PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Timothy B. Vannatter	06/12/2009
Richard L. Fitzgerald	06/12/2009
Stephen R. Crowley	06/12/2009

RECEIVING PARTY DATA

Name:	Bank of America	
Street Address:	Mailcode: NC1-002-29-01	
Internal Address:	101 S. Tryon St.	
City:	Charlotte	
State/Country:	NORTH CAROLINA	
Postal Code:	28255	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12484480

CORRESPONDENCE DATA

Fax Number: (845)362-6111

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

Phone: 845 362 6100

Email: jweiss@weissarons.com
Correspondent Name: Weiss & Arons LLP
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Address Line 2: Suite 8

Address Line 4: Pomona, NEW YORK 10970

ATTORNEY DOCKET NUMBER: 104-073

NAME OF SUBMITTER: Joel Weiss

PATENT REEL: 022842 FRAME: 0777 OP \$40,00 12484480

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Total Attachments: 3

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> PATENT REEL: 022842 FRAME: 0778

ASSIGNMENT

WHEREAS, I. Timothy B. Vannatier ("Assignor"), a cinzen of the United States of America, residing in Charlotte. North Carolina, have invented certain new and useful inventions entitled "SELF-SERVICE TERMINAL REMOTE DIAGNOSTICS". If the following lines are blank, the above application was filled 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 anomey to insert the filling date and application number below after they become known and prior.

L. Application No. 12/484, 480. filed Tune 15,2007.

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. Thereby 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 emire right, title and interest. I represent and warrant that I have full right to agree to. execute and deliver this assignment. Lagree 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 Thave hereunto set my hand and seal this 12 th day of June. 20 09

Timothy B Vannetter Timothy B Vannatier Assignor

> PATENT REEL: 022842 FRAME: 0779

ASSIGNMENT

WHEREAS, I, Richard L. Fitzgerald, ("Assignor"), a citizen of the United States of America, residing in Davidson, North Carolina, have invented certain new and useful inventions entitled "SELF-SERVICE TERMINAL REMOTE DIAGNOSTICS". 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. 12 484 480 filed 500 500 600

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 20 day of June, 20 day.

Richard L. Fitzgerald, Assignor

PATENT REEL: 022842 FRAME: 0780

ASSIGNMENT

WHEREAS, I, Stephen R. Crowley, ("Assignor"), a citizen of the United States of America, residing in Huntersville, North Carolina, have invented certain new and useful inventions entitled "SELF-SERVICE TERMINAL REMOTE DIAGNOSTICS". 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. 124444466 filed 150615, 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 12

Stephen R. Crowley, Assignor

PATENT REEL: 022842 FRAME: 0781

RECORDED: 06/18/2009