507376322 07/08/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IAN HERWONO	11/05/2020
FADI EL-MOUSSA	08/27/2021

RECEIVING PARTY DATA

Name:	BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY
Street Address:	ONE BRAHAM
Internal Address:	9TH FLOOR, BRAHAM STREET
City:	LONDON
State/Country:	UNITED KINGDOM
Postal Code:	E1 8EE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17593805

CORRESPONDENCE DATA

Fax Number:

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.

Email: carberry@ptslaw.com

Correspondent Name: PATTERSON THUENTE IP

Address Line 1: 4800 IDS CENTER
Address Line 2: 80 SOUTH 8TH STREET

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-2100

ATTORNEY DOCKET NUMBER:	4359.383WOUS01
NAME OF SUBMITTER:	KRISTEN CARBERRY
SIGNATURE:	/Kristen Carberry/
DATE SIGNED:	07/08/2022

Total Attachments: 5

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Attorney Docket No.

ASSIGNMENT

WHEREAS, we, Ian HERWONO and Fadi EL-MOUSSA of Ground Floor, Faraday Building, I Knightrider Street, London, EC4V 5BT, United Kingdom has invented certain new and useful improvements in COMPUTER SECURITY, for which an application for Letters Patent of the United States is being made, and which may be identified in the United States Patent Office by Application No. 17/593,805 , filed 9/24/2021

WHEREAS, British Telecommunications public limited company ("Assignee"), a business entity organized and existing under the laws of the United Kingdom, and having its principal offices at 81 Newgate Street, London, ECIA 7AJ, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications

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Application No.

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or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 5 November 2020	-12	
	Ian HERWONO	
Date:		
	Fadi EL-MOUSSA	***************************************

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, as the undersigned named inventor(s), have sold, assigned and transferred, and/or by these presents do hereby sell, assign and transfer my/our entire right, title and interest for all countries in and to all inventions disclosed in the application entitled

COMPUTER SECURITY		,
of		
Application No.: 17/593,805	Filing Date: 9/24/2021	,
by		
Ian HERWONO and Fadi EL-MOU	JSSA	,
unto the following Assignee:		
British Telecommunications Public Li	mited Company	,
with a principal place of business at		
81 Newgate Street, London, United &	Kingdom EC1A 7AJ	
L		

For purposes of this assignment, Assignee shall include successors and assigns.

Such assignment in and to the application shall include any utility applications, design applications, divisional applications, continuation applications, continuation-in-part applications or any other applications entitled to claim priority thereto, all Letters Patent which may be granted therefrom, and all reissues, reexaminations, reviews, oppositions, certificates and/or extensions of such Letters Patent, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions including an assignment of all rights under the provisions of the Paris Convention for the Protection of Industrial Property and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the undersigned if this assignment had not been made, and I/we do hereby authorize and request the Commissioner of Patents to issue the Letters Patent to Assignee.

I/We further authorize Assignee, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in the U.S. and any and all foreign countries, and additionally to claim priority to the filing date of the applications and otherwise take advantage of the provisions of the Paris Convention, and request the issuance of any and all Letters Patent for the inventions to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee.

I/We do hereby covenant and agree with Assignee, that I/we will not execute in writing or do any act whatsoever conflicting with these presents, and that I/we or my/our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of Assignee, make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to Assignee and its representatives all facts known to us relating to the inventions and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in Assignee, the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

I/We covenant and agree with Assignee that no assignment, grant, mortgage, license, option or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize Assignee, or anyone it may properly designate, to insert the filing date, application number, title and any other indicia identifying the application herein when ascertained.

Delivery of this Assignment by copy, however transmitted, constitutes valid and effective delivery. This Assignment may be executed in one or more counterparts, each of which when so executed and delivered shall be an original, and such counterparts shall together constitute one and the same instrument.

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Attorney Docket No. Client Reference No.

ASSIGNMENT (EXECUTION PAGE)

Patent Application Title: COMPUTE	ER SECURITY	
Country (or "PCT"): Application No.: Filing Date:		
Inventor/Assignor:		
Legal Name of Inventor:	Ian HERWONO	
Inventor Signature:		
Date:		
Inventor Address (city, country):		
Inventor Citizenship:		

Attorney Docket No. Client Reference No.

ASSIGNMENT (EXECUTION PAGE)

Patent Application Title: COMPUTI	ER SECURITY
Country (or "PCT"): Application No.: Filing Date:	
Inventor/Assignor:	
Legal Name of Inventor:	Fadi EL-MOUSSA
Legal Name of inventor.	radi LL-WOUSSA
Inventor Signature:	
Date:	27/8/2-21
Inventor Address (city, country):	London, Great Britain
Inventor Citizenship:	GB