In place of Form PTO-159

12-23-1999  18764569305

Docket No. AT9-99-323

SHEET

101231298

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

Name of conveying party(ies):

Alberto Giammaria

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

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



3. Nature of conveyance:

<u>X</u> Assignment	1	
Execution Date:	Illean Ach	1211

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

If this document is being filed together with a new applicat execution date of the application is MUCERAL

A. Patent Application No.(s)

B. Patent No.(s)

29/460g

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

Leslie A. Van Leeuwen IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-6746

6. Total number of applications and patents involved: \_\_1

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

Authorized to be charged to deposit account

8. Deposit account number:

09-0447

DO NOT USE THIS SPACE

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>Leslie A. Van Leeuwen</u>

Name of Person Signing

Signature

Total number of pages including cover sheet: 2

::ODMA\PCDOCS\AUSTIN\_1\130202\1 368:7047-P325US

12/23/1999 DNGUYEN 00000264 090447 09460854 01 FC:581

> PATENT REEL: 010448 FRAME: 0455

## ASSIGNMENT

*****	, 1,		
(1)	Alberto Giammaria	of Austin	

Alberto Giammaria, of Austin, County of Travis and state of Texas,

have invented certain improvements in

Whereas I

## AN APPARATUS FOR JOURNALING DURING SOFTWARE DEPLOYMENT AND METHOD THEREFOR

and executed a United States patent application therefor on (date Inventor signed Declaration)

(1) Dec 13 1999

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 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 AUSTIM TX on Dec 13, 1999.

Alberto Giammaria

::ODMA\PCDOCS\AUSTIN |\130200\1

Page 1 of 1

PATENT REEL: 010448 FRAME: 0456

**RECORDED: 12/14/1999** 

368:7047-P325US