504364779 05/12/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMANT KUMAR	04/16/2017
SHIVASHANKAR DIDDIMANI	04/07/2017
JAMES CHRISTOPHER COLLIP	05/10/2017
MRINAL MATHUR	03/17/2016
HEMANTH NEKKILERU	04/18/2017
NARESH CHANDRA NIGAM	12/05/2016

RECEIVING PARTY DATA

Name:	CONTEC, LLC
Street Address:	1023 STATE STREET
City:	SCHENECTADY
State/Country:	NEW YORK
Postal Code:	12307

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15057085

CORRESPONDENCE DATA

Fax Number: (770)434-7376

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: 770-434-6868

Email: tjames@taylorenglish.com, docketing@taylorenglish.com

JEFFREY R. KUESTER **Correspondent Name:**

Address Line 1: 1600 PARKWOOD CIRCLE, SUITE 400

Address Line 4: ATLANTA, GEORGIA 30339

ATTORNEY DOCKET NUMBER: 70965-1160 NAME OF SUBMITTER: JEFFREY R. KUESTER SIGNATURE: /jrk/ **DATE SIGNED:** 05/12/2017

Total Attachments: 14

PATENT REEL: 042354 FRAME: 0566

EPAS ID: PAT4411471

504364779



WHEREAS, I, Samant Kumar, a citizen of India residing at 5305 Harwood Road, San Jose, California 95124, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled UNIVERSAL TESTER HARDWARE, filed in the United States Patent and Trademark Office on February 29, 2016, bearing Serial No. 15/057,085, and listing as inventor(s): Samant Kumar, Shivashankar Diddimani, Hemanth Nekkileru, James Christopher Collip, Naresh Chandra Nigam, and Mrinal Mathur;

WHEREAS, Contec, LLC, a Limited Liability Company of the State of Delaware, having its principal place of business at 1011 State Street, Schenectady, NY 12307 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I. Samant Kumar, by these presents do sell, assign and transfer unto Contec, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Contec, LLC as Assignee, for his or her interest and for his or her sole use and

For the same consideration, I, by these presents do sell, assign and transfer to Contec, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Contec, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Contec**, **LLC** and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

04/16/2017	and Sur	
/ Date	Samant Kumar	***************************************
STATE OF	COUNTY OF	
Before me, a Notary Pub	olic in and for the State of	, on
this day of	, 20, personally appeared Samant F	Cumar , who being
duly sworn, signed and acknowle	edged the foregoing Assignment as his or her f	ree act and deed.
	e de la companya de l	
	NOTARY PUBLIC	
	My Commission Expires:	

WHEREAS, I, Shivashankar Diddimani, a citizen of India, residing at#41. 'SHIVA SHANTHI, 3rd Cross, Cauvery layout, Shettyhalli, Jalahalli west, Bangalore, Karnataka, 560015, in India, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled UNIVERSAL TESTER HARDWARE, filed in the United States Patent and Trademark Office on February 29, 2016, bearing Serial No. 15/057,085, and listing as inventor(s): Samant Kumar, Shivashankar Diddimani, Hemanth Nekkileru, James Christopher Collip, Naresh Chandra Nigam, and Mrinal Mathur;

WHEREAS, Contec, LLC, a Limited Liability Company of the State of Delaware, having its principal place of business at 1023 State Street, Schenectady, NY 12307 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Shivashankar Diddimani, by these presents do sell, assign and transfer unto Contec, LLC, the full, exclusive and entire right, title and interest; (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Contec, LLC as Assignee, for his or her interest and for his or her sole use and

For the same consideration, I, by these presents do sell, assign and transfer to Contect LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Contec, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Contec, LLC and his or her successors, assigns, and nominces to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

74	April 2014	all
	Date	Shivashankar Diddimani
	Witnessed before me,	(printed name of witnesses), o
this _		, 20, personally appeared Shivashankar Diddimani
who s	igned and acknowledged the	foregoing Assignment as his free act and deed.
		64
		Signature of Witness

WHEREAS, I, James Christopher Collip, a citizen of the United States of America

residing at 1220 Tasmin Drive, Spc 88, Sunnyvale, California 94089, in the United States of

America, have invented certain inventions and improvements disclosed in the Patent Application

for United States Patent entitled UNIVERSAL TESTER HARDWARE, filed in the United

States Patent and Trademark Office on February 29, 2016, bearing Serial No. 15/057,085, and

listing as inventor(s): Samant Kumar, Shivashankar Diddimani, Hemanth Nekkileru, James

Christopher Collip, Naresh Chandra Nigam, and Mrinal Mathur;

