

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6061369

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
THOMAS R. BERGER	08/18/2009
JOSEPH E. DENNY	08/16/2009
DAVID S. ROBINS	08/17/2009
LAMONTE PETER KOOP	08/17/2009
EDWARD ALLEN PAYNE	08/17/2009
ROBERT W. TWITCHELL	08/19/2009
RECEIVING PARTY DATA	
Name:	TERAHOP NETWORKS, INC.
Street Address:	1225 OLD ALPHARETTA RD.
Internal Address:	SUITE 210
City:	ALPHARETTA
State/Country:	GEORGIA
Postal Code:	30005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16848697
CORRESPONDENCE DATA	
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NAME OF SUBMITTER:	MATTHEW JOHNSON, REG#72,299
SIGNATURE:	/Matthew Johnson/
DATE SIGNED:	04/14/2020

PATENT

Total Attachments: 22

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ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

Robert W. Twitchell, Jr.
2475 Flat Stone Drive
Cumming, GA 30041

(hereinafter an "Assignor") has or may have invented certain new and useful improvements and/or designs (each hereinafter an "Invention"), for a full description of which reference is hereby made to the following one or more patent properties:

U.S. Provisional Patent Application No. 61/053,665, filed 03-16-2008, titled "SYSTEMS AND APPARATUS FOR SECURING A CONTAINER",

U.S. Provisional Patent Application No. 61/140,887, filed 12-25-2008, titled "UPDATING NODE PRESENCE BASED ON COMMUNICATION PATHWAY",

U.S. Provisional Patent Application No. 61/109,500, filed 10-29-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/109,494, filed 10-29-2008, titled "SYSTEMS FOR SEALING AND MONITORING SHIPPING CONTAINERS",

U.S. Provisional Patent Application No. 61/109,496, filed 10-29-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND SECURING CONSTRUCTION AND RENTAL EQUIPMENT",

U.S. Provisional Patent Application No. 61/109,504, filed 10-30-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/109,505, filed 10-30-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/109,502, filed 10-29-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/140,880, filed 12-25-2008, titled "MERGING AND UNMERGING WIRELESS AD HOC NETWORKS",

U.S. Provisional Patent Application No. 61/140,881, filed 12-25-2008, titled "AUTOMATED IDENTIFICATION OF RADIO CHANNELS FOR INTEROPERABILITY CONNECTIONS",

U.S. Provisional Patent Application No. 61/140,882, filed 12-25-2008, titled "CUSTOMER CONTROL OF DEVICE OPERATION IN A SHARED NETWORK ENVIRONMENT",

U.S. Provisional Patent Application No. 61/140,883, filed 12-25-2008, titled "INPUT/OUTPUT ENHANCEMENTS FOR COMPUTER AIDED DISPATCH AND AUTOMATED CALL-OUT SYSTEMS",

U.S. Provisional Patent Application No. 61/140,884, filed 12-25-2008, titled "RECEIVER STATE ESTIMATION IN A DUTY CYCLED RADIO",

U.S. Provisional Patent Application No. 61/140,888, filed 12-25-2008, titled "COMMENTS/ENHANCEMENTS/IMPROVEMENTS TO THE CONTAINER SECURITY SYSTEMS, APPARATUS AND METHODS DISCLOSED IN US PATENT APPL PUBL 20080315596",

U.S. Provisional Patent Application No. 61/141,021, filed 12-29-2008, titled "METHODS, SYSTEMS, AND APPARATUS FOR PROVIDING NETWORK SERVICES",

U.S. Provisional Patent Application No. 61/147,875, filed 01-28-2009, titled "ASCERTAINING PRESENCE IN CLASS-BASED NETWORKS",

U.S. Provisional Patent Application No. 61/147,917, filed 01-28-2009, titled "ASCERTAINING PRESENCE IN CLASS-BASED NETWORKS",

U.S. Provisional Patent Application No. 61/147,939, filed 01-29-2009, titled "NETWORK BEACONING",

