502838874 06/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2885470

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE: ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
BRIAN SILVERMAN	06/04/2008
TOM MCBEATH	06/04/2008
ABHITESH KASTUAR	06/04/2008
SERGEY RATHON	06/04/2008

RECEIVING PARTY DATA

Name:	SPIRENT COMMUNICATIONS, INC.	
Street Address:	1325 BORREGAS AVENUE	
City:	SUNNYVALE	
State/Country:	CALIFORNIA	
Postal Code:	al Code: 94089	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14022032

CORRESPONDENCE DATA

Fax Number: (650)712-0263

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: 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 1007-3	
IAME OF SUBMITTER: DIANE WIZGIRD FOR ERNEST J. BEFFEL, JR.		
SIGNATURE:	/Diane Wizgird/	
DATE SIGNED:	06/05/2014	

Total Attachments: 4

source=00412595#page1.tif source=00412595#page2.tif source=00412595#page3.tif

> **PATENT REEL: 033036 FRAME: 0433** 502838874

source=00412595#page4.tif

PATENT REEL: 033036 FRAME: 0434

Attorney Docket No. SPIR 1007-1

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Brian Silverman 26750 Agoura Road Calabasas, CA 91302
- (3) Abhitesh Kastuar 26750 Agoura Road Calabasas, CA 91302
- (2) Tom McBeath 26750 Agoura Road Calabasas, CA 91302
- (4) Sergey Rathon 900 Main Campus Drive Raleigh, NC 27606

hereinafter termed "Inventors", have invented certain new and useful improvements in

REALTIME TEST RESULT PROMULGATION FROM NETWORK COMPONENT TEST DEVICE

and

[X] have filed a non-provisional application for a United States patent disclosing and identifying the above invention on 30 May 2008 as Application No. 12/130,963,

[] are filing a non-provisional application herewith, and

[X] have executed an oath or declaration of inventorship for such non-provisional application on:

- (1) the 4-st day of June, 2008;
- (2) the 4d day of June, 2008;
- (3) the 44 day of June, 2008;
- (4) the + day of June, 2008;

(hereinafter termed "application"); and

WHEREAS, Spirent Communications, Inc., a corporation of Delaware, having a place of business at 1325 Borregas Avenue, Sunnyvale, CA 94089 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application 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, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

Attorney Lucket No. SPIR 1007-1

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

- 1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (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 applications; (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 extension of any of said patents.
- 2. Said Inventors hereby covenant and agree 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 Inventors 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 application; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering said invention; (d) for filing and prosecuting application 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 application 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 Inventors 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 Inventors, the Inventors' respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said Inventors have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby authorize any of the following attorneys: Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Bill Kennedy, Kenta Suzue, Peter J. Su and Joseph E. Root
- to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

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

Brian Silverman	Date: 6/4/08
Tom McBeath	Date: 4 Th JUNE 2008
Abhitesh Kastuar	Date:6/4/'08
Sergey Rathon	Date:

Attorney Docket No. SPIR 1007-1

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

Brian Silverman	Date:
Tom McBeath	Date:
Abhitesh Kastuar	Date:
Part Con	Date: 6/4/08