WHEREAS, Contec, LLC, a Limited Liability Company of the State of Delaware,

having its principal place of business at 1023 State Street, Schenectady, NY 12307 is desirous

of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of

which is hereby acknowledged, I, James Christopher Collip, by these presents do sell, assign

and transfer unto Contec, LLC, the full, exclusive and entire right, title and interest: (i) in and to

all inventions and improvements disclosed and described in said application, (ii) in and to said

application, (iii) in and to any divisional, continuation, and continuation-in-part applications

describing in whole or in part said inventions and improvements, preparatory to obtaining Patents

of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any

provisional patent applications filed in the United States describing in whole or in part the said

inventions and improvements, from which priority may be claimed under Title 35 of the United

States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority

rights arising from such provisional patent applications; I also hereby acknowledge that an

obligation for this assignment and for the assignment of all related subject matter arose before the

making of the invention and improvements disclosed and described in said application; and I

hereby request the Commissioner of Patents to issue any and all Patents of the United States

resulting from said application, or from a division, continuation, continuation-in-part, or reissue

thereof, to Contee, LLC as Assignee, for his or her interest and for his or her sole use and

PATENT EL: 042354 FRAME: 0

REEL: 042354 FRAME: 0572

For the same consideration, I, by these presents do sell, assign and transfer to Contec, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Contec, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid Contec, LLC and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

10 Ma	42017	James Christopher Collip
STATE (COUNTY OF <u>Santa Clara</u> blic in and for the State of, on
this	day_of g duly sworn, signed	, 20, personally appeared James Christopher Collip, and acknowledged the foregoing Assignment as his or her free act
		NOTARY PUBLIC My Commission Expires:

ASSIGNMENT

- (1-8) Names of Inventors
- (1) Samant Kumar
- (2) Dinesh Kumar
- (3) Shivashankar Diddimani
- (4) Hemanth Nekkileru
- (5) James Christopher Collip
- (6) Naresh Chandra Nigam
- (7) Mrinal Mathur

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree to and hereby do sell, assign, transfer and set over to:

- (9) Name of Assignee
- (9) Contec, LLC
- (10) Entity Type and State of Formation
- (10) a Delaware corporation
- (11) Address of Assignee
- (11) located at 1023 State Street, Schnectady, NY 12307 (hereinafter designated as the Assignee) the entire worldwide right, title, and interest in and to all inventions and subject matter contained in
- (12) Identification of Invention
- (12) UNIVERSAL TESTING SYSTEM ARCHITECTURE (Docket No. 39CD-227742, Serial No. 15/057,085), for which an application for patent has been filed / is being filed on even date herewith in the United States
- (13) Application Filing Date
- (13) on February 29, 2016

and in any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein claims to any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, continuations-in-part and extensions; and in any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries for said inventions or subject matter, and in any and all causes of action, past and future, and damages accruing in connection therewith.

1) The undersigned agree to execute all papers necessary or deemed expedient by the Assignee, including all oaths, declarations, assignments, and powers of attorney, in connection with the application, with any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any

of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, with any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and with any and all causes of action, past and future, and damages accruing in connection therewith.

- 2) The undersigned agree to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning this application, any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and to cooperate with the Assignee in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed.
- 3) The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the Assignee.
- 5) The undersigned hereby authorize and request the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents to the Assignee, its successors and assigns, as Assignee of the entire right, title and interest resulting from said application, and any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.
 - 6) The undersigned hereby grant

Carina M. Tan, Reg. No. 45,769; Marc A. Sockol, Reg. No. 40,823; James W. Soong, Reg. No. 40,824; Daniel C. Kloke, Reg. No. 58,417; William F. Ahmann, Reg. No. 52,548; Mukund H. Sharma, Reg. No. 64,692; Ryan P. Davis, Reg. No. 68,412; David D. Shen, Reg. No. 63,116; Siraj Husain, Reg. No. 69,111, Benjamin E. Berman, Reg. No. 61,507 and all attorneys and agents associated with Customer No. 121102

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date _		
		Samant Kumar
Doto		
Date _		Dinesh Kumar
1		·
Date _		
		Shivashankar Diddimani
Date		
		Hemanth Nekkileru
Date _		James Christopher Collip
	÷	Junes Christopher Comp
	*	
Date _		
		Naresh Chandra Nigam
		1 18
Data	03/17/2016	Haths
Date _		Mrinal Mathur

-3-

WHEREAS, I, Hemanth Nekkileru, a citizen of the United States of America residing at 3828 Evangelho Circle, San Jose, California 95148, in the United States of America, have invented certain inventions and improvements disclosed in the Patent Application for United States Patent entitled UNIVERSAL TESTER HARDWARE, filed in the United States Patent and Trademark Office on February 29, 2016, bearing Serial No. 15/057,085, and listing as inventor(s): Samant Kumar, Shivashankar Diddimani, Hemanth Nekkileru, James Christopher Collip, Naresh Chandra Nigam, and Mrinal Mathur;

