

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jay William Benayon</td> <td>09/05/2007</td> </tr> <tr> <td>Kui Yan Lau</td> <td>09/18/2007</td> </tr> <tr> <td>Humie Leung</td> <td>08/30/2007</td> </tr> </tbody> </table>		Name	Execution Date	Jay William Benayon	09/05/2007	Kui Yan Lau	09/18/2007	Humie Leung	08/30/2007
Name	Execution Date								
Jay William Benayon	09/05/2007								
Kui Yan Lau	09/18/2007								
Humie Leung	08/30/2007								
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									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11847697</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11847697				
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Application Number:	11847697								
CORRESPONDENCE DATA									
Fax Number:	(972)385-7766								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(972) 385-8777								
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Address Line 2:	P.O. Box 802333								
Address Line 4:	Dallas, TEXAS 75380								
ATTORNEY DOCKET NUMBER:	CA920070117US1								
NAME OF SUBMITTER:	Duke W. Yee								

Total Attachments: 6
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PATENT
REEL: 019863 FRAME: 0863

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A S S I G N M E N T

Whereas, we,

(1) Jay William Benayon of Thornhill
Province of Ontario and Country of Canada

and

(2) Kui Yan Lau of Markham
Province of Ontario and Country of Canada

and

(3) Humie Leung of Vancouver
Province of British Columbia and Country of Canada

have invented certain improvements in


Generalized Parametric Optimization Architecture and Framework

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) Sept 5, 2007,
(2) _____, and (3) _____.

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 in all 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 Markham, ONTARIO on Sept 5, 2007.
city and province date



Jay William Benayon

A S S I G N M E N T

Whereas, we,

(1) Jay William Benayon of Thornhill
Province of Ontario and Country of Canada

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have invented certain improvements in

Generalized Parametric Optimization Architecture and Framework

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____,
(2) _____, and (3) Aug 30, 2007.

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 in all 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 _____ on _____
city and province date

Jay William Benayon

and (2) Signed at _____ on _____
city and province date

Kui Yan Lau

and (3) Signed at Vancouver, BC on Aug 30, 2007
city and province date



Humie Leung

A S S I G N M E N T

Whereas, we,

(1) Jay William Benayon of Thornhill
Province of Ontario and Country of Canada

and

(2) Kui Yan Lau of Markham
Province of Ontario and Country of Canada

and

(3) Humie Leung of Vancouver
Province of British Columbia and Country of Canada

have invented certain improvements in

Generalized Parametric Optimization Architecture and Framework

and executed, respectively, a United States patent application therefore on
(Dates Inventors Signed Declaration) (1) _____,
(2) Sept 18, 2007, and (3) _____.

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 in all 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 _____ on _____
city and province date

Jay William Benayon

and (2) Signed at Markham, Ontario on Sept 18, 2007
city and province date


Kui Yan Lau

and (3) Signed at _____ on _____
city and province date

Humie Leung