

10-04-2002

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To the Honorable Commissioner of Pa

102241856

: attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Paul G. Greenstein  
Galina Grunin  
Luu Q. Nguyen

10-1-02

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger
- ☐ Security Agreement ☐ Change of Name
- ☐ Other \_\_\_\_\_

Execution Date: 9/23/02, 9/25/02, 9/18/02

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

Name: International Business Machines Corporation

Internal Address: \_\_\_\_\_

Street Address: New Orchard RoadCity: Armonk State: NY ZIP: 10504Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: 9/23/02, 9/25/02, 9/18/02

## A. Patent Application No. (s)

10/121,290

## B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Arthur J. SamodovitzInternal Address: IBM CorporationIntellectual Property LawStreet Address: 1701 North Street, N50/040-4City: Endicott State: NY ZIP: 13760

## 6. Total number of applications and patents involved:

1

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

- ☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- ☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0457 (IBM)

(Attach duplicate copy of this page if paying by deposit account)

## 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.

Arthur J. Samodovitz Reg. No: 31,297

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 2

PATENT

REEL: 013342 FRAME: 0889

FINANCE SECTION

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## A S S I G N M E N T

Whereas, we

- (1) Paul G. Greenstein of Croton-on-Hudson  
County of Westchester State of New York
- (2) Galina Grunin of Elmsford  
County of Westchester State of New York

and

- (3) Luu Q. Nguyen of Culver City  
County of Los Angeles State of California

have invented certain improvements in

**A SERVICE DEVELOPMENT TOOL AND CAPABILITIES FOR FACILITATING  
MANAGEMENT OF SERVICE ELEMENTS**

and executed a United States Patent Application therefor on

- (1) 9/23/02, (2) 9/25/02 and (3) 9/18/02.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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 the 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 Patents 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.

Signed

(1) at Somers, NY  
on 9/23/02

P. G. Greenstein  
Paul G. Greenstein

(2) at Galina Grunin, NY  
on 9/25/02

Galina Grunin  
Galina Grunin

(3) at Culver City  
on 9/18/02

Luu Q. Nguyen  
Luu Q. Nguyen