PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Shaun J. Abraham	03/22/2010
Douglas Gerard Brown	03/22/2010

RECEIVING PARTY DATA

Name:	BANK OF AMERICA CORPORATION	
Street Address:	101 South Tryon Street	
City:	Charlotte	
State/Country:	NORTH CAROLINA	
Postal Code:	28255	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12728919

CORRESPONDENCE DATA

Fax Number: (704)339-5800

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 704-331-1000

Email: sarahcarranceja@mvalaw.com

Correspondent Name: MOORE & VAN ALLEN, PLLC FOR BOFA

Address Line 1: 430 DAVIS DRIVE, SUITE 500
Address Line 2: POST OFFICE BOX 13706

Address Line 4: RESEARCH TRIANGLE PA, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER: 4113US1.014033.795

NAME OF SUBMITTER: Patrick B. Horne

Total Attachments: 2

source=795-Assignment-Abraham#page1.tif source=795-Assignment-Brown#page1.tif

PATENT

REEL: 024117 FRAME: 0443

1602/21 00:044

501126194

ASSIGNMENT

WHEREAS, I, SHAUN J. ABRAHAM ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "SYSTEMS AND METHODS FOR AUTHENTICATING A USER FOR ACCESSING ACCOUNT INFORMATION USING A WEB-ENABLED DEVICE". If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing date and application number below after they become known and prior to filing the recordation. U.S. Application No. 12/728,919 ___ filed March 22, 2010

WHERRAS, BANK OF AMERICA CORPORATION ("Assignce"), a Corporation duly organized under the laws of the State of Delaware, and having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:

NOW. THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and legal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Lotters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisions, reissues, continuations and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions. I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignce, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, reissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignce, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 22 nd day of Merch , 20 10

SHAUN J. ABRAHAM, Assignor

ASSIGNMENT

WHEREAS, I, DOUGLAS GERARD BROWN ("Assignor"), a citizen of the United States of America, residing in Waxhaw, North Carolina, have invented certain new and useful inventions entitled "SYSTEMS AND METHODS FOR AUTHENTICATING A USER FOR ACCESSING ACCOUNT INFORMATION USING A WEB-ENABLED DEVICE". If the following lines are blank, the above application was filed on even date herewith, otherwise, to comply with 37 C.P.R. §3.21 for recordal of this assignment, I, an assignor below, hereby authorize the attorneys for Bank of America to insert the filing date and application number below after they become known and prior to filing the recordation. U.S. Application No. 12/728,919 filed March 22, 2010

WHEREAS, BANK OF AMERICA CORPORATION ("Assignce"), a Corporation duly organized under the laws of the State of Delaware, and having its offices and place of business at Charlotte, North Carolina, is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions and in and to all applications and Letters Patent therefor granted in the United States of America, and in any and all countries foreign thereto:

NOW, THEREFORE, TO WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, including salary or payment for the making of inventions, or employee benefits, the receipt and sufficiency of which is hereby acknowledged, I said Assignor, by these presents do sell, assign and transfer unto said Assignee, its successors, assigns and logal representatives, the full and exclusive right, title and interest for the territory of the United States of America and all countries foreign thereto, and throughout the world and in space, (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), in and to said inventions and in and to all applications and Letters Patent granted therefor, and all non-provisionals, divisions, reissues, continuations and extensions thereof, and in and to all copyrights, trademarks with their associated goodwill, trade secrets, confidential information, and compilations, necessary or useful to make, use, or sell the inventions, I hereby authorize and request the Commissioner of Patents, and any official whose duty it is to issue patents, to issue all Letters Patent on said inventions or resulting therefrom to said Assignce, or its successors and assigns, as assignee of the entire right, title and interest. I represent and warrant that I have full right to agree to, execute, and deliver this assignment. I agree that I will without further consideration, but at the expense of Assignee, communicate to said Assignee, or its successors, assigns, or nominees, any and all facts known to me regarding said inventions whenever requested, and that I will execute all non-provisional, divisional, roissue and continuation applications, testify in any legal proceedings, sign all lawful papers, make all rightful oaths, and generally do everything reasonable for said Assignce, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

22 and day of Mentin

.20(9

DOLGLAS GERARD BROWN, Assignor

CIIAR2\1232568v1

PATENT REEL: 024117 FRAME: 0445