Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA				
		N	lame	Execution Date	
Benjamin T. Teal				03/20/2009	
Catherine R. Zalatoris				03/20/2009	
Charles V. Kosior				03/20/2009	
RECEIVING PARTY	′ DATA				
Name:	Bank of Ame	Bank of America			
Street Address:	101 S. Tryon Street				
Internal Address:	Mailcode: NO	Mailcode: NC1-002-29-01			
City:	Charlotte	Charlotte			
State/Country:	NORTH CAP	NORTH CAROLINA			
Postal Code:	28255	28255			
PROPERTY NUMBI			Number		2260260
Application Number:		12350350			7
CORRESPONDENCE DATAFax Number:(845)362-6111Correspondence will be set via US Mail when the fax attempt is unsuccessful.Phone:845-362-6100Email:earons@weissarons.comCorrespondent Name:Weiss & Arons, LLPAddress Line 1:1540 Route 202Address Line 2:Suite 8Address Line 4:Pomona, NEW YORK 10970					
ATTORNEY DOCKET NUMBER:		104-051			
NAME OF SUBMITTER:			Edward Arons		
Total Attachments: 3	3			PATENT	
500822263			RE	EL: 022476 FRAME: 0046	5

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> PATENT REEL: 022476 FRAME: 0047

ASSIGNMENT

WHEREAS, I, Benjamin T. Teal, ("Assignor"), a citizen of the United States of America. residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "CO-LOCATION OPPORTUNITY EVALUATION". 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 my attorney to insert the filing date and application number below after they become known and prior to filing the recordation.

U.S. Application No. 12/350.350 filed January 8, 2009.

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 Assigner, by these presents do sell, assign and transfer unto said Assignce, 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 socrets, 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 Lotters 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 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 soal this 20th day of March 20 009.

Beniamin T. Teal, Assignor

ASSIGNMENT

WHEREAS, I, Catherise R. Zalatoris, ("Assignor"), a citizen of the United States of America, residing in Plano, Texas, have invested certain new and useful investions entitled "CO-LOCATION OPPORTUNITY EVALUATION". 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 recorded of this assignment, I, an assignor below, hereby authorize my atomety to insert the filing data and application number below after they become known and prior to filing the recordation.

U.S. Application No. 12/350 350 filed January 8, 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, this and interest in and to the aforesaid inventions and in and to all applications and Lesters 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 Assignce, 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 forcign commits 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, missues, continuations and extensions thereof, and in and to all copyrights, undersatis with their associated goodwill, unde 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 invomions or resulting therefrom to said Assignee, or its successors and assigns, as assigned of the entire right, bile 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 he successors, surigue, or nominces, 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 WIINESS WHEREOF, I have hereunto set my hand and seal this 2014 they of Mucon CU

R. Zalatoris Assience

PATENT REEL: 022476 FRAME: 0049

ASSIGNMENT

WHEREAS, I, Charles V. Kosior, ("Assignor"), a citizen of the United States of America, residing in Charlotte, North Carolina, have invented certain new and useful inventions entitled "CO-LOCATION OPPORTUNITY EVALUATION". 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 my attorney to insert the filing date and application number below after they become known and prior to filing the recordation.

U.S. Application No. <u>12/350,350</u> filed January 8, 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 Assignce, 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, treatics, 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 assignce 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 Assignce, 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 20th day of March 20 09_.

Charles V. Kosior, Assigner

RECORDED: 03/31/2009