

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3645823

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KUNAL SHANISHCHARA	11/17/2015
BROCK BUTLER	11/17/2015
JASON DAVIS	11/17/2015
RAM GARAPATY	12/03/2015
MANIKANTAN PARAMESWARA	12/04/2015
JOHN POTTLE	11/12/2015
COLIN FORD	11/17/2015
RECEIVING PARTY DATA	
Name:	SPIRENT COMMUNICATIONS, INC.
Street Address:	1325 BORREGAS AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	61659932
Application Number:	13789176
CORRESPONDENCE DATA	
Fax Number:	(650)712-0263
<i>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.</i>	
Phone:	650 712 0340
Email:	dwizgird@hmbay.com
Correspondent Name:	HAYNES BEFFEL AND WOLFELD LLP
Address Line 1:	PO BOX 366
Address Line 4:	HALF MOON BAY, CALIFORNIA 94019
ATTORNEY DOCKET NUMBER:	SPIR 1054-1, SPIR 1054-2
NAME OF SUBMITTER:	DIANE WIZGIRD FOR ERNEST J. BEFFEL, JR.
SIGNATURE:	/Diane Wizgird/

DATE SIGNED:	12/07/2015
Total Attachments: 6 source=00515146#page1.tif source=00515146#page2.tif source=00515146#page3.tif source=00515146#page4.tif source=00515146#page5.tif source=00515146#page6.tif	

ASSIGNMENT

WHEREAS, the undersigned,

- (1) Kunal Shanishchara
1 Provident Court, Ocean, NJ 07712
- (2) Brock Butler
265 Flagstone Road, Chester Springs, PA 19425
- (3) Jason Davis
19 Wyncrest Lane, Tinton Falls, NJ 07753
- (4) Ram Garapaty
14129 Devenish Drive, Frisco, TX 75035
- (5) Manikantan Parameswaran
330 N Mathilda Ave, Apt 814, Sunnyvale, CA 94085
- (6) John Pottle,
Quarry House, Maudlin Road, Totnes, TQ9 5EZ, UK
- (7) Colin Ford,
Disgwylfa, Abergorlech Road, Camarthen, SA32 7BH, UK

hereinafter termed "Inventor", has invented certain new and useful improvements in

US Provisional Application No. **61/659,932**, entitled "**Hybrid Location Test System and Method**", filed on **14 June 2012**

and

US Application No. **13/789,176**; entitled "**Hybrid Location Test System and Method**", filed on **7 March 2013**

(hereinafter termed "applications"); and

WHEREAS, **Spirent Communications, Inc.**, a corporation of Delaware, having a place of business at **1325 Borregas Avenue, Sunnyvale, California 94089** (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

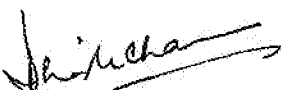
1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said inventions; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the application; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

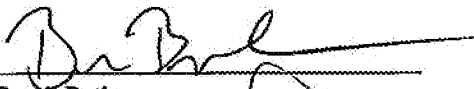
3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, the inventor's respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.


IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the date written below.


Kunal Shanishchara


Date: 11/17/2015


Brock Butler

Date: 11/17/2015


Jason Davis

Date: 11/17/2015


Ram Garapaty

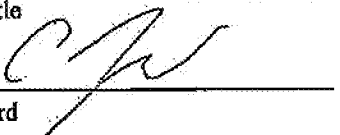
Date: 12/03/2015


Manikantan Parameswara

Date: 12/04/2015

John Pottle

Date: _____


Colin Ford

Date: 17/11/2015

ASSIGNMENT

WHEREAS, the undersigned,

- (1) Kunal Shanishchara
1 Provident Court, Ocean, NJ 07712
- (2) Brock Butler
265 Flagstone Road, Chester Springs, PA 19425
- (3) Jason Davis
19 Wyncrest Lane, Tinton Falls, NJ 07753
- (4) Ram Garapaty
14129 Devenish Drive, Frisco, TX 75035
- (5) Manikantan Parameswaran
330 N Mathilda Ave, Apt 814, Sunnyvale, CA 94085
- (6) John Pottle,
Quarry House, Maudlin Road, Totnes, TQ9 5EZ, UK
- (7) Colin Ford,
Disgwylfa, Abergorlech Road, Camarthen, SA32 7BH, UK

hereinafter termed "Inventor", has invented certain new and useful improvements in

US Provisional Application No. **61/659,932**, entitled **"Hybrid Location Test System and Method"**, filed on **14 June 2012**

and

US Application No. **13/789,176**; entitled **"Hybrid Location Test System and Method"**, filed on **7 March 2013**

(hereinafter termed "applications"); and

WHEREAS, **Spirent Communications, Inc.**, a corporation of Delaware, having a place of business at **1325 Borregas Avenue, Sunnyvale, California 94089** (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said applications and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventors' certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor to have been received in full from said Assignee:

1. Said Inventor does hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said inventions; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the application; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventor hereby covenants and agrees to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventor shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventor in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor, the inventor's respective heirs, legal representatives and assigns.

4. Said Inventor hereby warrants and represents that said inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventor has executed and delivered this instrument to said Assignee as of the date written below.

Kunal Shanishchara

Date: _____

Brock Butler

Date: _____

Jason Davis

Date: _____

Ram Garapaty

Date: _____

Manikantan Parameswara

Date: _____

John Pottle

John Pottle

Date: 12 Nov 2015

Colin Ford

Date: _____