504694267 12/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4740989

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 039801 Frame 0559. Assignor(s) hereby confirms the RECEIVING PARTY DATA SHOULD BE LISTED AS BARCLAYS BANK PLC.	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL NAGGAR	08/21/2015
ASHUTOSH SUREKA	06/22/2015
SHUCHI PATEL	06/22/2015
SUNIL GATTU	09/19/2016
BACCHABABU GUPTA	06/23/2015

RECEIVING PARTY DATA

Name:	BARCLAYS BANK PLC	
Street Address:	1 CHURCHILL PLACE	
City:	LONDON	
State/Country:	GREAT BRITAIN	
Postal Code:	E14 5HP	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13727094

CORRESPONDENCE DATA

Fax Number: (212)575-0671

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.

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Correspondent Name: ANASTASIA ZHADINA
Address Line 1: 114 WEST 47TH STREET

Address Line 2: COWAN, LIEBOWITZ AND LATMAN, P.C., FL. 21

Address Line 4: NEW YORK, NEW YORK 10036-1525

ATTORNEY DOCKET NUMBER:	30041.027	
NAME OF SUBMITTER:	ANASTASIA ZHADINA	
SIGNATURE:	/Anastasia Zhadina/	
DATE SIGNED:	12/19/2017	

504694267 REEL: 044906 FRAME: 0887

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PATENT REEL: 044906 FRAME: 0888

504013215 09/20/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4059872

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL NAGGAR	08/21/2015
ASHUTOSH SUREKA	06/22/2015
SHUCHI PATEL	06/22/2015
SUNIL GATTU	09/19/2016
BACCHABABU GUPTA	06/23/2015

RECEIVING PARTY DATA

Name:	COWAN, LIEBOWITZ & LATMAN, P.C.	
Street Address:	114 WEST 47TH STREET	
City:	NEW YORK	
State/Country:	NEW YORK	
Postal Code:	10036	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13727094	

CORRESPONDENCE DATA

Fax Number: (212)575-0671

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.

Phone: 212-790-9200 Email: MYR@CLL.COM

COWAN, LIEBOWITZ & LATMAN, P.C. Correspondent Name:

Address Line 1: 114 WEST 47TH STREET STEVEN D. UNDERWOOD Address Line 2: Address Line 4: NEW YORK, NEW YORK 10036

NAME OF SUBMITTER:STEVEN D. UNDERWOODSIGNATURE:/Steven D. Underwood/DATE SIGNED:09/20/2016	ATTORNEY DOCKET NUMBER:	30041.027	
	NAME OF SUBMITTER:	STEVEN D. UNDERWOOD	
DATE SIGNED: 09/20/2016	SIGNATURE:	/Steven D. Underwood/	
	DATE SIGNED:	09/20/2016	

Total Attachments: 6

PATENT REEL: 034906 FRAME: 0889

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source=30041-027-Assignment-Sept-20-2016#page6.tif	

PATENT REEL: 034906 FRAME: 0800

ASSIGNMENT

WHEREAS, I, the below-named ASSIGNOR, am the inventor of the invention(s) described in one or more of the following patent application(s):

			The state of the s
APPLICATION NUMBER	COUNTRY	FILING DATE	TITLE
13/727,094	US	December 26, 2012	SECURE COMPUTING DEVICE AND METHOD
1219514.5	GB	October 30, 2012	SECURE COMPUTING DEVICE AND METHOD
1219515.2	GB	October 30, 2012	SECURE COMPUTING DEVICE AND METHOD
1220776.7	GB	November 19, 2012	SECURE COMPUTING DEVICE AND METHOD

And WHEREAS, Barclays Bank PLC, a corporation having its principal place of business at 1 Churchill Place, London E14 5HP Great Britain, ("ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the invention(s) and the above-listed application(s), and in and to all applications for patent to be filed and all patents to be issued for the invention(s) and/or claiming priority to any of the above-listed application(s), throughout the world;

