01-31-2000

No. Y0999-233

101253469 To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Leendert Peter van Doorn Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) of conveying Additional name(s) & addresses party(ies) attached? ___Yes _X No attached? ___ Yes _X No 3. Nature of conveyance: 4. Patent Application number(s) X Assignment 09/449,098 Execution Date(s): November 29, 1999. Execution Date(s): November 29, 1999. 5. Name and address of party to 6. Total number of applications whom correspondence concerning involved: 1 document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Louis P. Herzberg Address: IBM Corporation Intellectual Property Law Dept. X Charge to Deposit Account No.: P.O. Box 218 09-0468 Yorktown Heights, NY 10598 DO NOT USE THIS SPACE

8. Statement and signature.

Name:

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.

Louis P. Herzberg (Reg. No. 41,500) Name of Person Signing

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Assignment

Whereas, we

INVENTOR

AND CITY

(1) Leendert Peter van Doorn

County of Westchester

of Valhalla

and State of New York

have invented certain improvements in

TITLE

INTEGRATING OPERATING SYSTEMS AND RUN-TIME SYSTEMS

and executed, respectively, a United States patent application therefor on (1) $\sqrt{29}$ / 1999.

DATES THAT INVENTORS

SIGNED THE DECLARATION

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 Youstown, heights, MY on 11/29/1999, (Leendert

Leendert Peter
FIRST NAME MIDDLE INITIAL

___ SIGNATURE

van Doorn) INVENTOR LAST NAME

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

INVENTOR

(1)

On this 29 day of November 1999, before me personally came
Leendert Peter van Doorn 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, 20

RECORDED: 01/24/2000

Jonnifer a. Smith Notary

> PATENT REEL: 010505 FRAME: 0270