#### PATENT ASSIGNMENT

#### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mark S. Farrell	01/29/2013
Charles W. Gainey Jr.	02/27/2013
Marcel Mitran	01/28/2013
Chung-Lung K. Shum	01/29/2013
Timothy J. Slegel	01/29/2013
Brian L. Smith	02/06/2013
Kevin A. Stoodley	01/28/2013

#### **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:	13792268

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: POU920110237US2

502260350 REEL: 029958 FRAME: 0427

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NAME OF SUBMITTER:	Anne Davis Barry
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 13 source=6LT8690#page1.tif source=6LT8690#page2.tif source=6LT8690#page3.tif source=6LT8690#page4.tif source=6LT8690#page5.tif source=6LT8690#page6.tif source=6LT8690#page7.tif	
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PATENT REEL: 029958 FRAME: 0428

# DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: CONTROLLING OPERATION OF A RUN-TIME INSTRUMENTATION FACILITY FROM A LESSER-PRIVILEGED STATE

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document;

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

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

Page 1 of 3

I acknowledge my prior and ongoing obligations to sell, assign, and transfer my rights under this Assignment to the ASSIGNEE and am unaware of any reason why I may not have the full and unencumbered right to sell, assign, and transfer my rights hereby sold, assigned, and transferred, and have not executed, and will not execute, any document or instrument in conflict herewith. I also hereby grant the ASSIGNEE, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent Application Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

(1) Legal Name of Inventor: Mark S. Farrell	
Signature: Mark & Farrell	Date: Youn 29,201
(2) Legal Name of Inventor: Charles W. Gainey, Jr.	
Signature:	Date:
(3) Legal Name of Inventor: Marcel Mitran	
Signature:	Date:
(4) Legal Name of Inventor: Chung-Lung K. Shum	
Signature: Au L KSL	Date: 1/25/2013

(5) Legal Name of Inventor: Timothy J. Slegel	
Signature: Try D. Mary	Date: 01/29/2013
(6) Legal Name of Inventor: Brian L. Smith	
Signature:	Date:
(7) Legal Name of Inventor: Kevin A. Stoodley	
Signature	Dota

## DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

Title of Invention: CONTROLLING OPERATION OF A RUN-TIME INSTRUMENTATION FACILITY FROM A LESSER-PRIVILEGED STATE

As a below named and undersigned inventor, I hereby declare that:
This declaration is directed to the attached application, or (if following box is checked):
[ ] United States application or PCT international application number
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
I have reviewed and understand the contents of the application, including the claims.
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.

Whereas, I ("ASSIGNOR") have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") disclosed in the above-identified patent application and further identified by the IBM Docket Number provided above in the header of this document:

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

Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, I hereby sell or have sold, assign or have assigned, and otherwise transfer or have transferred to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions. continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, I hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to the ASSIGNEE, its successors, legal representatives, and assigns, my entire worldwide right, title, and interest in and to the same to be held and enjoyed by the ASSIGNEE, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by me had this Assignment not been made; and I agree to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in the ASSIGNEE, its successors, legal representatives, and assigns, whenever requested by the ASSIGNEE, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: Mark S. Farrell	
Signature:	Date:
(2) Legal Name of Inventor: Charles W. Gainey, Jr.	
Signature:	Date:
(3) Legal Name of Inventor: Marcel Mitran Signature:	Date: Jan 28th, 2013
(4) Legal Name of Inventor: Chung-Lung K. Shum	
Signature:	Date:

(5) Legal Name of Inventor: Timothy J. Slegel		
	Signature:	_ Date:
(6)	Legal Name of Inventor: Brian L. Smith	
	Signature:	Date:
(7)	Legal Name of Inventor: Kevin A. Stoodley	
	Signature:	Date

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The above-identified application was made or authorized to be made by me.	
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.	
I have reviewed and understand the contents of the application, including the claims.	
I am aware of the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR Section 1.56.	

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(5) Legal Name of Inventor: Timothy J. Slegel	
Signature:	Date:
(6) Legal Name of Inventor: Brian L. Smith	
Signature:	Date:
(7) Legal Name of Inventor: Kevin A. Stoodley	
Signature: Signature:	Date: JAN 28, 2013

### DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT

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Signature:	Date:	$\lambda_i \neq_i \lambda_i^{\prime}$
(2) Legal Name of Inventor: Charles W. Gainey, Jr.		
(2) Degat Annie of intenter Chaires II, Gamey, 11.		
불량하다 불고토환하다 그들은 그는 이웃감독		
회다. 그렇게 말하다 하다 그는 그 나가 없네요?		
Signature:	Date:	
(3) Legal Name of Inventor: Marcel Mitran		
됐으면 시민화를 받는 그는 모든 그는 모든 속으로		
없는 그 경화되었는 그는데 그는 그 없을까지 않다.		
Signature:	Date:	
그의 그렇다는 그리는데 그 그는 바로 프린트		
(4) Legal Name of Inventor: Chung-Lung K. Shum		
하다 시발발호회에 가지 하는 그는 전 경험을 하고 못		
		4.44
경기를 만들고 말을 보고 있는 그 나는 그 그를 만들었다면 먹었다.	함께 바랍니다 사람이 사용하여 나는 사람	