NOW, THEREFORE, be it known that, for US\$ 1.00 and other good and valuable consideration the receipt of which from ASSIGNEE is hereby acknowledged, ASSIGNOR has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto ASSIGNEE, its lawful successors and assigns, the entire right, title, and interest in and to the invention(s) and the above-listed patent application(s), and all nonprovisional, foreign, and PCT applications claiming priority thereto, and divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above-listed application(s), and all Letters Patent which may be granted on the invention(s) and/or on applications claiming priority to the above-listed application(s), in any foreign country, and all extensions, renewals, and reissues thereof;

AND, ASSIGNOR hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and any official of any foreign country whose duty it is to issue patents, to issue all Letters Patent for the invention(s) and/or the above-listed application(s) and related foreign applications to ASSIGNEE, its successors and assigns, in accordance with the terms of this ASSIGNMENT;

AND, ASSIGNOR further covenants and agrees that ASSIGNOR will, without further consideration, communicate with ASSIGNEE, its successors and assigns, any facts known to ASSIGNOR respecting the invention(s) and/or the above-listed applications, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect title to the invention(s) and/or the above-listed application(s) in said ASSIGNEE, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) and/or the above-listed application(s) in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by ASSIGNEE, its successors and assigns.

30041/027/1640788.1

AND, ASSIGNOR further covenants and agrees that ASSIGNOR will assign, and hereby does assign, to ASSIGNEE, its lawful successors and assigns, ASSIGNOR'S entire right, title, and interest in and to any and all patent applications and patents, both United States and foreign, that claim priority to the above-listed application(s) (including continuations-in part).

IN TESTIMONY WHEREOF, I hereunto set my hand the day and year corresponding to my signature:

		FAMILY NAME OR SURNAME	Т	GIVEN NAME	MIDDLE NAM	ЛE
1	ASSIGNOR	NAGGAR		Michael		
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
		74 Van Tassel Lane		Orinda	CA	94563
				DATE		
	SIGNATURE OF ASSIGNOR	1111			8/21/2015	
	WITNESS #1	NAMIY	SIGNATURE		DATE	
	WILLIAMOR W.	Ryan Naggar			8/21/15	
	WITNESS #2	NAME	SIGNXTURE //		DATE /	
	WILLESONS	JUDY MANTHO HIM	1 M 1/1/2 I/h M		8/21/15	
2	ASSIGNOR	FAMILY NAME OR SURNAME GIVEN NAME		GIVEN NAME	MIDDLE NAME	
2.	Assiditore	SUREKA		Ashutosh		
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
		3000 Internet Blvd. Su 190	ite	Frisco	TX	75034
	SIGNATURE OF			DATE		
	ASSIGNOR					
	WITNESS #1	NAME	SIGNATURE		DATE	
	WITNESS #2	NAME	SIG	NATURE	DATE	
منسس			1		1	

AND, ASSIGNOR further covenants and agrees that ASSIGNOR will assign, and hereby does assign, to ASSIGNEE, its lawful successors and assigns, ASSIGNOR'S entire right, title, and interest in and to any and all patent applications and patents, both United States and foreign, that claim priority to the above-listed application(s) (including continuations-in part).

IN TESTIMONY WHEREOF, I hereunto set my hand the day and year corresponding to my signature:

1 3	ASSIGNOR	FAMILY NAME OR SURNAME	**************************************	GIVEN NAME	MIDDLE NA	ME
		NAGGAR		Michael		
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
		3000 Internet Blvd. Su 190	ite	Frisco	TX	75034
	SIGNATURE OF ASSIGNOR				DATE	
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Addition of the second of the	WITNESS #2	NAME	SIG	NATURE	DATE	
2	ASSIGNOR	FAMILY NAME OR SURNAME		GIVEN NAME	MIDDLE NA	ME
***************************************	SUREKA		Ashutosh		-	
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
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	SIGNATURE OF ASSIGNOR	A. Creek			6/22/2015	
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	WITNESS #2	NAMI:		NATURE	DATE	
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3	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAM	AE.	
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		3000 Internet Blvd. Suite	Frisco	TX	75034	
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		ASHUTOSH SURGA	WY-	6/2/2015		
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4	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAM	ME	
		GATTU	Sunil			
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		3000 Internet Blvd. Suite	Frisco	TX	75034	
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	ASSIGNOR					
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	WITNESS #2	NAME S	GNATURE	DATE		
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5	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAI	ME	
		GUPTA	Bacchababu			
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE	
		1323/1, Sainath park,	Pune	IN	412114	
		Sane Chowck,				
		Morewasti, Chikali			<u></u>	
	SIGNATURE OF ASSIGNOR			DATE		
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	WITNESS #2	NAME S	GNATURE	DATE		
	**************************************		***************************************	*****************	NAMES OF THE PARTY	
1 6						

