PATENT ASSIGNMENT

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALLON ADIR	02/07/2010
BRAD LEE HEROLD	02/01/2010
JOHN MARTIN LUDDEN	02/09/2010
PEDRO MARTIN-de-NICOLAS	02/05/2010
CHARLES LEVERETT MEISSNER	02/04/2010
GIL ELIEZER SHUREK	02/07/2010

RECEIVING PARTY DATA

Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION
Street Address:	NEW ORCHARD ROAD
Internal Address:	IBM-INTELLECTUAL PROPERTY LAW
City:	ARMONK
State/Country:	NEW YORK
Postal Code:	10504

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12700970

CORRESPONDENCE DATA

Fax Number: (512)973-4257

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 5122865145

Email: STEPH@US.IBM.COM

Correspondent Name: MATTHEW W. BACA

Address Line 1: 11400 BURNET RD.

Address Line 2: IBM-INTELLECTUAL PROPERTY LAW

Address Line 4: AUSTIN, TEXAS 78758

ATTORNEY DOCKET NUMBER:	AUS920090223US1

PATENT

CH $40.00 12700970

NAME OF SUBMITTER:	MATTHEW W. BACA

Total Attachments: 18
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ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: TWO PASS TEST CASE GENERATION USING SELF-MODIFYING INSTRUCTION REPLACEMENT

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith or was filed having:

Serial Number: _____ 12/700,970 _____.

Whereas, International Business Machines Corporation, a corporation of New York having a place of business at Armonk, New York (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

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Executed by Inventor 1 of 6

Signature: _____ ~2L Nu _____ Date: fsb 24 2010
Allon Adir

Executed by Inventor 2 of 6

Signature: _____ Date: _____
Brad Lee Herold

Executed by Inventor 3 of 6

Signature: _____ Date: _____
John Martin Ludden

Executed by Inventor 4 of 6

Signature: _____ Date: _____
Pedro Martin-de-Nicolas

Executed by Inventor 5 of 6

Signature: _____ Date: _____
      Charles Leverett Meissner

Executed by Inventor 6 of 6

Signature: _____ Date: _____
      Gil Eliezer Shurek

ASSIGNMENT

Whereas, the undersigned Inventor(s) has/have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

Title of the Invention: **TWO PASS TEST CASE GENERATION USING SELF-MODIFYING INSTRUCTION REPLACEMENT**

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Executed by Inventor 1 of 6

Signature: _____ Date: _____
Allon Adir

Executed by Inventor 2 of 6

Signature: _____ Date: 2/4/2010
Brad Lee Herold

Executed by Inventor 3 of 6

Signature: _____ Date: _____
John Martin Ludden

Executed by Inventor 4 of 6

Signature: _____ Date: _____
Pedro Martin-de-Nicolas

Executed by Inventor 5 of 6

Signature: _____ Date: _____
Charles Leverett Meissner

Executed by Inventor 6 of 6

Signature: _____ Date: _____
Gil Eliezer Shurek

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Signature: _____ Date: _____

Allon Adir

Executed by Inventor 2 of 6

Signature: _____ Date: _____

Brad Lee Herold

Executed by Inventor 3 of 6

Signature: _John M Ludden_____ Date: _2/9/10_____

John Martin Ludden

Executed by Inventor 4 of 6

Signature: _____ Date: _____

Pedro Martin-de-Nicolas

Executed by Inventor 5 of 6

Signature: _____ Date: _____
         Charles Leverett Meissner

Executed by Inventor 6 of 6

Signature: _____ Date: _____
         Gil Eliezer Shurek

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Signature: _____ Date: _____

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Signature: _____ Date: _____

Brad Lee Herold

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Signature: _____ Date: _____

John Martin Ludden

Executed by Inventor 4 of 6

Signature: _____ Date: 5 Feb 2010

Pedro Martin-de-Nicolas

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Signature: _____ Date: _____
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Signature: _____ Date: _____
Pedro Martin-de-Nicolas

Executed by Inventor 5 of 6

Signature: _____ Date: _____
Charles Leverett Meissner

Executed by Inventor 6 of 6

Signature: _____ Date: February 7th 2010
Gil Eliezer Shurek

PATENT
REEL: 024086 FRAME: 0569