U.S. Provisional Patent Application No. 61/150,298, filed 02-05-2009, titled "CONJOINED CLASS-BASES NETWORKING",

U.S. Provisional Patent Application No. 61/151,168, filed 02-09-2009, titled "BINDING SHIPPING CONTAINER ID, BOLT ID AND RSN ID IN SECURITY MONITORING AND ASSET TRACKING SYSTEMS",

U.S. Provisional Patent Application No. 61/151,185, filed 02-09-2009, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/155,887, filed 02-26-2009, titled "ADAPTIVE BEACONING",

U.S. Provisional Patent Application No. 61/172,655, filed 04-24-2009, titled "LOCALIZATION USING HOP-PATH INFORMATION",

International Patent Application No. PCT/US09/44277, filed 05-16-2009, titled "SECURING, MONITORING AND TRACKING SHIPPING CONTAINERS",

International Patent Application No. PCT/US09/44276, filed 05-16-2009, titled "SYSTEMS AND APPARATUS FOR SECURING A CONTAINER",

U.S. Nonprovisional Patent Application No. 12/468,045, filed 05-18-2009, titled "LOCKING SYSTEM FOR SHIPPING CONTAINER INCLUDING BOLT SEAL AND ELECTRONIC DEVICE WITH ARMS FOR RECEIVING BOLT SEAL", and

U.S. Nonprovisional Patent Application No. 12/468,047, filed 05-18-2009, titled "SECURING,
MONITORING AND TRACKING SHIPPING CONTAINERS",

(hereinafter "Patent Properties");

WHEREAS,

TERAHOP NETWORKS, INC.
1225 Old Alpharetta Rd., Suite 210
Alpharetta, Georgia 30005

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Invention and the Patent Properties, and in, to, and under any and all patents that have been or may be obtained for the Invention, together with all rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby *quitclaim*, sell, assign, transfer and convey, unto Assignee, effective with respect to any Invention for which he or she may be an Inventor at least as early as the earliest date of conception of such respective Invention, any and all right, title, and interest in, to and under:

- The Inventions;
- Any and all applications for patent for the Inventions that may be or have been filed in any and all countries, including the Patent Properties;
- Any and all patents that may be or have been obtained for the Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including the right to sue for patent infringement.

(hereinafter collectively "Invention Rights").

FURTHERMORE,

Assignor hereby acknowledges that any and all Invention Rights related to any Invention were under obligation of assignment to Assignee prior to conception of such Invention.

Assignor hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee, at Assignee's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any and all additional petitions, oaths, assignments, or other papers or instruments that may be requested by Assignee in connection herewith.

Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants that Assignor is an original inventor of the Invention, and Assignor has reviewed and understood the contents of the Patent Properties.

Finally, Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

[Signature Pages Follow]

This the 19 day of August, 2009.

Assignor [Signature] (Signature)

Robert W. Twitchell, Jr.

Jorge Sierra
Witness #1 Signature

[Signature]
Witness #2 Signature

Jorge Sierra
Witness #1 Name (print)

JAMES C. WILSON
Witness #2 Name (print)

231 Osail Run
Witness #1 Address Line 1

7035 DEWAN DR.
Witness #2 Address Line 1

Roswell, GA, 30076
Witness #1 Address Line 2

CUMMICK, GA 30090
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 19th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

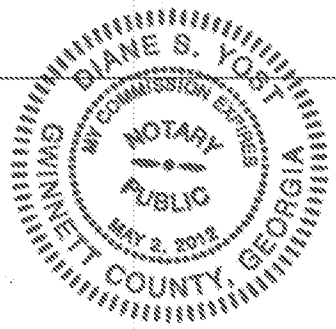
Robert w. Twitchell, Jr. (person appearing before notary)

Notary Signature: Diane S Yost

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the Invention Rights as set forth above.

