

01-13-2003

Docket No. YOR92002032US1



EET

102336262

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

1. Name of conveying party(ies):
Evan George Colgan
John Harold Magerlein
Robert Luke Wisnieff
Jeffrey Allen Zitz

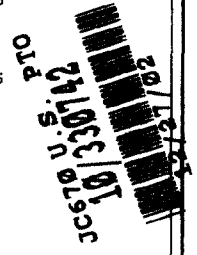
12-27-02

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

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

Name: International Business Machines Corporation
Address: New Orchard Road
Armonk, NY 10504

Additional name(s) & addresses attached? ___ Yes X No



3. Nature of conveyance:

X Assignment

Execution Date(s): 12/19/02 (all)

4. Patent Application number(s)
Assignment filed together with patent application, Atty. Docket YOR920020329US1

10330742

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

Name: Judith D. Olsen
Address: 27863 Ventre Drive NW
Isanti, MN 55040

6. Total number of applications involved: 1

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

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50-0510

01/10/2003 TDIAZ1 00000080 500510 10330742
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8. 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 original document.

Judith D. Olsen (Reg. No. 33,436)
Name of Person Signing

Signature

12/27/02
Date

Total Number of pages including cover sheet, attachments, and document:

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IBM Docket YOR920020329US1

Assignment

Whereas, we

INVENTORS
AND CITY

(1) Evan George Colgan
County of Rockland
and
(2) John Harold Magerlein
County of Westchester
and
(3) Robert Luke Wisnieff
County of Fairfield
and
(4) Jeffrey Allen Zitz
County of Dutchess

of Chestnut Ridge
and state of New York

of Yorktown Heights
and state of New York

of Ridgefield
and state of Connecticut

of Poughkeepsie
and state of New York

have invented certain improvements in

TITLE

IMPROVEMENT IN CHIP COOLING

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

DATE THAT
INVENTOR
SIGNED THE
DECLARATION

(1) December 1st, 2002, and (3) December 19, 2002, and
(2) December 19, 2002, and (4) December , 2002

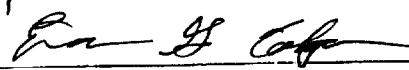
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents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

CITY AND
DATE

(1) at Yorktown Hgts, NY
on December 1st, 2002,

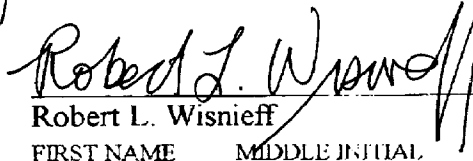

Evan G. Colgan

FIRST NAME MIDDLE INITIAL LAST NAME

(2) at Yorktown Hts, NY
on December 19, 2002,


John H. Magerlein

(3) at Yorktown Hrs. NY
on December 19, 2002,


Robert L. Wisnieff

FIRST NAME MIDDLE INITIAL LAST NAME

(4) at
on December , 2002,

Jeffrey A. Zitz

FIRST NAME MIDDLE INITIAL LAST NAME

IBM Docket YOR920020329US1

Assignment

Whereas, we

INVENTORS
AND CITY(1) Evan George Colgan
County of Rockland
andof Chestnut Ridge
and state of New York(2) John Harold Magerlein
County of Westchester
andof Yorktown Heights
and state of New York(3) Robert Luke Wisnieff
County of Fairfield
andof Ridgefield
and state of Connecticut(4) Jeffrey Allen Zitz
County of Dutchessof Poughkeepsie
and state of New York

have invented certain improvements in

TITLE

IMPROVEMENT IN CHIP COOLING

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

DATE THAT
INVENTOR
SIGNED THE
DECLARATION(1) December 18th, 2002, and (3) December 19, 2002, and

(2) December 19, 2002, and (4) December 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 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

CITY AND
DATE(1) at Yorktown Heights, NY
on December 18th, 2002,

SIGNATURE

Evan G. Colgan

FIRST NAME MIDDLE INITIAL LAST NAME

(2) at Yorktown Hts, NY
on December 19, 2002,
John H. Magerlein

(3) at YORKTOWN HTS., NY
on December 19, 2002,

Robert L. Wisnieff
Robert L. Wisnieff
FIRST NAME MIDDLE INITIAL LAST NAME

(4) at ENNS FISHKILL, NY
on December 19, 2002,

Jeffrey A. Zitz
Jeffrey A. Zitz
FIRST NAME MIDDLE INITIAL LAST NAME