

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4331849

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the RECEIVING PARTY FROM ANANSI NETWORKS, INC. TO SPECTRUM BRIDGE, INC. previously recorded on Reel 021944 Frame 0255. Assignor(s) hereby confirms the ASSIGNMENT TO SPECTRUM BRIDGE, INC. CONSISTENT WITH THE CHANGE OF NAME DOCUMENT RECORDED AT 023324/0932.

CONVEYING PARTY DATA

Name	Execution Date
RANDALL C CHANG	11/26/2008

RECEIVING PARTY DATA

Name:	SPECTRUM BRIDGE, INC.
Street Address:	110 TIMBERLACHEN CIRCLE, SUITE 1012
City:	LAKE MARY
State/Country:	FLORIDA
Postal Code:	32746

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12328191

CORRESPONDENCE DATA

Fax Number: (216)592-5009

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2165925000

Email: patents@tuckerellis.com

Correspondent Name: M. DAVID GALIN

Address Line 1: 950 MAIN AVENUE, SUITE 1100

Address Line 2: TUCKER ELLIS LLP

Address Line 4: CLEVELAND, OHIO 44113

ATTORNEY DOCKET NUMBER:	SBIP015USA
NAME OF SUBMITTER:	M. DAVID GALIN
SIGNATURE:	/MDavidGalin/
DATE SIGNED:	03/22/2017

Total Attachments: 6

source=SBIP015USA Corrective Assn#page1.tif

source=SBIP015USA Corrective Assn#page2.tif

source=SBIP015USA Corrective Assn#page3.tif

source=SBIP015USA Corrective Assn#page4.tif

source=SBIP015USA Corrective Assn#page5.tif

source=SBIP015USA Corrective Assn#page6.tif

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Randall C Chang	11/26/2008
RECEIVING PARTY DATA	
Spectrum Bridge, Inc.	
Name:	Anansi Networks, Inc.
Street Address:	1025 Greenwood Boulevard
Internal Address:	Suite 275
City:	Lake Mary
State/Country:	FLORIDA
Postal Code:	32746
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12328191
CORRESPONDENCE DATA	
Fax Number:	(216)621-6165
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-621-1113
Email:	dgalin@rennerotto.com
Correspondent Name:	M. David Galin
Address Line 1:	1621 Euclid Ave.
Address Line 2:	19th Floor
Address Line 4:	Cleveland, OHIO 44115
ATTORNEY DOCKET NUMBER:	SBIP015USA
NAME OF SUBMITTER:	M. David Galin
Total Attachments: 2 source=SBIP015USA_ExecutedAssignment#page1.tif source=SBIP015USA_ExecutedAssignment#page2.tif	

OP \$40.00 12328191

500721530

PATENT
 REEL: 021944 FRAME: 0255
 REEL: 042071 FRAME: 0896

ASSIGNMENT

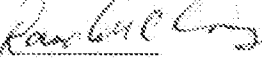
For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Inventor Name:	Address:
Randall C. Chang	1202 Stone Harbor Road, Winter Springs, FL 32708

Spectrum Bridge, Inc.

hereby sell(s) and assign(s) to ~~Aransi Networks, Inc.~~ (the "Assignee"), a company of Delaware having a place of business at 1025 Greenwood Blvd., Suite 275, Lake Mary, FL 32746, its successors and assigns, the entire worldwide right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to:

Correction By:



Name: Randall C.

Chang

Date: 3/7/17

i) the invention(s) and/or improvement(s) entitled:

SYSTEM AND METHOD FOR AUTOMATED MAXIMIZATION OF SPECTRUM ALLOCATION

for which a patent application is filed concurrently herewith, or was filed under application number 12/326,191 on December 4, 2008 (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the application now identified by the attorney docket number and title set forth above);

ii) said patent application;

iii) any and all provisional patent applications on which priority is claimed, including U.S. provisional patent application number _____ filed on _____ (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the provisional patent application referred to herein);

iv) any and all related patent application(s) in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, convention, international (e.g., Patent Cooperation Treaty (PCT)) and other applications based in whole or in part upon said invention(s) or upon said application(s);

v) any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for said invention(s) or upon said application(s); and

vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said Letters Patent.

I/We additionally authorize the Assignee to file patent applications in my/our name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/We also appoint the Assignee as my/our common representative to represent me/us before all the competent International Authorities in connection with any and all international applications.

