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Joseph Phillip Bigus, Joseph L. Hellerstein, Sujay Parekh, Jeffrey Robert Pilgrim, Donald A. Schlosnagle, Mark S. Aquillante, Jayram S. Thathachar  
Additional name(s) of conveying party(ies) attached?  Yes  No

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation  
Armonk, New York 10504

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: December 5, 14, 2001,  
January 10, 2002

Additional name(s) & address(es) attached:  
 Yes  No

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: December 5, 14, 2001 and January 10, 2002

A. Patent Application No. (s) | B. Patent No. (s)  
Additional numbers attached?  Yes  No 10059665

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Frank Chau, Esq.  
Street Address: F. CHAU & ASSOCIATES, LLP  
1900 Hempstead Turnpike, Suite 501  
City: East Meadow State: NY Zip: 11554

6. Total number of applications and patents involved: 1  
7. Total fee (37 C.F.R. §3.41): \$40.00  
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(MORE THAN TWO)

# Assignment

Whereas, we

Inventor  
 and City (1) **Joseph Phillip Bigus** of **Rochester**  
 County of **Olmsted** and State of **Minnesota**

and (2) **Joseph L. Hellerstein** of **Ossining**  
 County of **Westchester** and State of **New York**

and (3) **Sujay Parekh** of **White Plains**  
 County of **Westchester** and State of **New York**

and (4) **Jeffrey Robert Pilgrim** of **Rochester**  
 County of **Olmsted** and  
 State of **Minnesota**

and (5) **Donald A. Schlosnagle** of **Rochester**  
 County of **Olmsted** and State of **Minnesota**

and (6) **Mark S. Squillante** of **Pound Ridge**  
 County of **Westchester** and State of **New York**

and (7) **Jayram S. Thathachar** of **San Jose**  
 County of **Santa Clara County** and State of **California**

have invented certain improvements in

TITLE **OBJECT-ORIENTED FRAMEWORK FOR GENERIC ADAPTIVE CONTROL**

and executed, respectively, a United States patent application therefor on

DATES THAT (1) *12/14*, 2001, and (2) *12/5* 2001 and (3) *12/5/2001*  
 INVENTORS (4) *12/14* 2001, and (5) *12/14* 2001, and (6) *12/5*  
 2001, and  
 SIGNED THE (7) *01/10/2002*

### DECLARATION

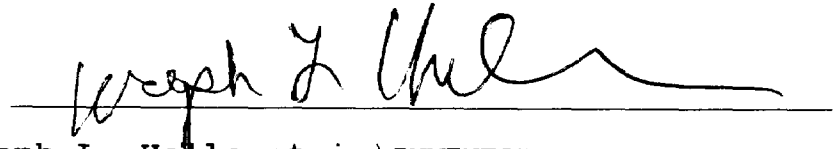
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM) desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to 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 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 and sealed  
 CITY (1) at *Rochester*  
 SIGNATURE  
 DATE on *12/14/01*

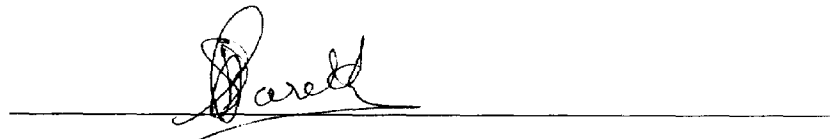
*Joseph Phillip Bigus*  
 \_\_\_\_\_  
 (Joseph Phillip Bigus) INVENTOR  
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed  
CITY and (2) at Hawthorne  
SIGNATURE  
DATE on 12/5/2001 ,



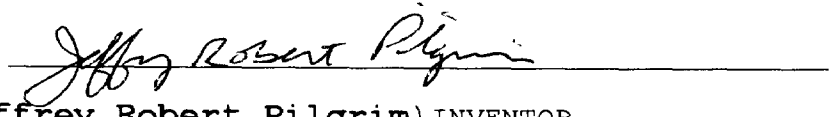
(Joseph L. Hellerstein) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY and (3) at Hawthorne  
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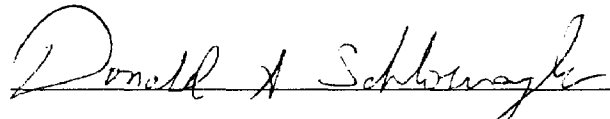
(Sujay Parekh) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

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CITY and (4) at Rochester  
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DATE on 12/14/2001 ,



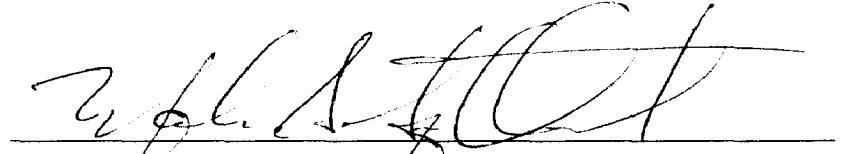
(Jeffrey Robert Pilgrim) INVENTOR  
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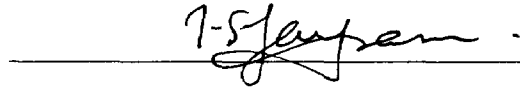
(Donald A. Schlosnagle) INVENTOR  
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(Mark S. Squillante) INVENTOR  
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DATE on 01/10/2002



(Jayram S. Thathachar) INVENTOR  
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