WHEREAS, Contec, LLC, a Limited Liability Company of the State of Delaware, having its principal place of business at 1023 State Street, Schenectady, NY 12307 is desirous of acquiring an interest in the same;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Hemanth Nekkileru, by these presents do sell, assign and transfer unto Contec, LLC, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefor, (iv) in and to any reissues of the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to Contec, LLC as Assignee, for his or her interest and for his or her sole use and

For the same consideration, I, by these presents do sell, assign and transfer to Contec, LLC the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of Contec, LLC and or his or her respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **Contec**, **LLC** and his or her successors, assigns, and nominees to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

4 18 17 Date	Hemanth Nekkileru
this <u>IX</u> day of <u>APril</u> , 20	for the State of <u>California</u> , on 17 personally appeared Hemanth Nekkileru, who de the foregoing Assignment as his or her free act and
SONAL NEKKILERU COMM. # 2122497 NOTARY PUBLIC - CALFORNIA O SANTA CLARA COUNTY O COMM. EXPINES AUG 7, 2019	NOTARY PUBLIC My Commission Expires: Av. 7, 2019

ASSIGNMENT

- (1-8) Names of Inventors
- (1) Samant Kumar
- (2) Dinesh Kumar
- (3) Shivashankar Diddimani
- (4) Hemanth Nekkileru
- (5) James Christopher Collip
- (6) Naresh Chandra Nigam
- (7) Mrinal Mathur

For good and valuable consideration, receipt of which is hereby acknowledged, the undersigned agree to and hereby do sell, assign, transfer and set over to:

- (9) Name of Assignee
- (9) Contec, LLC
- (10) Entity Type and State of Formation
- (10) a Delaware corporation
- (11) Address of Assignee
- (11) located at 1023 State Street, Schnectady, NY 12307 (hereinafter designated as the Assignee) the entire worldwide right, title, and interest in and to all inventions and subject matter contained in
- (12) Identification of Invention
- (12) UNIVERSAL TESTING SYSTEM ARCHITECTURE (Docket No. 39CD-227742, Serial No. 15/057,085), for which an application for patent has been filed / is being filed on even date herewith in the United States
- (13) Application Filing Date
- (13) on February 29, 2016

and in any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein claims to any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, continuations-in-part and extensions; and in any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries for said inventions or subject matter, and in any and all causes of action, past and future, and damages accruing in connection therewith.

1) The undersigned agree to execute all papers necessary or deemed expedient by the Assignee, including all oaths, declarations, assignments, and powers of attorney, in connection with the application, with any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any

of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, with any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and with any and all causes of action, past and future, and damages accruing in connection therewith.

- 2) The undersigned agree to execute all papers necessary in connection with any interference, derivative proceeding, reexamination, opposition, post grant proceeding, and any other legal proceeding or cause of action which may be declared concerning this application, any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and any and all patents and legal protections that have been obtained or shall be obtained in the United States and in all foreign countries, and to cooperate with the Assignee in every way possible in obtaining evidence, including evidence of conception, reduction to practice and/or inventorship as needed.
- 3) The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of any valid United States patent or patent in any foreign country to the Assignee.
- 5) The undersigned hereby authorize and request the Commissioner for Patents and the duly constituted authorities of foreign countries to issue any and all Letters Patents to the Assignee, its successors and assigns, as Assignee of the entire right, title and interest resulting from said application, and any and all patent applications that have been filed or shall be filed in the United States and in all foreign countries that contain or are amended to contain therein any of said inventions or subject matter (whether said patent applications are related or unrelated by right of priority), including any and all continuations, divisions, substitutes, reexaminations, reissues, and extensions, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.
 - 6) The undersigned hereby grant

Carina M. Tan, Reg. No. 45,769; Marc A. Sockol, Reg. No. 40,823; James W. Soong, Reg. No. 40,824; Daniel C. Kloke, Reg. No. 58,417; William F. Ahmann, Reg. No. 52,548; Mukund H. Sharma, Reg. No. 64,692; Ryan P. Davis, Reg. No. 68,412; David D. Shen, Reg. No. 63,116; Siraj Husain, Reg. No. 69,111, Benjamin E. Berman, Reg. No. 61,507 and all attorneys and agents associated with Customer No. 121102

the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date	
	Samant Kumar
Date	Dinesh Kumar
	Diffesti Kumat
C .	
Date	Shivashankar Diddimani
Date	
	Hemanth Nekkileru
Date	James Christopher Collip
Date 12-5-2014	Narish Vigan
	Naresh Chandra Nigam
Date	M: IM
	Mrinal Mathur

-3-

SMRH:476015180.1

RECORDED: 05/12/2017