ies) conveying interest is (are):

Name 1: **Daren S. Kirchner.**

Name 2: **Judith E. Kirchner.**

Name 3: **Richard Kirchner.**

NAME AND ADDRESS OF PARTY(IES) RECEIVING INTEREST (37 CFR 3.31(a)(2))

4. The rights are being conveyed to:

Name: **Consumer Products Research & Design Inc.,**

ADDRESS **615 Johnson Street.  
Janesville. WI. 53545. US.**

DESCRIPTION OF INTEREST CONVEYED OR TRANSACTION RECORDED  
(37 CFR 3.31(a)(3))

5. The accompanying document intends to accomplish:

**an assignment**

a security agreement

a merger

a license

a change of name

a change of address

other

NAME AND ADDRESS OF PARTY TO WHOM CORRESPONDENCE  
SHOULD BE MAILED (37 CFR 3.31(a)(5))

6. Please address correspondence to:

Name:

**David J. Archer**

Address:

**9790 Forest Preserve Rd.,  
Durand. IL. 61024**

Telephone No.:

**(815) 629-2750**

DATE ASSIGNMENT (DOCUMENT) EXECUTED (37 CFR 3.31(a)(7))

7. The attached assignment (document) was executed on

**March 7th 2003.**

(DATE)

LANGUAGE OF ASSIGNMENT (DOCUMENT) TO BE RECORDED

NOTE: "The Office will accept and record non-English language documents only if accompanied by a verified English translation signed by the individual making the translation." 37 CFR 3.26.

8. The attached document:

is in the English language  is not in the English language and a verified English translation signed by the individual making the translation is attached.

**ORIGINAL DOCUMENT OR TRUE COPY SUBMITTED**

NOTE: "Either the original document or a true copy of the original document may be submitted for recording. Only one side of each page shall be used. The paper used should be flexible, strong, white, non-shiny, durable, and preferably no larger than 21.6 x 33.1 cm. (8 1/2 x 14 inches) with a 2.5 cm. (one-inch) margin on all sides." 37 CFR 3.24.

9. Submitted herewith is:

the original document

a true copy of the original document

NOTE: "If the original [assignment] document is two-sided or the wrong size, the practitioner can comply with the requirement [set out in 37 C.F.R. S 3.24] by providing a true copy of the original document using only one side of each page on the correct size paper." Notice of June 24, 1992, 1140 O.G. 63-76, at 67.

**ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF ADDRESS**

(CHECK ITEM IF APPLICABLE)

10.  Since the purpose of the attached documents is to record a change of address of the assignee the particulars of the previously recorded assignments for each application and/or patent are shown.

ASSIGNMENT (DOCUMENT) TO RECORD CHANGE OF NAME

(CHECK ITEM IF APPLICABLE)

11.  Since the purpose of the attached documents is to record a change of name of the assignee the particulars of the previously recorded assignments for each application and/or patent are shown.

CHANGE OF PATENT MAINTENANCE FEE ADDRESS

(CHECK ITEM IF APPLICABLE)

12.  A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent to the Office separately.



## STATEMENT (37 CFR 3.31(a)(9)) AND SIGNATURE (37 CFR 3.31(a)(10))

13. 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.

NOTE: "The term 'party' as used in this rule [S 3.31] means the person whose name appears on the documents to be recorded, that person's attorney or registered agent, or a corporate officer where a corporation's name appears on the document."  
Notice of June 24, 1992, 1140 O.G. 63-76, at 65.

Date: 3/7/03

(NAME OF PARTY SUBMITTING DOCUMENT)

**David J. Archer.**

(Signature of party submitting document)

David J. Archer

(complete the following if the party submitting the document is applicant's attorney)

SIGNATURE OF ATTORNEY

David J. Archer

**David J. Archer.**  
**Reg. No. 31,076**

Address:

**9790 Forest Preserve Rd.,  
Durand. IL. 61024**

Telephone No.:

**(815) 629-2750**

**TOTAL NUMBER OF PAGES BEING SUBMITTED**

14. The total number of pages being submitted, including cover sheet attachment(s), and documents are:

**Total number of pages submitted**

16

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that this "Assignment (Document) Cover Sheet (along with any paper referred to as being attached or enclosed) is being deposited on the date shown below with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents Washington, D.C. 20231.

