#### 503586245 11/25/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3632874

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
WEI ZHANG	11/25/2015

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14952210

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NAME OF SUBMITTER:	ANTHONY V.S. ENGLAND
SIGNATURE:	/anthony v s england/
DATE SIGNED:	11/25/2015

# **Total Attachments: 2**

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**PATENT REEL: 037142 FRAME: 0400** 503586245

#### 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:

#### PERFORMING EFFICIENT COMPARISON OPERATIONS ON ENCRYPTED DATA

Stanfal Maria ham	Cli	
an application for a United States Patent w	as executed concurrently herewith of	or was filed having:
and further identified by the Docket Numb	er provided above in the header of t	his Assignment, for which

Whereas, ROYAL HOLLOWAY, UNIVERSITY OF LONDON, a University having a place of business at EGHAM, SURREY, TW20 0EX, UNITED KINGDOM, (herein referred to as "UNIVERSITY OF LONDON"), desires to acquire, and each undersigned Inventor desires to grant to UNIVERSITY OF LONDON, the 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, each undersigned Inventor ("ASSIGNOR") hereby sells, assigns, and otherwise transfers to the UNIVERSITY OF LONDON (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 therefore 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 UNIVERSITY OF LONDON, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by UNIVERSITY OF LONDON, 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 the undersigned had this Assignment not been made; and each undersigned Inventor agrees to execute any and all documents and instruments and perform all lawful acis reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in UNIVERSITY OF LONDON, its successors, legal representatives, and assigns, whenever requested by UNIVERSITY OF LONDON, its successors, legal representatives, or assigns,

Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to UNIVERSITY OF LONDON and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants UNIVERSITY OF LONDON, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment.

[Inventor Signature Page(s) Follows]

ATTORNEY DOCKET NUMBER: GB920150015US1

Executed by Inventor 1				
	~ h			
Signature:	超填	Date: 23 / 11 / 2015		
•	Wei Zhang			

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