

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

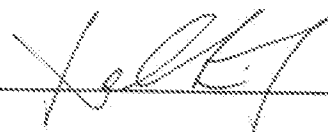
EPAS ID: PAT3515271

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LAWRENCE Y. CHIU	09/03/2015
PAUL H. MUENCH	09/03/2015
SANGEETHA SESHADRI	09/03/2015
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:	14846889
CORRESPONDENCE DATA	
Fax Number:	(801)618-4018
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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NAME OF SUBMITTER:	DANIEL P. NELSON
SIGNATURE:	/Daniel P. Nelson/
DATE SIGNED:	09/07/2015
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2	
source=TUC920150051US1_AssignmentandDeclaration_signed#page1.tif	
source=TUC920150051US1_AssignmentandDeclaration_signed#page2.tif	

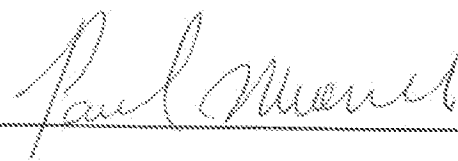
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I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

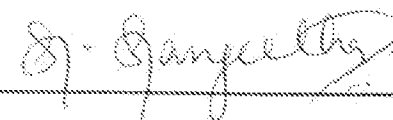
(1) Legal Name of Inventor: **Lawrence Y. Chiu**

Signature:  Date: 9/3/2015

(2) Legal Name of Inventor: **Paul H. Muech**

Signature:  Date: 9/3/2015

(3) Legal Name of Inventor: **Sangeetha Seshadri**

Signature:  Date: 9/3/2015