PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael J. Mayer	11/19/2009
Brian L. Toomey	11/19/2009
David M. Andersen	11/19/2009
Emerson D. Miller	11/19/2009
Phillip L. Richards	11/20/2009

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:	12627890					

CORRESPONDENCE DATA

Fax Number: (704)339-5800

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

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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: 3226US1.014033.594

NAME OF SUBMITTER: James C. Edwards

PATENT

REEL: 023955 FRAME: 0156

OP \$40.00 12627890

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Total Attachments: 5

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PATENT REEL: 023955 FRAME: 0157

	WHERE	AS, I,	MICHA	EL J. M	IAYEF	R ("A	\ssig n o	r"), a	citizer	of the	United	States	of Ame	erica, i	residi	ng in (Charle	otte,
	Carolina,																	
ELECT:	RONIC D	ISCO	VERY EN	NTERPR	USE S	YSTI	EM". I	f the	followi	ng lines	are blan	k, the	above aj	pplicat	ion w	as file	d on e	ven
	ewith, oth																	
the attor	rneys for	Bank o	of Americ	ca to ins	ert the	filin	g date	and a	applicat	ion num	ber belo	ow afte	r they b	becom	e kno	wn an	d pric	r to
filing th	e recordat	ion. L	J.S. Appli	cation N	lo. <u>12</u>	/627	7,890		filed	Nove	nber	30. 2	2009	·····				

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 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 day of Wovembee, 200

MICHAEL I MAYER Assignor

CHAR2\1189821v1

WHEREAS, I, BRIAN L. TOOMEY ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "LABELING ELECTRONIC DATA IN AN ELECTRONIC DISCOVERY ENTERPRISE SYSTEM". 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. 12/627.890 filed November 30, 2009

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:

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

day of Movenfor, 2009

BRIAN L. TOOMEY, Assignor

CHAR2\1189826v1

WHEREAS, I, DAVID M. ANDERSEN ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "LABELING ELECTRONIC DATA IN AN ELECTRONIC DISCOVERY ENTERPRISE SYSTEM". 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. 12/627,890 filed November 30, 2009

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IN WITNESS WHEREOF, I have hereunto set my hand and seal this 19th day of November , 2000

DAVID M. ANDERSON, Assisson

CHAR2\1189817v1

PATENT REEL: 023955 FRAME: 0160

WHEREAS, I, EMERSON D. MILLER ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "LABELING ELECTRONIC DATA IN AN ELECTRONIC DISCOVERY ENTERPRISE SYSTEM". 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. 12/627,890 filed November 30, 2009

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 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 successor, 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 19th day of November , 2009

EMERSON D. MILLER, Assignor

CHAR2\1189818v1

WHEREAS, I, PHILLIP L. RICHARDS ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "LABELING ELECTRONIC DATA IN AN ELECTRONIC DISCOVERY ENTERPRISE SYSTEM". 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. 12/627,890 filed November 30, 2009

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, uncluding 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 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 ______ day of _______, 2004

PATENT REEL: 023955 FRAME: 0162

RECORDED: 02/18/2010