

05-28-1999

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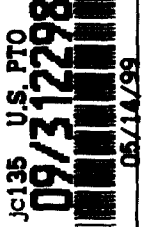
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies):

Goldowsky, Michael P.  
Chiu, George L.  
Mok, Lawrence S.  
Ellis, Arthur W.

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

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



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

3. Nature of conveyance:

X Assignment                      \_\_\_ Merger  
\_\_\_ Security Agreement        \_\_\_ Change of Name  
\_\_\_ Other \_\_\_\_\_

5.14.99

7. Execution Date: 12 May 1999

Additional name(s) & address(es) attached: \_\_\_ Yes X No

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: 12 May 1999

05/25/1999 PATENT APPLICATION No.(s)  
02 FC:581 / 40.00 DP

B. Patent No.(s)

09.312.298

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

Manny W. Schecter  
IBM Corporation  
Intellectual Property Dept.  
P.O. Box 218  
Yorktown Heights, NY 10598  
Tel: 914-945-3252

6. Total number of applications and patents involved: 1

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

X Enclosed  
\_\_\_ Authorized to be charged to deposit account

Deposit account number: \_\_\_\_\_  
(Attach duplicate copy of this page if paying by deposit account)

**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.*

10. Francis L. Conte, Reg. No. 29,630

Signature

14 MAY 99

Date

# Assignment

Whereas, we

INVENTOR  
AND CITY

(1) Michael Philip Goldowsky  
County of Westchester

of Valhalla  
and State of New York

INVENTOR  
AND CITY

(2) George Liang-Tai Chiu  
County of Westchester

of Cross River  
and State of New York

INVENTOR  
AND CITY

(3) Lawrence Shungwei Mok  
County of Putnam

of Brewster  
and State of New York

INVENTOR  
AND CITY

(4) Arthur W. Ellis  
County of Westchester

of Pleasantville  
and State of New York

TITLE

have invented certain improvements in  
CONTACTLESS HERMETIC PUMP

DATES THAT  
INVENTORS  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) *may 7,* 1999, and (2) *may 7,* 1999,  
(3) *may 7,* 1999, and (4) *may 12,* 1999.

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 therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY AND  
DATE

(1) at *Yorktown Heights*  
on *may 7,* 1999,

*Michael Philip Goldowsky* SIGNATURE  
( Michael Philip Goldowsky ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(2) at *Yorktown Heights*  
on *may 7,* 1999,

*George Liang-Tai Chiu* SIGNATURE  
( George Liang-Tai Chiu ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(3) at *Yorktown Heights*  
on *may 7,* 1999,

*Lawrence Shungwei Mok* SIGNATURE  
( Lawrence Shungwei Mok ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND  
DATE

(4) at *Yorktown Heights*  
on *may 12,* 1999,

*Arthur W. Ellis* SIGNATURE  
( Arthur W. Ellis ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

State of *New York* )ss.:  
County of *Westchester* )

INVENTOR  
(1)

On this *7<sup>th</sup>* day of *May* 1999, before me personally came Michael Philip Goldowsky to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

**JENNIFER A. SMITH**  
Notary Public, State of New York  
No. 01SM5063001  
Qualified in Westchester County  
Commission Expires July 15, 2000

*Jennifer A. Smith*  
\_\_\_\_\_  
Notary

State of *New York* )ss.:  
County of *Westchester* )

INVENTOR  
(2)

On this *7<sup>th</sup>* day of *May* 1999, before me personally came George Liang-Tai Chiu to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

**JENNIFER A. SMITH**  
Notary Public, State of New York  
No. 01SM5063001  
Qualified in Westchester County  
Commission Expires July 15, 2000

*Jennifer A. Smith*  
\_\_\_\_\_  
Notary

State of *New York* )ss.:  
County of *Westchester* )

INVENTOR  
(3)

On this *7<sup>th</sup>* day of *May* 1999, before me personally came Lawrence Shungwei Mok to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

**JENNIFER A. SMITH**  
Notary Public, State of New York  
No. 01SM5063001  
Qualified in Westchester County  
Commission Expires July 15, 2000

*Jennifer A. Smith*  
\_\_\_\_\_  
Notary

State of *New York* )ss.:  
County of *Westchester* )

INVENTOR  
(4)

On this *12<sup>th</sup>* day of *May* 1999, before me personally came Arthur W. Ellis to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

**JENNIFER A. SMITH**  
Notary Public, State of New York  
No. 01SM5063001  
Qualified in Westchester County  
Commission Expires July 15, 2000

*Jennifer A. Smith*  
\_\_\_\_\_  
Notary