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Docket No. AT9-98-729

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

Name of conveying party(ies):

Richard Bealkowski Sudhir Dhawan Kenneth Hinz Peter Thomsen

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: March 27, 1999; March 26, 1999; April 6, 1999; March 30, 1999

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

A. Patent Application No.(s) 09/281,080; Filed 3/30/99

B. Patent No.(s)

Х

5. Name and address of party to whom correspondence concerning document 6. Total number of applications and patents involved: 1

should be mailed:

Andrew J. Dillon Felsman, Bradley, Vaden, Gunter & Dillon, LLP Suite 350, Lakewood on the Park 7600B North Capital of Texas Highway Austin, TX 78731 (512) 343-6116

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

Authorized to be charged to deposit account

8. IBM Corporation Deposit account number:

50-0563

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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.

<u>Julianne Lyons</u> Name of Person Signing

Julianne hyons for Felsman, Bradley, Vaden, Gunter & Dillon, LLP

Total number of pages including cover sheet: 9

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| Whereas, we, | |
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| (1) <u>Richard Bealkowski</u> County of <u>King</u> | of <u>Redmond</u> , and State of <u>Washington</u> , |
| and (2) <u>Sudhir Dhawan</u> County of <u>Travis</u> | of <u>Austin</u> , and State of <u>Texas</u> , |
| and (3) <u>Kenneth C. Hinz</u> County of <u>Olmsted</u> | of <u>Rochester</u> , and State of <u>Minnesota</u> , |
| and (4) <u>Peter M. Thomsen</u> County of <u>Travis</u> | of <u>Austin</u> , and State of <u>Texas</u> , |
| have invented certain improvements | in |
| SYSTEM UPGRADE | AND PROCESSOR SERVICE |
| (Dates Inventors Signed Declaration | d States patent application therefor on (1) March 17, 1999, and (4) |
| New York, having a place of busine called IBM), desires to acquire th | ESS MACHINES CORPORATION, a corporation of ss at Armonk, New York 10504, (hereinafter e entire right, title and interest in the d to any United States and foreign patents |
| acknowledged, we, the above named, its successors and assigns, the engapplication and invention therein of countries, and all rights of prioristates application, and we request Letters Patent granted upon the in IBM, its successors and assigns; a foreign Letters Patent on said in necessary in connection with the Utotalled upon to do so by IBM. | e consideration, receipt whereof is hereby hereby sell, assign, and transfer to IBM, tire right, title and interest in the said lisclosed for the United States and foreign ty resulting from the filing of said United the Commissioner of Patents to issue any evention set forth in said application to end we hereby agree that IBM may apply for envention and we will execute all papers enited States and foreign applications when |
| (1) Signed at Kechnone WA of | n March 27, 1999. |
| | Richard Bealkowski |
| | Richard Bealkowski |

IBM DOCKET NO. AT9-98-729

| and | (2) | Signed a | at | on | 19 <u>99</u> . | | |
|-----|-----|----------|----|---------|--------------------|---------|-----------|
| | | | | - | | Sudhir | Dhawan |
| and | (3) | Signed a | at | on - | 19 <u>99</u> . | Kennetl | n C. Hinz |
| and | (4) | Signed a | at | on_ | 19 <u>99</u> . | Peter M | . Thomsen |

Page 2 of 2

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| have invented certain improvements | in |
| SYSTEM UPGRADE | AND PROCESSOR SERVICE |
| and executed, respectively, a United (Dates Inventors Signed Declaration (2) 3/26/99, and 1999. | States patent application therefor on (1), 19 <u>99</u> , and (4), 19 <u>99</u> , and (4) |
| New York, having a place of busine: called IBM), desires to acquire th | SS MACHINES CORPORATION, a corporation of ss at Armonk, New York 10504, (hereinafter e entire right, title and interest in the to any United States and foreign patents |
| acknowledged, we, the above named, its successors and assigns, the ent application and invention therein dountries, and all rights of prioristates application, and we request Letters Patent granted upon the ir IBM, its successors and assigns; as foreign Letters Patent on said in | consideration, receipt whereof is hereby hereby sell, assign, and transfer to IBM, ire right, title and interest in the said isclosed for the United States and foreign ty resulting from the filing of said United the Commissioner of Patents to issue any evention set forth in said application to add we hereby agree that IBM may apply for evention and we will execute all papers wited States and foreign applications when |
| (1) Signed at or | n, 19 <u>99</u> . |
| | |

PATENT REEL: 009984 FRAME: 0643

Richard Bealkowski

| and | (2) | Signed | at Austin | on | 3/26/99 , 19 <u>99</u> . | L. | |
|-----|-----|--------|-----------|----|--------------------------|---------|------------|
| | | | | | | Sudhir | Dhawan |
| | | | | | | | |
| and | (3) | Signed | at | on | , 19 <u>99</u> . | | |
| | | | | _ | | Kennet | h C. Hinz |
| | | | | | | | |
| and | (4) | Signed | at | on | , 19 <u>99</u> . | | |
| | | | | _ | | Dotor M | I. Thomsen |
| | | | | | | Lecel I | |

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| have invented certain improvements | in |
| SYSTEM UPGRADE | AND PROCESSOR SERVICE |
| and executed, respectively, a Uniter (Dates Inventors Signed Declaration (2), 19 <u>99</u> , and, 19 <u>99</u> . | d States patent application therefor on (1) (1) $\frac{4}{C}$ (April (2+4), 1999, and (4) |
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| acknowledged, we, the above named, its successors and assigns, the entapplication and invention therein dountries, and all rights of prioristates application, and we request Letters Patent granted upon the in IBM, its successors and assigns; as foreign Letters Patent on said i | e consideration, receipt whereof is hereby hereby sell, assign, and transfer to IBM, tire right, title and interest in the said isclosed for the United States and foreign ty resulting from the filing of said United the Commissioner of Patents to issue any evention set forth in said application to not we hereby agree that IBM may apply for evention and we will execute all papers nited States and foreign applications when |
| (1) Signed at or | n, 19 <u>99</u> . |
| | |

PATENT REEL: 009984 FRAME: 0645

Richard Bealkowski

| and | (2) | Signed | at | | on | , 19 <u>99</u> . |
|-----|-----|--------|----|---------|---------|------------------------------------|
| | | | | | <u></u> | Sudhir Dhawan |
| and | (3) | Signed | at | 1.00 pm | on - | April 6th, 1999. Kenneth C. Minz |
| and | (4) | Signed | at | | on - | , 19 <u>99</u> . Peter M. Thomsen |

| Whereas, we, | |
|---|--|
| (1) <u>Richard Bealkowski</u> County of <u>King</u> | of <u>Redmond</u> , and State of <u>Washington</u> , |
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| (1) Signed at or | n, 19 <u>99</u> . |
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PATENT REEL: 009984 FRAME: 0647

Richard Bealkowski

IBM DOCKET NO. AT9-98-729

| and | (2) | Signed at | | on | , 19 <u>99</u> . | | | |
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| | | | | _ | | Sudhir | Dhawai | <u>n</u> |
| and | (3) | Signed at | | on _ | , 19 <u>99</u> . | Kenneth | . С. н | inz |
| and | (4) | Signed at 🗘 | Lustin | on - | 30 Mar , 1999. | <u>1</u> Peter M. | Thoms | sen |

Page 2 of 2