504611013 10/25/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY JASON GRIFFIN	08/23/2017

RECEIVING PARTY DATA

Name:	BRANCH BANKING AND TRUST COMPANY	
Street Address:	220 WEST SECOND STREET	
City:	WINSTON-SALEM	
State/Country:	NORTH CAROLINA	
Postal Code:	27101-4019	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15665925

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	046927-1051131
NAME OF SUBMITTER:	LINDA ANDERS
SIGNATURE:	/Linda Anders/
DATE SIGNED:	10/25/2017

Total Attachments: 2

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PATENT 504611013 REEL: 043947 FRAME: 0872

ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility patent application entitled

"NETWORK DEVICE PROXIMITY-BASED AUTHENTICATION"

filed with the U.S. Patent & Trademark Office on August 1, 2017

and assigned Serial No. 15/665,925

We:

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Branch Banking and Trust Company, a corporation of the State of North Carolina having a principal place of business at 220 West Second Street, Winston-Salem, NC 27101-4019 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent applications, implicitly or explicitly;
 - (b) the above-referenced patent applications, the right to claim priority to the above-referenced patent applications, all applications based in whole or in part upon the above-referenced patent applications, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and

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- (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
- 2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures. Signature: Date: 8/23/20
STATE OF NATO CAROLINA COUNTY OF Wate
Before me, a Notary Public in and for the State of North Carolina, on this 31th day of August, 2017, personally appeared Jeffrey Jason Griffin, who being duly sworn signed and acknowledged the foregoing Assignment as her free act and deed.
(Seal) NOTARY PUBLIC My Commission Expires: (No. 13, 200)

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RECORDED: 10/25/2017