

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3556561

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ANDREW WHALEY	06/18/2015
GEORGE FRENCH	06/15/2015
JEREMY GOLDSTONE	06/24/2015
IAN SAYERS	07/13/2015
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:	14362266
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ATTORNEY DOCKET NUMBER:	30041.035
NAME OF SUBMITTER:	STEVEN D. UNDERWOOD
SIGNATURE:	/Steven D. Underwood/
DATE SIGNED:	10/05/2015
Total Attachments: 5	
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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):

APPLICATION NUMBER	COUNTRY	FILING DATE	TITLE
14/362,266	US	September 4, 2014	USER ACCESS CONTROL BASED ON A GRAPHICAL SIGNATURE
PCT/GB2011/052390	GB	December 2, 2011	USER ACCESS CONTROL BASED ON A GRAPHICAL SIGNATURE

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;

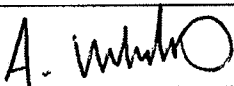
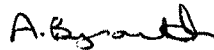
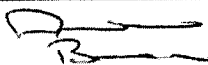
AND, ASSIGNOR hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and any official of any foreign country whose duty it is to issue patents, to issue all Letters Patent for the invention(s) and/or the above-listed application(s) and related foreign applications 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.

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).

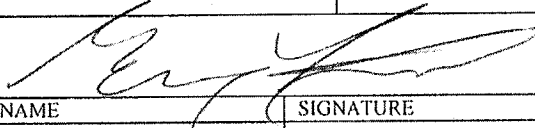
IN TESTIMONY WHEREOF, I hereunto set my hand the day and year corresponding to my signature:

1	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		WHALEY	Andrew		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		81 Macclesfield Road	Buxton	GB	SK17 9AG
	SIGNATURE OF ASSIGNOR			DATE	
				18th June 2015	
2	WITNESS #1	NAME	SIGNATURE	DATE	
		ANDREW BYSOUTH		18th JUNE 2015	
	WITNESS #2	NAME	SIGNATURE	DATE	
		ANDREW BROWN		15/6/15	
3	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		FRENCH	George		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		6 Merlin Gardens	Bedford	GB	MK41 7HL
	SIGNATURE OF ASSIGNOR			DATE	
3	WITNESS #1	NAME	SIGNATURE	DATE	
	WITNESS #2	NAME	SIGNATURE	DATE	
3	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		GOLDSTONE	Jeremy		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		12 Ravens Close	Prestwich	GB	M25 0FU
	SIGNATURE OF ASSIGNOR			DATE	
3	WITNESS #1	NAME	SIGNATURE	DATE	
	WITNESS #2	NAME	SIGNATURE	DATE	

PATENT

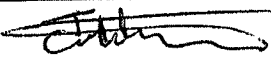


patent applications and patents, both United States and foreign, that claim priority to the above-listed application(s) (including continuations-in part).


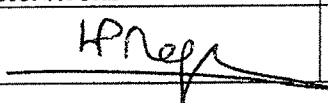
IN TESTIMONY WHEREOF, I hereunto set my hand the day and year corresponding to my signature:

1	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		WHALEY	Andrew		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		81 Macclesfield Road	Buxton	GB	SK17 9AG
	SIGNATURE OF ASSIGNOR				DATE
	WITNESS #1	NAME	SIGNATURE	DATE	
	WITNESS #2	NAME	SIGNATURE	DATE	
2	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		FRENCH	George		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		6 Merlin Gardens	Bedford	GB	MK41 7HL
	SIGNATURE OF ASSIGNOR				DATE
					15 June 2015
	WITNESS #1	NAME	SIGNATURE	DATE	
		MOHAMMAD ZAHEER	M. Zaheer	15 June 2015	
	WITNESS #2	NAME	SIGNATURE	DATE	
		JOHN CUNDALL	John Cundall	15 JUNE 2015.	
3	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		GOLDSTONE	Jeremy		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		12 Ravens Close	Prestwich	GB	M25 0FU
	SIGNATURE OF ASSIGNOR				DATE
	WITNESS #1	NAME	SIGNATURE	DATE	
	WITNESS #2	NAME	SIGNATURE	DATE	

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

1	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		WHALEY	Andrew		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		81 Macclesfield Road	Buxton	GB	SK17 9AG
	SIGNATURE OF ASSIGNOR				DATE
2	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		FRENCH	George		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		6 Merlin Gardens	Bedford	GB	MK41 7HL
	SIGNATURE OF ASSIGNOR				DATE
3	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		GOLDSTONE	Jeremy		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		12 Ravens Close	Prestwich	GB	M25 0FU
	SIGNATURE OF ASSIGNOR				DATE
					24/06/15
	WITNESS #1	NAME	SIGNATURE	DATE	
		Vibhuti Shah		24/06/15	
	WITNESS #2	NAME	SIGNATURE	DATE	
		Rajini Pagolu		24 th June 15	

4	ASSIGNOR	FAMILY NAME OR SURNAME	GIVEN NAME	MIDDLE NAME	
		SAYERS	Ian		
	MAILING ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
		3 Hazelbadge Road	Cheshire	GB	SK12 1HE
	SIGNATURE OF ASSIGNOR				DATE
					13-7-2015
	WITNESS #1	NAME	SIGNATURE	DATE	
		Martine Parkinson	M Parkinson	13-7-15	
	WITNESS #2	NAME	SIGNATURE	DATE	
		Jean-Philippe MAGAR		13.07.2015	