

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Mark C. Dolphin</td> <td>11/09/2011</td> </tr> <tr> <td>David M. Grigg</td> <td>10/13/2011</td> </tr> <tr> <td>Michael W. Upton</td> <td>12/05/2011</td> </tr> <tr> <td>Darrell F. Stanfield</td> <td>10/11/2011</td> </tr> <tr> <td>DARRELL JOHNSRUD</td> <td>11/03/2011</td> </tr> </tbody> </table>		Name	Execution Date	Mark C. Dolphin	11/09/2011	David M. Grigg	10/13/2011	Michael W. Upton	12/05/2011	Darrell F. Stanfield	10/11/2011	DARRELL JOHNSRUD	11/03/2011
Name	Execution Date												
Mark C. Dolphin	11/09/2011												
David M. Grigg	10/13/2011												
Michael W. Upton	12/05/2011												
Darrell F. Stanfield	10/11/2011												
DARRELL JOHNSRUD	11/03/2011												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>BANK OF AMERICA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>214 NORTH TRYON STREET</td> </tr> <tr> <td>Internal Address:</td> <td>MAILCODE: NC1-027-20-05</td> </tr> <tr> <td>City:</td> <td>CHARLOTTE</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>28255</td> </tr> </table>		Name:	BANK OF AMERICA CORPORATION	Street Address:	214 NORTH TRYON STREET	Internal Address:	MAILCODE: NC1-027-20-05	City:	CHARLOTTE	State/Country:	NORTH CAROLINA	Postal Code:	28255
Name:	BANK OF AMERICA CORPORATION												
Street Address:	214 NORTH TRYON STREET												
Internal Address:	MAILCODE: NC1-027-20-05												
City:	CHARLOTTE												
State/Country:	NORTH CAROLINA												
Postal Code:	28255												
PROPERTY NUMBERS Total: 2													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13342077</td> </tr> <tr> <td>Application Number:</td> <td>61507954</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13342077	Application Number:	61507954						
Property Type	Number												
Application Number:	13342077												
Application Number:	61507954												
CORRESPONDENCE DATA													
Fax Number:	(704)339-5800												
Phone:	7043311000												
Email:	damionnenobles@mvalaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
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												

OP \$80.00 13342077

ATTORNEY DOCKET NUMBER:	4836US1.014033.1526
NAME OF SUBMITTER:	W. Kevin Ransom
<p>Total Attachments: 5 source=1526Assignment#page1.tif source=1526Assignment#page2.tif source=1526Assignment#page3.tif source=1526Assignment#page4.tif source=1526Assignment#page5.tif</p>	

ASSIGNMENT

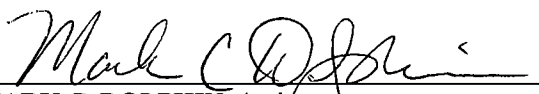
WHEREAS, I, **MARK C. DOLPHIN** ("Assignor"), a citizen of the **United States of America** residing in **Lincoln, Rhode Island**, have invented certain new and useful inventions listed below. If the following lines are blank, the identified applications were filed on even date herewith, otherwise, to 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 dates and application numbers below after they become known and prior to filing the recordation.

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Docket No.</u>
MERCHANT BILL PAY	61/507,954	July 14, 2011	4836USP1.014033.1475
MERCHANT BILL PAY	<u>13/342,077</u>	<u>January 1, 2012</u>	4836US1.014033.1526

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), 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 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 Assignee, 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 Assignee, 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 9th day of NOVEMBER, 2011.


 MARK C. DOLPHIN, Assignor

ASSIGNMENT

WHEREAS, I, **DAVID M. GRIGG** ("Assignor"), a citizen of the **United States of America** residing in **Rock Hill, South Carolina**, have invented certain new and useful inventions listed below. If the following lines are blank, the identified applications were 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 dates and application numbers below after they become known and prior to filing the recordation.

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Docket No.</u>
MERCHANT BILL PAY	61/507,954	July 14, 2011	4836USP1.014033.1475
MERCHANT BILL PAY	<u>13/342,077</u>	<u>January 1, 2012</u>	4836US1.014033.1526

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), 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 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 Assignee, 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 Assignee, 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 13 day of October, 2011.

David M. Grigg
 DAVID M. GRIGG, Assignor

ASSIGNMENT

WHEREAS, I, **MICHAEL W. UPTON** ("Assignor"), a citizen of the **United States of America** residing in **Charlotte, North Carolina**, have invented certain new and useful inventions listed below. If the following lines are blank, the identified applications were 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 dates and application numbers below after they become known and prior to filing the recordation.

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Docket No.</u>
MERCHANT BILL PAY	61/507,954	July 14, 2011	4836USP1.014033.1475
MERCHANT BILL PAY	<u>13/342,077</u>	<u>January 1, 2012</u>	4836US1.014033.1526

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), 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 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 Assignee, 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 Assignee, 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 5 day of December, 2011.

Michael W. Upton
MICHAEL W. UPTON, Assignor

ASSIGNMENT

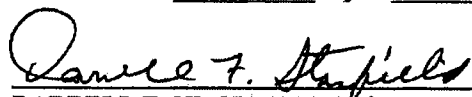
WHEREAS, I, **DARRELL F. STANFIELD** ("Assignor"), a citizen of the United States of America residing in York, South Carolina, have invented certain new and useful inventions listed below. If the following lines are blank, the identified applications were filed on even date herewith, otherwise, to comply 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 dates and application numbers below after they become known and prior to filing the recordation.

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Docket No.</u>
MERCHANT BILL PAY	61/507,954	July 14, 2011	4836USP1.014033.1475
MERCHANT BILL PAY	<u>13/342,077</u>	<u>January 1, 2012</u>	4836US1.014033.1526

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), 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 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 Assignee, 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 Assignee, 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 11th day of October, 2011.



 DARRELL F. STANFIELD, Assignor

ASSIGNMENT

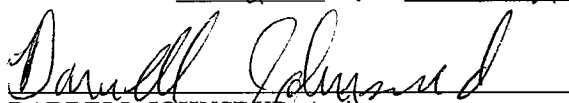
WHEREAS, I, **DARRELL JOHNSRUD** ("Assignor"), a citizen of the **United States of America** residing in **Camas, Washington**, have invented certain new and useful inventions listed below. If the following lines are blank, the identified applications were filed on even date herewith, otherwise, to comply 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 dates and application numbers below after they become known and prior to filing the recordation.

<u>Title</u>	<u>Application No.</u>	<u>Filing Date</u>	<u>Atty. Docket No.</u>
MERCHANT BILL PAY	61/507,954	July 14, 2011	4836USP1.014033.1475
MERCHANT BILL PAY	<u>13/342,077</u>	<u>January 1, 2012</u>	4836US1.014033.1526

WHEREAS, BANK OF AMERICA CORPORATION ("Assignee"), 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 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 Assignee, 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 Assignee, 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 3rd day of November, 2011.


DARRELL JOHNSRUD, Assignor