This the 19 day of August, 2009

Ten Top Networks Inc (Assignee)

By: [Signature] (Signature)

Thomas R Berger (Printed Name)

CEO (Representative Title)

Witness #1 Signature

Gregory J. Fletcher

Witness #1 Name (print)

4535 Sharon Ct

Witness #1 Address Line 1

Suwanee GA 30024

Witness #1 Address Line 2

Witness #2 Signature

[Signature]
Joseph E. Denny

Witness #2 Name (print)

510 Avignon Ct.

Witness #2 Address Line 1

Sandy Springs, GA 30350

Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 19th day of August, 2009

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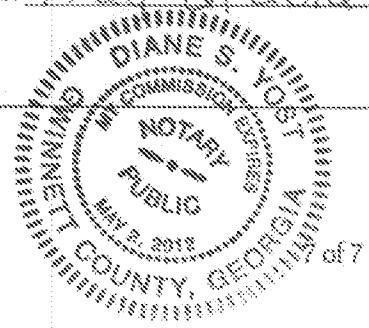
Thomas R. Berger (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



ASSIGNMENT OF INVENTION RIGHTS

WHEREAS,

Thomas R. Berger
2330 Wood Falls Drive
Cumming, GA 30041

Rodney A. Hilton
10N532 Manchester Lane
Elgin, IL 60124

Joseph E. Denny
510 Avignon Court
Atlanta, GA 30350

Lamonte Peter Koop
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David S. Robins
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Edward Allen Payne
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Stephen A. Wallace
140 Ottwood Court
Roswell, GA 30075

Randy Edwards
1702 Stonegate Way
Snellville, GA 30078

Raymond T. Gurgone
807 N. Concord Drive
Woodstock, IL 60098

(each hereinafter an "Assignor") has *or may have* invented certain new and useful improvements and/or designs (each hereinafter an "Invention"), for a full description of which reference is hereby made to the following one or more patent properties:

U.S. Provisional Patent Application No. 61/053,665, filed 05-16-2008, titled "SYSTEMS AND APPARATUS FOR SECURING A CONTAINER",

U.S. Provisional Patent Application No. 61/140,887, filed 12-25-2008, titled "UPDATING NODE PRESENCE BASED ON COMMUNICATION PATHWAY",

U.S. Provisional Patent Application No. 61/109,500, filed 10-29-2008, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

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U.S. Provisional Patent Application No. 61/140,883, filed 12-25-2008, titled "INPUT/OUTPUT ENHANCEMENTS FOR COMPUTER AIDED DISPATCH AND AUTOMATED CALL-OUT SYSTEMS",

U.S. Provisional Patent Application No. 61/140,884, filed 12-25-2008, titled "RECEIVER STATE ESTIMATION IN A DUTY CYCLED RADIO",

U.S. Provisional Patent Application No. 61/140,888, filed 12-25-2008, titled "COMMENTS/ENHANCEMENTS/IMPROVEMENTS TO THE CONTAINER SECURITY SYSTEMS, APPARATUS AND METHODS DISCLOSED IN US PATENT APPL PUBL 20080315596",

U.S. Provisional Patent Application No. 61/141,021, filed 12-29-2008, titled "METHODS, SYSTEMS, AND APPARATUS FOR PROVIDING NETWORK SERVICES",

U.S. Provisional Patent Application No. 61/147,875, filed 01-28-2009, titled "ASCERTAINING PRESENCE IN CLASS-BASED NETWORKS",

U.S. Provisional Patent Application No. 61/147,917, filed 01-28-2009, titled "ASCERTAINING PRESENCE IN CLASS-BASED NETWORKS",

U.S. Provisional Patent Application No. 61/147,839, filed 01-29-2009, titled "NETWORK BEACONING",

U.S. Provisional Patent Application No. 61/150,298, filed 02-05-2009, titled "CONJOINED CLASS-BASES NETWORKING",

U.S. Provisional Patent Application No. 61/151,168, filed 02-09-2009, titled "BINDING SHIPPING CONTAINER ID, BOLT ID AND RSN ID IN SECURITY MONITORING AND ASSET TRACKING SYSTEMS",