3	ASSIGNOR	FAMILY NAME OR SURNAME	 -1	GIVEN NAME	MIDDLE NAM	IE .	
		PATEL		Shuchi		1	
	MAILING ADDRESS STREET			CITY	STATE OR COUNTRY	ZIP CODE	
		3000 Internet Blvd. Suite 190		Frisco	TX	75034	
	SIGNATURE OF ASSIGNOR				DATE		
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4	ASSIGNOR	FAMILY NAME OR SURNAME			MIDDLE NAME		
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		3000 Internet Blvd. Sui 190	te	Frisco	TX	75034	
	SIGNATURE OF ASSIGNOR	-Genre Keins		09/19/2016			
	WITNESS #1	NAME SIGNATURE Yengachati Saikaishna		DATE 09/10	09/19/2016		
	WITNESS #2	NAME	AME SIGNATURE		DATE		
		SRIFAM	•	R.Sc	09	119/2010	
5	ASSIGNOR	FAMILY NAME OF SUSPASSE GUPTA		GIVEN NAME Bacchababu	MIDDLE	IAME	
	MAILING ADDRESS	STREET	مصد تاد مدد	CITY	STATE OF		
		1323/1, Sainath park, Sane Chowck, Morewasti, Chikali		Pune	IN	412114	
	SIGNATURE OF ASSIGNOR			DATE			
	WITNESS #1	NAME SIGNATURE		DATE			
	WITNESS #2	NAME	SIG	GNATURE	DATE		
	WITNESS #2	NAME	510	JWATURE	DATE		

PATENT REEL: 034906 FRAME: 0805

	C	FAMILY NAME OR SURNAME		GIVEN NAME	MIDDLE NA	ME
3	ASSIGNOR	PATEL		Shuchi	*	
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
	* 2	3000 Internet Blvd. Sui	te	Frisco	TX	75034
		170			DATE .	
.*	SIGNATURE OF ASSIGNOR			N N	X	
	WITNESS #1 NAME		SIGNATURE		DATE	
	Williams #1	:				å.
:	WITNESS #2	NAME	SIGNATURE		DATE	
	William		****			
		FAMILY NAME OR SURNAME		GIVEN NAME	MIDDLE NA	ME
4	ASSIGNOR	GATTU	*****	Sunil		
	MAILING ADDRESS	STREET	***********	CITY	STATE OR COUNTRY	ZIP CODE
		3000 Internet Blvd. Sur 190	ite	Frisco	TX	75034
	SIGNATURE OF ASSIGNOR			DATE		
		NAME SIGNATURE		DATE	DATE	
	WITNESS #1	NAME	010	1979 6 1978 6 1978		•
	WITNESS #2	NAME	SIGNATURE		DATE	
	W11NE22 #5	NAME				A;
5	ASSIGNOR	FAMILY NAME OR SURNAME	ļ }.	GIVEN NAME	MIDDLE NA	ME
<i>3</i>	ASSIGNOR	GUPTA		Bacchababu		
	MAILING ADDRESS	STREET		CITY	STATE OR COUNTRY	ZIP CODE
		1323/1, Sainath park, Sane Chowck,		Pune	IN	412114
		Morewasti, Chikali			DATE	
	SIGNATURE OF ASSIGNOR	De vela		23/06/2015		
	WITNESS #1	NAME	SIG	NATURE	DATE	*********
	es a s yallow o a	Santeen Kumai	1	James	23/0	c/2015
	WITNESS #2	NAME	SIGNATURE		DATE	
	F. F. B. S. B. Stortger od . AT Mr.	AMISHIN N		A	(03751	15

PATENT REEL: 0**349**06 FRAME: 0**89**6

RECORDED: 09/29/2016