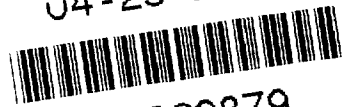


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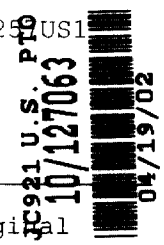
In place of Form PTO

Docket No. AUS920020230US1



102069879

RECORDATION FORM COVER SHEET  
PATENTS



To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

UTTAM SHYAMALINDU GHOSHAL  
4-19-02

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

International Business Machines Corporation  
New Orchard Road  
Armonk, New York 10504

3. Nature of conveyance:

X Assignment

Execution Date(s): 4-19-02

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

10,127,063

If this document is being filed together with a new application, the execution date(s) of the application is(are): 4-19-02

A. Patent Application(s)

B. Patent No.(s)

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

Casimer K. Salys  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-0092

6. Total number of applications and patents involved: 1

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

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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.

Casimer K. Salys  
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Signature

4/19/02  
Date

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04/29/2002 6TOM11 00000021 090447 10127063  
01 FC:581 40.00 CH

## A S S I G N M E N T

Whereas, I,

(1) Uttam Shyamalindu Ghoshal of Austin  
County of Travis and State of Texas

have invented certain improvements in

**Apparatus and Methods for Performing Switching in Magnetic Refrigeration  
Systems Using Inductively Coupled Thermoelectric Switches**

and executed, respectively, a United States patent application therefore on  
(Date Inventor Signed Declaration) (1) April 19, 2002.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of  
New York, having a place of business at Armonk, New York 10504, (hereinafter  
called IBM), desires to acquire the entire right, title and interest in the  
said application and invention, and to any United States and foreign patents  
to be obtained therefore;

Now therefore, for a valuable consideration, receipt whereof is hereby  
acknowledged, I, the above named, hereby sell, assign, and transfer to IBM,  
its successors and assigns, the entire right, title and interest in the said  
application and invention therein disclosed for the United States and foreign  
countries, and all rights of priority resulting from the filing of said United  
States application, and I request the Commissioner of Patents to issue any  
Letters Patent granted upon the invention set forth in said application to  
IBM, its successors and assigns; and I hereby agree that IBM may apply for  
foreign Letters Patent on said invention and I will execute all papers  
necessary in connection with the United States and foreign applications when  
called upon to do so by IBM.

(1) Signed at Austin on April 19, 2002.

Uttam Shyamalindu Ghoshal  
Uttam Shyamalindu Ghoshal