I/We hereby authorize the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

Attorney Docket No.: SBIP015USA

I/We hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I/We agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/We agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I/We hereby sell, assign and transfer unto the Assignee the authority to revoke power(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

Randall C. Chang
Randall C. Chang

11/26/08
Date

CERTIFICATE OF ACKNOWLEDGMENT

State of Florida

County of Duval

On 11/26/08 before me, Jeanne V. Sams, Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

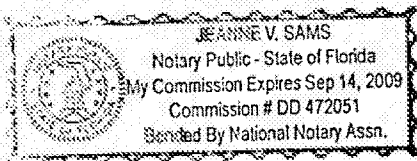
personally appeared Randall C. Chang
Name of Signer(s)

[] personally known to me, or

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument; and

acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal



Jeanne V. Sams
Signature of Notary Public
My commission expires: 9-14-09

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Randall C Chang	11/26/2008
RECEIVING PARTY DATA	
Name:	Anansi Networks, Inc.
Street Address:	1025 Greenwood Boulevard
Internal Address:	Suite 275
City:	Lake Mary
State/Country:	FLORIDA
Postal Code:	32746
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12328191
CORRESPONDENCE DATA	
Fax Number:	(216)621-6165
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	216-621-1113
Email:	dgalin@rennerotto.com
Correspondent Name:	M. David Galin
Address Line 1:	1621 Euclid Ave.
Address Line 2:	19th Floor
Address Line 4:	Cleveland, OHIO 44115
ATTORNEY DOCKET NUMBER:	SBIP015USA
NAME OF SUBMITTER:	M. David Galin
Total Attachments: 2 source=SBIP015USA_ExecutedAssignment#page1.tif source=SBIP015USA_ExecutedAssignment#page2.tif	

OP \$40.00 12328191

PATENT

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned:

Inventor Name:	Address:
Randall C. Chang	1202 Stone Harbor Road, Winter Springs, FL 32708

hereby sell(s) and assign(s) to Anansi Networks, Inc., (the "Assignee"), a company of Delaware having a place of business at 1025 Greenwood Blvd., Suite 275, Lake Mary, FL 32746, its successors and assigns, the entire worldwide right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to:

i) the invention(s) and/or improvement(s) entitled:

SYSTEM AND METHOD FOR AUTOMATED MAXIMIZATION OF SPECTRUM ALLOCATION

for which a patent application is filed concurrently herewith, or was filed under application number 12/328,191 on December 4, 2008 (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the application now identified by the attorney docket number and title set forth above.);

ii) said patent application;

iii) any and all provisional patent applications on which priority is claimed, including U.S. provisional patent application number _____ filed on _____ (I/We authorize the appointed U.S. patent attorneys and agents the power to insert the application number and filing date of the provisional patent application referred to herein.);

iv) any and all related patent application(s) in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, conversions, renewals, substitutes, reissues, reexaminations, extensions, non-provisional applications, convention, International (e.g., Patent Cooperation Treaty (PCT)) and other applications based in whole or in part upon said invention(s) or upon said application(s);

v) any and all Letters Patent, renewals, reissues, reexamination certificates and extensions of Letters Patent granted for said invention(s) or upon said application(s); and

vi) every priority right that is or may be predicated upon or arise from said invention(s), said application(s) and said Letters Patent.

I/We additionally authorize the Assignee to file patent applications in my/our name for Letters Patent in any country (by international convention, treaty or otherwise), to be held and enjoyed by the Assignee, its successors and assigns, to the full end of the term or terms for which Letters Patent respectively may be granted, reissued, reexamined or extended, as fully and entirely as the same would have been held and enjoyed by me/us had this Assignment and transfer not been made.

I/We also appoint the Assignee as my/our common representative to represent me/us before all the competent International Authorities in connection with any and all international applications.

I/We hereby authorize the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to the Assignee in accordance herewith.

Attorney Docket No.: SBIP015USA

I/We hereby covenant that I/we have the full right to convey the entire interests herein assigned, and that I/we have not executed and will not execute any agreement in conflict herewith and that such assigned rights are not encumbered by any grant, license or other right previously given.

I/We agree that each time a request is made, and without undue delay, I/we will execute and deliver all such papers as may be necessary or desirable to perfect the title in and to the invention(s), said application(s) and said Letters Patent, to the Assignee, its successors or assigns.

I/We agree, without undue delay, to undertake all reasonable acts to assure that said invention(s), patent application(s) and Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly: to execute and deliver to the Assignee all lawful documents including petitions, specifications, oaths, declarations, powers of attorney, assignments, invention disclaimers and lawful affidavits in form and substance which may be requested by the Assignee; to furnish the Assignee with all facts relating to said invention(s) or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said invention(s); and to testify in any proceedings relating to said invention(s), patent application(s) and Letters Patent.

I/We hereby sell, assign and transfer unto the Assignee the authority to revoke power(s) of attorney executed by me/us in connection with this application and to appoint a new power of attorney in place thereof.

Randall C. Chang
Randall C. Chang

11/26/08
Date

CERTIFICATE OF ACKNOWLEDGMENT

State of Florida

County of General

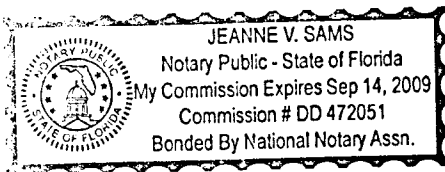
On 11/26/08 before me, Jeanne V Sams Notary Public
Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Randall C. Chang
Name of Signer(s)

[] personally known to me, or

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument; and

acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal
Jeanne V Sams
Signature of Notary Public
My commission expires: 9-14-09