

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew James Carroll	05/27/2004
Christian Marcelo Garcia-Arellano	05/27/2004
Sam Sampson Lightstone	05/27/2004
Maheswaran Surendra	06/04/2004
Adam J. Storm	05/27/2004
Yixin Diao	06/04/2004

RECEIVING PARTY DATA

Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10864208

CORRESPONDENCE DATA

Fax Number: (408)463-4827

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Correspondent Name: IBM Corporation

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Address Line 4: San Jose, CALIFORNIA 95141

NAME OF SUBMITTER:

Nicola J. Lambert

Total Attachments: 4

PATENT

500012833

REEL: 015389 FRAME: 0954

CH \$40.00 10864208

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source=CA920030088US1 Executed Assignment#page4.tif

# ASSIGNMENT

Whereas I/we

INVENTOR/CITY  
COUNTY/STATE(1) **Matthew James Carroll**

County of

City of **Scarborough**State of **Ontario, Canada**(2) **Christian Marcelo Garcia-Arellano**

County of

City of **Toronto**State of **Ontario, Canada**(3) **Sam Sampson Lightstone**

County of

City of **Toronto**State of **Ontario, Canada**(4) **Maheswaran Surendra**County of **Westchester**City of **Croton-on-Hudson**State of **New York**(5) **Adam J. Storm**

County of

City of ~~Thornhill~~ **Toronto** **A.S.**State of **Ontario, Canada**(6) **Yixin Diao**County of **Westchester**City of **White Plains**State of **New York**

have invented certain improvements in

TITLE

**METHOD, SYSTEM AND PROGRAM FOR OSCILLATION CONTROL OF AN  
INTERNAL PROCESS OF A COMPUTER PROGRAM**

and executed, respectively, a United States patent application therefor on the following date(s):

DATE(S) THAT  
INVENTOR(S)  
SIGNED THE  
DECLARATION

(1) May 27 / 2004 (2) May 27 / 2004  
(3) May 28, 2004 (4) \_\_\_\_\_  
(5) May 27, 2004 (6) \_\_\_\_\_

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY  
DATE

(1) at Markham, Ontario, Canada Matthew Carroll  
on May 27 / 2004 Matthew James Carroll

ASSIGNMENT CONTINUED

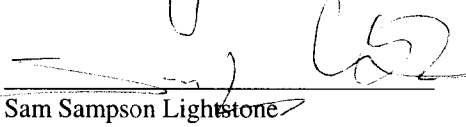
CITY  
DATE

(2) at Markham, Ontario  
on May 27, 2004

  
\_\_\_\_\_  
Christian Marcelo Garcia-Arellano

CITY  
DATE

(3) at Markham, Ontario  
on May 27, 2004

  
\_\_\_\_\_  
Sam Sampson Lightstone

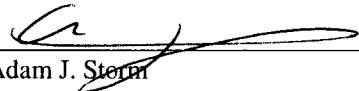
CITY  
DATE

(4) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Maheswaran Surendra

CITY  
DATE

(5) at Markham, Ontario, Canada  
on May 27, 2004

  
\_\_\_\_\_  
Adam J. Stern

CITY  
DATE

(6) at \_\_\_\_\_  
on \_\_\_\_\_

\_\_\_\_\_  
Yixin Diao

**ASSIGNMENT**

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DATE(S) THAT  
INVENTOR(S)  
SIGNED THE  
DECLARATION

(1) _____	(2) _____
(3) _____	(4) <u>6/4/2004</u>
(5) _____	(6) <u>6/4/2004</u>

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, I, 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 I 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 I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY  
DATE

(1) at _____	_____
on _____	Matthew James Carroll

ASSIGNMENT CONTINUED

CITY  
DATE

(2) at \_\_\_\_\_  
on \_\_\_\_\_

Christian Marcelo Garcia-Arellano

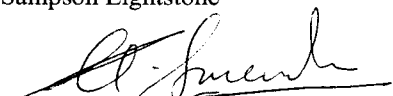
CITY  
DATE

(3) at \_\_\_\_\_  
on \_\_\_\_\_

Sam Sampson Lightstone

CITY  
DATE

(4) at Hawthorne NY  
on 6/4/2004

  
Maheswaran Surendra

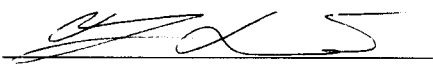
CITY  
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(5) at \_\_\_\_\_  
on \_\_\_\_\_

Adam J. Storm

CITY  
DATE

(6) at Hawthorne, NY  
on 6/4/2004

  
Yixin Diao