Page 2 of 3

			MBER: POU92011023	,,,
Legal Name of Inventor: Timot	hy J. Slegel			
Signature:			Date:	
		그런데 글린데 15년 선표 및 15일		
Legal Name of Inventor: Brian	L. Smith			
	and the second second	A CONTRACTOR OF THE CONTRACTOR		
Signature:	<u> </u>		Date: $\frac{2/4/13}{}$	
	A CL 11			
Legal Name of Inventor: Kevin	A. Stoodley			
Legal Name of inventor: Kevin	A. Stoodley			
	A. Stoodley			
Signature:	A. Stoodley		Date:	
	A. Stoodley		Date:	
	A. Stoodley		Date:	
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	A. Stoodley		Date:	
	A. Stoodley		Date	
	A. Stoodley		Date:	
Legal Name of Inventor: Kevin Signature:	A. Stoodley		Date:	

# Pou92010237452

Doc code: Oath

Document Description: Oath or declaration filed

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# SUBSTITUTE STATEMENT IN LIEU OF AN OATH OR DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (35 U.S.C. 115(d) AND 37 CFR 1.64)

Title of Invention FROM A LESSER-PRIVILE	ON OF A RUN-TIME EGED STATE	INSTR	UMENTATION	N FACILITY
This statement is directed to:  The attached application, OR				
United States application or PCT international		• 1 VI. ***********************************	filed on _	
LEGAL NAME of inventor to whom this sa	ubstitute statement app	lies: Ch	naries W. Gainey,J	r.
(E.g., Given Name (first and middle (if any)) and	Family Name or Surname)			
Charles W. Gainey, Jr.		والمنابعة المنابعة ا		
Residence (except for a deceased or legally incap	pacitated inventor):	7		
City	State	Country		
Mailing Address (except for a deceased or legally incap				
City	State	Zip		Country
I believe the above-named inventor or joint invention in the application.			·	
The above-identified application was made or aut	ithorized to be made by me.			
i hereby acknowledge that any willful false statem imprisonment of not more than five (5) years, or	nent made in this statement or both.	is punisha	able under 18 U.S.C	2. 1001 by fine or
Relationship to the inventor to whom this substitu	lute statement applies:		pacasara di California per	
Legal Representative (for deceased or	legally incapacitated invento	or only),		
Assignee.				
Person to whom the inventor is under a	an obligation to assign,			
Person who otherwise shows a sufficier	nt proprietary interest in the	matter (pe	etition under 37 CFI	R 1.46 is required), or
Joint Inventor.				

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 029958 FRAME: 0440

PTO/SB/ALA02 (06-12)

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#### SUBSTITUTE STATEMENT

Circumstances permitting execution of this substitute statement:				
Inventor is deceased,				
Inventor is under legal incapacity.				
Inventor cannot be found or reached after diligent effort, or				
Inventor has refused to execute the oath or declaration under 37 CFR 1.63.				
If there are joint inventors, please check the appropriate box below:				
An application data sheet under 37 CFR 1.76 (PTO/AtA/14 or equivalent) naming the entire inventive entity has been or is currently submitted.				
OR .				
An application data sheet under 37 CFR 1.76 (PTO/AIA/14 or equivalent) has not been submitted. Thus, a Substitute Statement Supplemental Sheet (PTO/AIA/11 or equivalent) naming the entire inventive entity and providing inventor information is attached. See 37 CFR 1.64(b).				
WARNING:				
Petitioner/applicant is cautioned to avoid submitting personal information in documents filed in a patent application that may contribute to identity theft. Personal information such as social security numbers, bank account numbers, or credit card numbers other than a check or credit card authorization form PTO-2038 submitted for payment purposes) is never required by the USPTO of support a petition or an application. If this type of personal information is included in documents submitted to the USPTO, setitioner/applicants should consider redacting such personal information from the documents before submitting them to the JSPTO. Petitioner/applicant is advised that the record of a patent application is available to the public after publication of the application (unless a non-publication request in compliance with 37 CFR 1.213(a) is made in the application) or issuance of a seterenced in a published application or an abandoned application may also be available to the public if the application is a published application or an issued patent (see 37 CFR 1.14). Checks and credit card authorization forms a payment purposes are not retained in the application file and therefore are not publicly available.				
ERSON EXECUTING THIS SUBSTITUTE STATEMENT:				
Pryor A. Garnett, Senior Counsel, Reg.No. 32,136				
ignature: Pur A Ga esidence (unless provided in an application data sheet, PTO/AIA/14 or equivalent):				
State Country				
ailing Address (unless provided in an application data sheet, PTO/AIA/14 or equivalent) 385 NW Amberglen Parkway				
ty Hillsboro State OR 21p 97006 Country US				
tote: Use an additional PTO/AIA/02 form for each inventor who is deceased, legally incapacitated, cannot be found or eached after diligent effort, or has refused to execute the path or declaration under 37 CFR 1.63				

[Page 2 of 2]

**RECORDED: 03/11/2013**