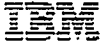


PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4967252

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	JAMES L. HAFNER	06/23/1986
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:	15982964	
CORRESPONDENCE DATA		
Fax Number:	(424)229-6815	
<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>		
Phone:	424-229-6800	
Email:	patent@shermanip.com	
Correspondent Name:	SHERMAN IP LLP (IBM2/IBM2-S)	
Address Line 1:	1519 26TH STREET	
Address Line 4:	SANTA MONICA, CALIFORNIA 90404	
ATTORNEY DOCKET NUMBER:	ARC920150069US02	
NAME OF SUBMITTER:	STEVEN LAUT, REG. NO. 47736	
SIGNATURE:	/Steven Laut/	
DATE SIGNED:	05/17/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 2		
source=ARC920150069US02_EmployeeAgreement_JHafner#page1.tif		
source=ARC920150069US02_EmployeeAgreement_JHafner#page2.tif		



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<u>James L. HAFNER</u> Employee's Full Name (please print)	<u>James Lee Hafner</u> Employee's Signature	<u>201878</u> Employee Serial	<u>6/23/86</u> Date
<u>Corrine Valenti</u> Employee's Manager/IBM Representative (please print)	<u>CORRINE Valenti</u> Signature	<u>6/23/86</u> Date	

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Description of Documents (if applicable):

Title on Document	Date on Document	Name of Witness on Document
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_____	_____	_____
_____	_____	_____
_____	_____	_____

Signed: _____
Employee's Full Name

Date: _____