PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew P. Danner	12/04/2006
John D. MacQueen	12/04/2006

RECEIVING PARTY DATA

Name:	Bank of America Corporation	
Street Address:	101 S. Tryon Street	
City:	Charlotte	
State/Country:	NORTH CAROLINA	
Postal Code:	28255	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11553288

CORRESPONDENCE DATA

Fax Number: (919)416-8333

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

Phone: 919-286-8000

Email: pattypontello@mvalaw.com

Correspondent Name: Steven B. Phillips, Moore & Van Allen

Address Line 1: 430 Davis Drive, Suite 500

Address Line 2: PO Box 13706

Address Line 4: Research Triangle Pa, NORTH CAROLINA 27709

ATTORNEY DOCKET NUMBER:	014033-000149
NAME OF SUBMITTER:	Steven B. Phillips

Total Attachments: 4

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PATENT REEL: 018612 FRAME: 0575

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PATENT REEL: 018612 FRAME: 0576

ASSIGNMENT

WHEREAS, I, Matthew P. Danner, ("Assignor"), a citizen of US, residing at 710 W Trade Street, Suite 701, Charlotte NC 28202, have invented certain new and useful invention entitled "METHOD AND SYSTEM FOR ALTERING DATA DURING NAVIGATION BETWEEN DATA CELLS," U.S. Application Ser No. 11/553,288, filed October 26, 2006.

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 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, 2006.		•

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Page 1 of 2

PATENT REEL: 018612 FRAME: 0577

STATE OF North Carolina: : SS COUNTY OF Mecklen burg:
On this 5 day of <u>December</u> , 2006, before me personally appeared Matthew P. Danner to me known to be the person whose name is subscribed in the foregoing instrument, and who acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.
Onna L Bohonski Notary Public
(SEAL)
My Commission Expires:
10/16/2008

Matthew P. Danner, Assignor

ASSIGNMENT

WHEREAS, I, John D. MacQueen, ("Assignor"), a citizen of US, residing at 16004 Sunninghill Park Road, Charlotte, NC 28277, have invented certain new and useful invention entitled "METHOD AND SYSTEM FOR ALTERING DATA DURING NAVIGATION BETWEEN DATA CELLS," U.S. Application Ser. No. 11/553,288, filed October 26, 2006.

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 are 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 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			_	

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John D. MacQueen, Assignor
STATE OF North Carolina:
STATE OF North Carolina: : SS COUNTY OF Mecklesburg:
On this <u>forcember</u> , <u>forcember, <u>forcember, <u>forcember</u>, <u>forcember, <u>forcember, <u>forcember, <u>forcember</u>, <u>forcember, <u>forcember, <u>forcember, <u>forcember</u>, <u>forcember, <u>forcember</u>, <u>forcember, <u>forcember, <u>forcember, <u>forcember, <u>forcember, forcember, <u>forcember</u>, <u>forcember, forcember, <u>forcember</u>, <u>forcember, forcember, <u>forcember, forcember, forcember, <u>forcember, forcember, forcember, forcember, <u>forcember, forcember, forcembe</u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u></u>
Osman Brownsker
(SEAL)
My Commission Expires:
_10/16/2008

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RECORDED: 12/11/2006