U.S. Provisional Patent Application No. 61/151,185, filed 02-09-2009, titled "SYSTEMS AND APPARATUS FOR MANAGING AND MONITORING EMERGENCY SERVICES SECTOR RESOURCES",

U.S. Provisional Patent Application No. 61/155,887, filed 02-26-2009, titled "ADAPTIVE BEACONING",

U.S. Provisional Patent Application No. 61/172,655, filed 04-24-2009, titled "LOCALIZATION USING HOP-PATH INFORMATION",

International Patent Application No. PCT/US09/44277, filed 05-16-2009, titled "SECURING, MONITORING AND TRACKING SHIPPING CONTAINERS",

International Patent Application No. PCT/US09/44276, filed 05-16-2009, titled "SYSTEMS AND APPARATUS FOR SECURING A CONTAINER",

U.S. Nonprovisional Patent Application No. 12/468,045, filed 05-18-2009, titled "LOCKING SYSTEM FOR SHIPPING CONTAINER INCLUDING BOLT SEAL AND ELECTRONIC DEVICE WITH ARMS FOR RECEIVING BOLT SEAL", and

U.S. Nonprovisional Patent Application No. 12/468,047, filed 05-18-2009, titled "SECURING, MONITORING AND TRACKING SHIPPING CONTAINERS",

(hereinafter "Patent Properties");

WHEREAS,

TERAHOP NETWORKS, INC.
1225 Old Alpharetta Rd., Suite 210
Alpharetta, Georgia 30005

(hereinafter "Assignee") is desirous of acquiring all rights, title, and interests in, to, and under the Invention and the Patent Properties, and in, to, and under any and all patents that have been or may be obtained for the Invention, together with all rights corresponding thereto;

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each Assignor has agreed to quitclaim, sell, assign, transfer and convey, and by these presents does hereby *quitclaim*, sell, assign, transfer and convey, unto Assignee, effective with respect to any Invention for which he or she may be an Inventor at least as early as the earliest date of conception of such respective Invention, any and all right, title, and interest in, to and under:

- The Inventions;
- Any and all applications for patent for the Inventions that may be or have been filed in any and all countries, including the Patent Properties;
- Any and all patents that may be or have been obtained for the Inventions in any and all countries;
- Any reissue, reexamination, extension, renewal, substitution, conversion, confirmation, division, continuation, nonprovisional, provisional, continuation-in-part and the like of any of the foregoing;
- Any application claiming priority to any of the foregoing; and
- Any past or present right or cause of action arising with respect to any of the foregoing, including the right to sue for patent infringement,

(hereinafter collectively "Invention Rights").

FURTHERMORE,

Assignor hereby acknowledges that any and all Invention Rights related to any Invention were under obligation of assignment to Assignee prior to conception of such Invention.

Assignor hereby covenants and agrees, and binds any and all heirs, administrators, legal representatives, nominees, and assigns, to assist and cooperate with Assignee, at Assignee's expense, in the preparation and prosecution of any application included within the Invention Rights and in the prosecution or defense of any interference, opposition, or other proceeding that may arise in connection with any application or patent included within the Invention Rights and, further, to execute and deliver to Assignee any and all additional petitions, oaths, assignments, or other papers or instruments that may be requested by Assignee in connection herewith.

Assignor hereby authorizes and empowers Assignee to invoke and claim for any application or patent included within the Invention Rights the benefit of any rights to which Assignor might be entitled under international law or under the laws of any particular country, and to invoke and claim such rights without further written or oral authorization from Assignor.

Assignor hereby consents and agrees that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document that may be required in any particular country for any purpose and, more particularly, in proof of the right of Assignee to claim the aforesaid benefit of the right of priority and the right to file for patent.

Assignor covenants and agrees that this Assignment and all the terms thereof shall inure to the benefit of the successors, assigns, legal representatives, and nominees of Assignee, without further written or oral authorization from Assignor.

Assignor further hereby represents and warrants that Assignor is an original inventor of the Invention; and Assignor has reviewed and understood the contents of the Patent Properties.

