

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5560070

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MANISH KESARWANI	05/14/2019
AKSHAR KAUL	05/17/2019
GAGANDEEP SINGH	05/10/2019
SAMEEP MEHTA	05/22/2019
HONG MIN	05/09/2019
JAMES WILLIS PICKEL	06/01/2019
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:	16433980
CORRESPONDENCE DATA	
Fax Number:	(412)741-9292
<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:	412-741-8400
Email:	assignments@ferencelaw.com
Correspondent Name:	ERENCE & ASSOCIATES LLC
Address Line 1:	409 BROAD STREET
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15143
ATTORNEY DOCKET NUMBER:	P201803013US01 (790.380)
NAME OF SUBMITTER:	JENNIFER L. FARONE
SIGNATURE:	/Jennifer L. Farone/
DATE SIGNED:	06/06/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 12

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source=790-380-Oath-Declaration-Assignment-EXECUTED#page10.tif
source=790-380-Oath-Declaration-Assignment-EXECUTED#page11.tif
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**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: **ENCRYPTION SCHEME RECOMMENDATION**

As a below named 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 _____
filed on _____

The above-identified application was made or authorized to be made by me.

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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the 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, each undersigned inventor hereby authorizes and requests 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 IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of

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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.

Signature: [Signature] Date: 14/MAY/2019

(1) Legal Name of Inventor: **Manish Kesarwani**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Akshar Kaul**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Gagandeep Singh**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Sameep Mehta**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Hong Min**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **James Willis Pickel**

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Signature: _____ Date: _____

(1) Legal Name of Inventor: Manish Kesarwani

Signature: *[Signature]* Date: 17/05/2019

(2) Legal Name of Inventor: Akshar Kaul

Signature: _____ Date: _____

(3) Legal Name of Inventor: Gagandeep Singh

Signature: _____ Date: _____

(4) Legal Name of Inventor: Sameep Mehta

Signature: _____ Date: _____

(5) Legal Name of Inventor: Hong Min

Signature: _____ Date: _____

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Signature: _____ Date: _____

(1) Legal Name of Inventor: Manish Kesarwani

Signature: _____ Date: _____

(2) Legal Name of Inventor: Akshar Kaul

Signature:  _____ Date: 10 May 2019

(3) Legal Name of Inventor: Gagandeep Singh

Signature: _____ Date: _____

(4) Legal Name of Inventor: Sameep Mehta

Signature: _____ Date: _____

(5) Legal Name of Inventor: Hong Min

Signature: _____ Date: _____

(6) Legal Name of Inventor: James Willis Pickel

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Signature: _____ Date: _____

(2) Legal Name of Inventor: Akshar Kaul

Signature: _____ Date: _____

(3) Legal Name of Inventor: Gagandeep Singh

Signature: Sameep Mehta Date: 22-May-2019

(4) Legal Name of Inventor: Sameep Mehta

Signature: _____ Date: _____

(5) Legal Name of Inventor: Hong Min

Signature: _____ Date: _____

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Signature: _____ Date: _____

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Signature: _____ Date: _____

(4) Legal Name of Inventor: **Sameep Mehta**

Signature:  _____ Date: 5/9/2019

(5) Legal Name of Inventor: **Hong Min**

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Signature: _____ Date: _____

(4) Legal Name of Inventor: Sameep Mehta

Signature: _____ Date: _____

(5) Legal Name of Inventor: Hong Min

Signature:  Date: 6-1-19

(6) Legal Name of Inventor: James Willis Pickel