Form PTO-1595

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## RECORDATION FORM COVER SHEET PATENTS ONLY

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1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Shay ARTZI Ryan BERG John PEYTON Marco PISTOIA Manu SRIDHARAN Takaaki TATEISHI Omer TRIPP Robert WIENER	Name: International Business Machines Corporation	
Additional name(s) of conveying party(ies) attached?   Yes   No	Address: New Orchard Road	
3. Nature of Conveyance:  Assignment	City: Armonk State: NY ZIP Code: 10504  Country:  Additional name(s) & address(es) attached?   Yes  No	
Execution Date(s): 11/19/10; 11/22/10; 11/22/10; 11/22/10; 11/22/10; 11/22/10; 11/22/10, Respectively		
4. Application number(s) or patent number(s):	is document is being filed together with a new application.	
A. Patent Application No.(s): 12/951,435  Additional numbers att	B. Patent No.(s):  ached? □ Yes ☒ No	
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concerning document should be mailed:	and/or patents involved: 1	
MANNERS STATES AND ABOUT MOUNT MOUNT MOUNT MOUNT OF COLUMN AND	7. Total fee (37 CFR 3.41):\$40.00	
Name: Robert J. Mauri, Esq. Address: Harrington & Smith, Attorneys At Law, LLC 4 Research Drive, Suite 202	☐ Enclosed  ☐ Charge deposit account ☐ Please charge any fee deficiency to deposit account	
City: Shelton		
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9. Signature:  If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is true and correct and any copy submitted is a true copy of the original document.		
Robert J. Mauri	11/22/10	
Name of Person Signing	Signature Date	
Total number of pages including cover sheet(s), attachments, and documents: 10 .  Page 1 of 10.		

## 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: GLOBAL VARIABLE SECURITY ANALYSIS

and further identified by the IBM Do which an application for a United Sta	ocket Number provided above in the header of this Assignment, for ates Patent was executed concurrently herewith or was filed having:
Application No.:	(insert series code /serial number here if/when available)
bearings of Armonk New York (here	chines Corporation, a corporation of New York having a place of ein referred to as "IBM"), desires to acquire, and each undersigned entire worldwide right, title, and interest in and to the Invention and ons and patents directed thereto;

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[Inventor Signature Page(s) Follows]

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**Executed by Inventor 2** 

Signature

Executed by Inventor 3

Signature; \_\_\_\_

Date:

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Executed by Inventor 4

Signature:

Date: November 22, 2010

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Executed by Inventor 5

Signature:

Manu Sridharan

Date: 11/

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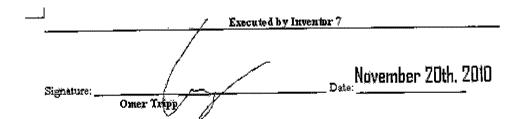
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Signature: Takaaki Tuteishi

Date: Nevember 20,2010

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Signature:

Robert Wiener

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