Finally, Assignor hereby authorizes and requests the Director of the United States Patent & Trademark Office to issue any patent included within the Invention Rights to Assignee.

[Signature Pages Follow]

This the 18 day of August

Assignor [Signature] (Signature)

Thomas R. Berger

[Signature]
Witness #1 Signature

Gregory D Fletcher
Witness #1 Name (print)

4535 Shannon Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

[Signature]
Witness #2 Signature

Joseph E. Denny
Witness #2 Name (print)

510 Avonlea Ct.
Witness #2 Address Line 1

Suwanee, GA 30022
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 18th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated.

Thomas R. Berger (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 16th day of August 2009.

Assignor Joseph E. Denny (Signature)

Witness #1 Signature

Gregory D. Fletcher
Witness #1 Name (print)

4535 Stamen Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

Witness #2 Signature

Thomas R. Berger
Witness #2 Name (print)

2330 Woodfolk Drive
Witness #2 Address Line 1

Cumming GA 30041
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 16th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated.

Joseph E. Denny (person appearing before notary)

Notary Signature: Diane S. Yost

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 17 day of August, 2009.

Assignor [Signature] (Signature)

David S Robins

[Signature]
Witness #1 Signature

Gregory D. Fletcher
Witness #1 Name (print)

4535 Sharrow Ct
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[Signature]
Witness #2 Signature

Joseph E. Denny
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Witness #2 Address Line 1

Sandy Springs, GA 30350
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 17th day of August, 2009.

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

David S Robins (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S. Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 18th day of AUGUST, 2009

Assignor Stephen A Wallace (Signature)

Stephen A. Wallace

[Signature]
Witness #1 Signature

Gregory D. Fletcher
Witness #1 Name (print)

4535 Sharon Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

[Signature]
Witness #2 Signature

Joseph E. Denny
Witness #2 Name (print)

510 Avignon Ct.
Witness #2 Address Line 1

Andy Springs, GA 30350
Witness #2 Address Line 2

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State of Georgia

County of Forsyth

United States of America

On this 18th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Stephen A. Wallace (person appearing before notary)

Notary Signature: Diane S Yost

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 19th day of August, 2009.

Assignor Raymond T. Gurgone (Signature)

Raymond T. Gurgone

Gregory D. Fletcher
Witness #1 Signature

Gregory D. Fletcher
Witness #1 Name (print)

4535 Shannon Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

Joseph E. Denny
Witness #2 Signature

Joseph E. Denny
Witness #2 Name (print)

910 Avignon Ct.
Witness #2 Address Line 1

Sandy Springs, GA 30350
Witness #2 Address Line 2

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County of Forsyth

United States of America

On this 19th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

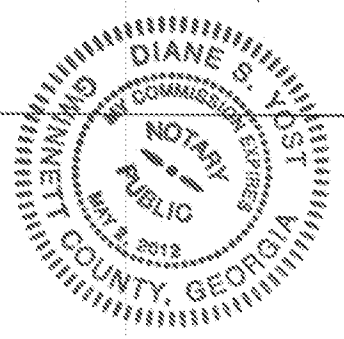
Raymond T. Gurgone (person appearing before notary)

Notary Signature: Diane S Yost

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 17th day of August, 2009.

Assignor [Signature]

(Signature)

Rodney A. Hilton

[Signature]
Witness #1 Signature

[Signature]
Witness #2 Signature

Gregory D. Fletcher
Witness #1 Name (print)

Joseph E. Denny
Witness #2 Name (print)

4535 Shanna Ct
Witness #1 Address Line 1

50 Avonon Ct.
Witness #2 Address Line 1

Suwanee GA 30027
Witness #1 Address Line 2

Bondy Springs GA 30350
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 17th day of August, 2009.

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Rodney A. Hilton (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012

(Notary Seal)



This the 17th day of August, 2009.

