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5181-18226  
P3233CNT1



FORM PTO-1595  
1-31-92

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

*MLB 10-29-98*

100873119

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

FMC Corporation, a Delaware Corporation

Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):

Name: Sun Microsystems, Inc., a Delaware Corporation

Internal Address: 901 San Antonio Road, Palo Alto, California 94303

Street Address: P.O. Box 398, c/o Mark L. Berrier, Esq. at Conley, Rose & Tayon, P.C.

City Austin State TX ZIP 78767-0398

Additional name(s) & address(es) attached?  Yes  No

3. Nature of Conveyance:

Assignment

Merger

Security Agreement

Change of Name

Other \_\_\_\_\_

Execution Date: July 7, 1998

*jc549 U.S. PTO  
09/182608  
10/29/98  
\*\*\*\*\**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of this application is: October 29, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Mark L. Berrier

Internal Address: Conley, Rose & Tayon, P.C.

Street Address: P.O. Box 398

City Austin State TX ZIP 78767-0398

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): .....\$ 40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:  
(Attach a duplicate copy of this page if paying by deposit account)  
03-2769/5181/18226/MLB

03/1998 SCANNED 00000050 09182608

03/1581 40.00 DP

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.

Mark L. Berrier  
Name of Person Signing  
Reg. No. 35,066

*Mark L. Berrier*  
Signature

10/29/98  
Date

Total number of pages: 4

OMB No. 0651-011 (exp.4/94)

PATENT  
REEL: 9558 FRAME: 0287

## ASSIGNMENT OF PATENT APPLICATIONS ("PATENT ASSIGNMENT")

For good and valuable consideration, the receipt of which is hereby acknowledged, FMC CORPORATION, a Delaware corporation, having a place of business at 200 East Randolph Drive, Chicago, Illinois 60601 ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to SUN MICROSYSTEMS, INC., a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following patent applications and files ("PATENT RIGHTS"):

Country:	Patent Application Serial No.:	Title:	Filing Date (Mo/Day/Yr):
USA	08/533,153	Absorbent Pair Refrigeration System	09/20/95
USA	08/811,759	Absorbent Pair Refrigeration System	03/06/97*
PCT	US96/14911	Absorbent Pair Refrigeration System	09/17/96
USA	08/826,086	Coaxial Waveguide Applicator for an Electromagnetic Wave-Activated Sorption System	03/20/97
PCT	Not Assigned	Coaxial Waveguide Applicator for an Electromagnetic Wave-Activated Sorption System	03/20/98
USA	08/821,257	Electromagnetic Wave-Activated Sorption Refrigeration System	03/20/97
PCT	Not Assigned	Electromagnetic Wave-Activated Sorption Refrigeration System	03/20/98
USA	08/821,258	Method and Apparatus for Cooling Electrical Components	03/20/97
PCT	Not Assigned	Method and Apparatus for Cooling Electrical Components	03/17/98
USA	08/820,858	Sorption Refrigeration Appliance	03/20/97
PCT	Not Assigned	Sorption Refrigeration Appliance	03/20/98

\* Continuation of U.S. Patent Application No. 08/533,153 file on September 20, 1995, now abandoned.

### UNFILED INVENTIONS

Title	FMC Docket Number
Controlled Production of Ammonia and Other Gases	24-11753F
Sorption Cooling Device for Electrical Components	24-11753G

and;

2. The entire worldwide right, title, and interest in and to: (a) the PATENT RIGHTS, including any right of priority; (b) any divisional, continuation, substitute, renewal,

reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

Duly Authorized Representative of ASSIGNOR

*Robert C. Prohl*

Robert C. Prohl  
Director, Planning and Business Development  
Energy and Transportation Equipment Group  
FMC Corporation  
1803 Gears Road, Box 3091  
Houston, Texas, 77253

Date of Signature

July 7, 1998

NOTARY PUBLIC

State of Texas  
Harris County

On July 7, 1998 before me Phyllis A. Richards personally appeared  
[DATE] [NOTARY PUBLIC]

Robert C. Prohl  
[REPRESENTATIVE]

personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

*Phyllis A. Richards*  
Notary

Notary Seal

