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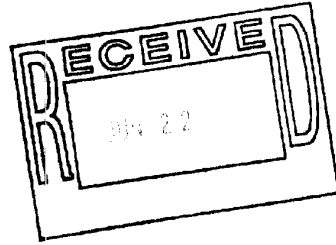
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PATENTS TRADEMARKS COPYRIGHTS  
UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

FACSIMILE (312) 663-9822

June 18, 1998



Asst. Commissioner of Patents  
BOX ASSIGNMENTS  
Washington, D.C. 20231

Re: Sun Electric U.K. Limited  
File 14,443  
Patent Application for:  
METHOD AND APPARATUS FOR  
MATCHING REFRIGERANTS  
Serial No. 09/067,049

Sir:

Please record the attached original document or copy thereof.

1. Name of conveying parties:

Barbara L. Jones  
Paul Smith  
Stephen J. Davis

2. Name and address of receiving party:

Sun Electric U.K. Limited  
Oldmedow Road  
King's Lynn, Norfolk,  
ENGLAND PE30 4JW

3. Nature of Conveyance: Assignment

Execution Dates: April 28, and April 29, 1998,  
respectively.

4. Application serial no. 09/067,049, filed April 27, 1998.

5. Name and address of party to whom correspondence concerning document should be mailed:

07/01/1998 TTOR11 00000132 09667049 40.00 00  
01 FC:581

EMRICH & DITHMAR

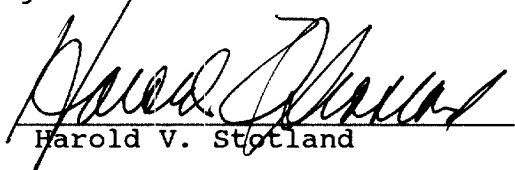
Asst. Commissioner of Patents  
June 18, 1998

Harold V. Stotland  
Emrich & Dithmar  
Suite 3000  
300 South Wacker Drive  
Chicago, Illinois 60606

6. Total number of applications involved: 1.
7. Total fee enclosed (37 CFR 3.41): \$ 40.00
8. Please charge any fees to Deposit Account No. 05-1060.
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.

Date: 6/18/98

  
Harold V. Stotland

Total Number of Pages including Cover Sheet, attachments and document: 4

HVS:cw

Title of the Invention: METHOD AND APPARATUS  
FOR MATCHING REFRIGERANTS

Name of Each Inventor  
and Assignor:

Date of Execution of  
Patent Application:

Barbara L. Jones

April 28, 1998

Paul Smith

April 29, 1998

Stephen J. Davis

April 29, 1998

ASSIGNMENT

We, for good and valuable considerations to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, have sold, assigned, conveyed and set over, and do hereby sell, assign, convey and set over unto SUN ELECTRIC U.K. LIMITED, a corporation of the United Kingdom, having a place of business in King's Lynn, Norfolk, England, (hereinafter "ASSIGNEE"), its successors and assigns, the entire right, title and interest in and to all subject matter invented or designed by us and disclosed in the above-identified application, and any divisions and continuations thereof and in and to all Letters Patent of the United States including any reissues and extensions thereof that may be obtained therefor, and the right, where such right can be legally exercised, in its own name to apply for and obtain Letters Patent, Inventor's Certificates, Utility Models and Designs, in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as we could have done if the application had been in our names, and the entire interest in any Letters Patent, Inventor's Certificate, Utility Model or Design which may be granted on any such application in such foreign country; 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 Letters Patent, Inventor's Certificates, Utility Models or Designs, on applications as aforesaid, to issue any and all Letters Patent, Inventor's Certificates, Utility Models and Designs that may be granted for said invention to ASSIGNEE, its successors and assigns.

We hereby authorize and request an attorney in Emrich & Dithmar to insert here in parentheses the serial number ( 09/067,049 ) and the filing date ( April 27, 1998 ) of said application when known.

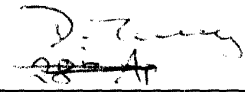
And for the above-named considerations, we hereby agree that we will, without additional compensation but without cost to us, promptly communicate to ASSIGNEE, its successors and assigns, any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications for Letters Patent, Inventor's Certificates, Utility Models and Designs and assignments thereof, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent, inventor's certificate, utility model and design protection for said invention or inventions and improvements, in the United States and in all other countries.

Dated: 28<sup>th</sup> April 98


  
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