Assignor [Signature] (Signature)

Lamonte Peter Koop

[Signature]
Witness #1 Signature

Gregory D. Felder
Witness #1 Name (print)

4535 Shannon Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

[Signature]
Witness #2 Signature

Joseph E. Denny
Witness #2 Name (print)

50 Avignon Ct.
Witness #2 Address Line 1

Atlanta GA 30350
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 17th day of August, 2009

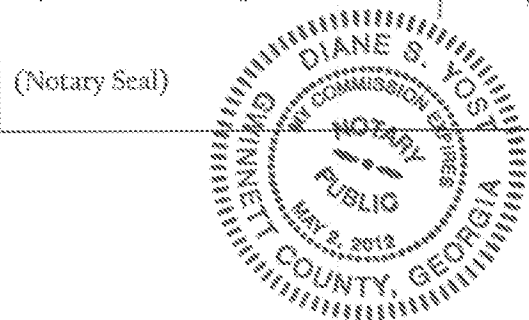
I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Lamonte Peter Koop (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S. Yeast

My Commission Expires: May 2, 2012



This the 17th day of August, 2009.

Assignor [Signature] (Signature)
Edward Allen Payne

[Signature]
Witness #1 Signature

Gregory D. Fletcher
Witness #1 Name (print)

4535 Stamm Ct
Witness #1 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

[Signature]
Witness #2 Signature

Joseph E. Drury
Witness #2 Name (print)

50 Avon Ct.
Witness #2 Address Line 1

Atlanta Springs, GA 30350
Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 17th day of August, 2009.

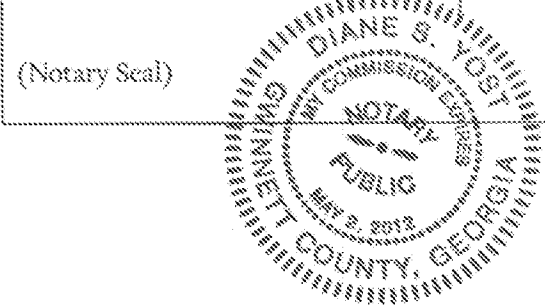
I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Edward Allen Payne (person appearing before notary)

Notary Signature: Diane S. Yost

Printed Name: Diane S Yost

My Commission Expires: May 2, 2012



This the 18th day of August, 2009.

Assignor Randy Edwards (Signature)

Randy Edwards

Witness #1 Signature

Witness #2 Signature

Witness #1 Name (print)
George D. Fletcher

Witness #2 Name (print)
Joseph E. Denny

Witness #1 Address Line 1
4535 Stamm Ct

Witness #2 Address Line 1
510 Atlanta Ct.

Witness #1 Address Line 2
Suwanee GA 30024

Witness #2 Address Line 2
Smock Springs, GA 30350

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 18th day of August, 2009.

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Randy Edwards (person appearing before notary)

Notary Signature: Diane S Yeast

Printed Name: Diane S Yeast

My Commission Expires May 2, 2012

(Notary Seal)



ACCEPTANCE BY ASSIGNEE

Assignee hereby accepts the assignment of the Invention Rights as set forth above.

This the 19 day of August, 2009.

Terrence R. Berger (Assignee)

By: [Signature] (Signature)

Thomas R Berger (Printed Name)

[Signature] (Representative Title)

[Signature]
Witness #1 Signature

Witness #2 Signature

Gregory D. Fletcher
Witness #1 Name (print)

Witness #2 Name (print)

4535 Shannon Ct
Witness #1 Address Line 1

Witness #2 Address Line 1

Suwanee GA 30024
Witness #1 Address Line 2

Witness #2 Address Line 2

NOTARY CERTIFICATE FOR ACKNOWLEDGEMENT

State of Georgia

County of Forsyth

United States of America

On this 19th day of August, 2009

I certify that the following person personally appeared before me and acknowledged to me that he or she voluntarily signed the foregoing document for the purpose stated therein and in the capacity indicated:

Thomas R. Berger (person appearing before notary)

Notary Signature: [Signature]

Printed Name: Diane S Post

My Commission Expires: May 2, 2012

(Notary Seal)