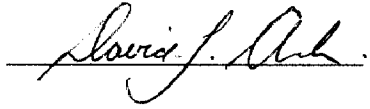
**(CHECK AND COMPLETE APPROPRIATE ITEM BELOW):**

37 CFR 1.8(a)

**[x] with sufficient postage**

(TYPE OR PRINT NAME OF PERSON MAILING PAPER)

**David J. Archer**



(Signature of person mailing paper)

Date March 8th 2003

\*\*\*\*\*

(e)  and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

MARCH 7<sup>TH</sup> 2003 (DATE OF SIGNING).

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

David L. Lin  
Judith E. Kirchner  
[Signature]

If ASSIGNOR is a legal entity complete the following information

\_\_\_\_\_  
(TYPE OR PRINT  
THE NAME OF THE ABOVE PERSON AUTHORIZED TO SIGN ON BEHALF OF  
ASSIGNOR)

\_\_\_\_\_  
Title

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

\*\*\*\*\*

Please type a plus sign (+) inside this box →

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.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	<b>Application Number</b>	PAT No 6229449	
	<b>Filing Date</b>		
	<b>First Named Inventor</b>	KIRCHNER	
	<b>Group Art Unit</b>		
	<b>Examiner Name</b>		
<b>Total Number of Pages in This Submission</b>	18	<b>Attorney Docket Number</b>	1176

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	DAVID J. ARCHER
Signature	<i>David J. Archer</i>
Date	3/8/03

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: MAR 8TH 2003			
Typed or printed name	DAVID J. ARCHER		
Signature	<i>David J. Archer</i>	Date	3/8/03

Burden Hour Statement: This form is estimated to take 0.2 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: Assistant Commissioner for Patents, Washington, DC 20231.

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.

# FEE TRANSMITTAL for FY 1999

Patent fees are subject to annual revision.

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**Complete if Known**

Application Number	PATENT No 6229,449
Filing Date	
First Named Inventor	KIRCHNER
Examiner Name	
Group / Art Unit	
Attorney Docket No.	1176

TOTAL AMOUNT OF PAYMENT (\$) 40

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)																																																																																																												
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed:  <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>	<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width:100%"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147 2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113 1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55</td><td></td></tr> <tr><td>116</td><td>380</td><td>216 190</td><td></td></tr> <tr><td>117</td><td>870</td><td>217 435</td><td></td></tr> <tr><td>118</td><td>1,360</td><td>218 680</td><td></td></tr> <tr><td>128</td><td>1,850</td><td>228 925</td><td></td></tr> <tr><td>119</td><td>300</td><td>219 150</td><td></td></tr> <tr><td>120</td><td>300</td><td>220 150</td><td></td></tr> <tr><td>121</td><td>260</td><td>221 130</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138 1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55</td><td></td></tr> <tr><td>141</td><td>1,210</td><td>241 605</td><td></td></tr> <tr><td>142</td><td>1,210</td><td>242 605</td><td></td></tr> <tr><td>143</td><td>430</td><td>243 215</td><td></td></tr> <tr><td>144</td><td>580</td><td>244 290</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50</td><td></td></tr> <tr><td>126</td><td>240</td><td>126 240</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 (40)</td><td></td></tr> <tr><td>146</td><td>760</td><td>246 380</td><td></td></tr> <tr><td>149</td><td>760</td><td>249 380</td><td></td></tr> </tbody> </table> <p>Other fee (specify) _____</p> <p>Other fee (specify) _____</p>	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	105	130	205 65		127	50	227 25		139	130	139 130		147	2,520	147 2,520		112	920*	112 920*		113	1,840*	113 1,840*		115	110	215 55		116	380	216 190		117	870	217 435		118	1,360	218 680		128	1,850	228 925		119	300	219 150		120	300	220 150		121	260	221 130		138	1,510	138 1,510		140	110	240 55		141	1,210	241 605		142	1,210	242 605		143	430	243 215		144	580	244 290		122	130	122 130		123	50	123 50		126	240	126 240		581	40	581 (40)		146	760	246 380		149	760	249 380	
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SUBMITTED BY			Complete (if applicable)	
Typed or Printed Name	PAUL J ARCHER		Reg. Number	31,076
Signature	Date	3/8/03	Deposit Account User ID	

Burden Hour Statement: This form is estimated to take 0.2 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: Assistant Commissioner for Patents, Washington, DC 20231.