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Docket No. YOR920010452US1

08-08-2001



HEET

101803738

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

1. Name of conveying party(ies):

DAVID FREDERICK BANTZ
THOMAS E. CHEFALAS
ALEXEI A. KARVE
STEVEN J. MASTRIANNI

07/27/01

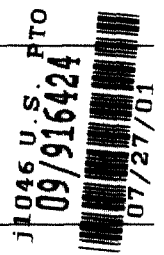
2. Name and address of receiving party(ies):

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

3. Nature of conveyance:

X Assignment

Execution Date(s): 06/25/01; 06/26/01; 06/26/01; 06/26/01



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

If this document is being filed together with a new application, the execution date(s) of the application is(are): 06/25/01; 06/26/01; 06/26/01; 06/26/01

89/916424

A. Patent Application(s)

B. Patent No. (s)

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

Duke W. Yee
Carstens, Yee & Cahoon, L.L.P.
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Dallas, Texas 75380
(972) 367-2001

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to deposit account

8. Deposit account number:

50-0510

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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.

Duke W. Yee
Name of Person Signing

W. Yee
Signature

07/27/01
Date

Total number of pages including cover sheet: 3

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A S S I G N M E N T

Whereas, we,

(1) David Frederick Bantz of Chappaqua
County of Westchester and State of New York

and

(2) Thomas E. Chefalas of Somers
County of Westchester and State of New York

and

(3) Alexei A. Karve of Peekskill
County of Westchester and State of New York

and

(4) Steven J. Mastrianni of Unionville
County of Hartford and State of Connecticut

have invented certain improvements in

Location Determination Through Syndrome Analysis

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) June 25, 2001,
(2) June 26, 2001, (3) June 26, 2001, and
(4) June 26, 2001.

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, 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 invention set forth in said application 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.

(1) Signed at Yorktown Heights, N.Y. June 25, 2001.


David Frederick Bantz

and (2) Signed at Yorktown Heights on 6/26/01, 2001.

Thomas E. Chefalas
Thomas E. Chefalas

and (3) Signed at Yorktown Heights on 6/26/01, 2001.

Alexei A. Karve
Alexei A. Karve

and (4) Signed at Yorktown Heights on 6/26/01, 2001.

Steven J. Mastrianni
Steven J. Mastrianni