

10-13-2000



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1. Name of conveying party(ies):

1) Brent Cameron Beardsley, 2) William J. Rooney, and
3) Harry Morris Yudenfriend

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

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

International Business Machines Corporation
Armonk, New York 10504



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

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Execution Date 1) September 21, 2000; 2) September 25, 2000;
3) September 25, 2000

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: September 27, 2000

A. Patent Application No.(s):

B. Patent No.(s):

09671414

Additional numbers attached? Yes No

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

DAVID W. VICTOR, ESQ.
KONRAD RAYNES & VICTOR LLP
1180 S. Beverly Drive, Suite 501
Los Angeles, CA 90035

6. Total number of applications and patents involved: [1]

7. Total fee (37 CFR 3.41).....\$ 40

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ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) Brent Cameron Beardsley
County of Pima
(2) William J. Rooney
County of Westchester
(3) Harry Morris Yudenfriend
County of Westchester

of Tucson
and State of Arizona
of Hopewell Junction
and State of New York
of Poughkeepsie
and State of New York

have invented certain improvement in

TITLE

SYSTEM, METHOD, AND PROGRAM FOR DETERMINING THE AVAILABILITY OF INTERFACES TO A
DEVICE FROM INFORMATION PROVIDED BY THE DEVICE

DATES THAT
INVENTORS
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefore on
(1) 7/21/00, 2000, (2) _____, 2000, and (3) _____, 2000

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.

Signed and sealed

CITY
DATE

(1) at Tucson
on 7/21/00, 2000,

Brent Cameron Beardsley SIGNATURE
Brent Cameron Beardsley INVENTOR

CITY
DATE

(2) at _____
on _____, 2000,

William J. Rooney SIGNATURE
INVENTOR

CITY
DATE

(3) at _____
on _____, 2000,

Harry Morris Yudenfriend SIGNATURE
INVENTOR

ASSIGNMENT

Whereas, we

INVENTOR
AND CITY

(1) Brent Cameron Beardsley
County of Pima
(2) William J. Rooney
County of Dutchess
(3) Harry Morris Yudenfriend
County of Dutchess

of Tucson
and State of Arizona
of Hopewell Junction
and State of New York
of Poughkeepsie
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DATES THAT
INVENTORS
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(1) _____, 2000, (2) 9/25, 2000, and (3) 9/25, 2000

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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.

Signed and sealed

CITY
DATE

(1) at _____
on _____, 2000,

Brent Cameron Beardsley

SIGNATURE
INVENTOR

CITY
DATE

(2) at Poughkeepsie, NY
on 9/25, 2000,

William J. Rooney

SIGNATURE
INVENTOR

CITY
DATE

(3) at Poughkeepsie, NY
on 9/25, 2000,

Harry Morris Yudenfriend

SIGNATURE
INVENTOR