#### 504324657 04/17/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4371342

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
LEO P. ANTHONY	12/27/2016
KATHLEEN M. COLLINS	12/28/2016
ASHEESH NADKARNI	12/28/2016
JAQULIN N. MARIA SEBASTIAN	12/28/2016
HIRAL SHAH	12/27/2016

### RECEIVING PARTY DATA

Name:	CERNER INNOVATION, INC.
Street Address:	10200 ABILITIES WAY
City:	KANSAS CITY
State/Country:	KANSAS
Postal Code:	66111

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15393671

## **CORRESPONDENCE DATA**

Fax Number: (816)421-5547

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: 8164746550

Email: dstrecker@shb.com

**Correspondent Name:** SHOOK, HARDY & BACON L.L.P.

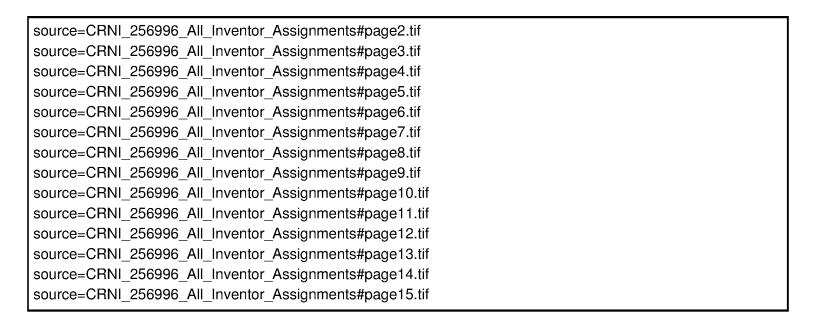
Address Line 1: 2555 GRAND BLVD

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	CRNI.256996
NAME OF SUBMITTER:	ASHLEY N. STURGEON
SIGNATURE:	/ASHLEY N. STURGEON/
DATE SIGNED:	04/17/2017

**Total Attachments: 15** 

source=CRNI\_256996\_All\_Inventor\_Assignments#page1.tif



WHEREAS, we, LEO P. ANTHONY of 107 Verdant Dr., Phoenixville, in the

County of Chester, and State of Pennsylvania (19460); and KATHLEEN M. COLLINS of 1206

Cranberry Lane, Coatesville, in the County of Chester, and State of Pennsylvania (19320); and

ASHEESH NADKARNI of 1885 Cassel Road, Lansdale, in the County of Montgomery, and

State of Pennsylvania (19446); and JAQULIN N. MARIA SEBASTIAN of 51 Deerfield Drive,

Malvern, in the County of Chester, and State of Pennsylvania (19355); and HIRAL SHAH of

5807 Lois Ln., Ellicott City, in the County of Howard, and State of Maryland (21043), hereby

declare that we are the original, first and joint inventors of the invention relating to

GENERATION OF A TRANSACTION SET for which we are about to make application for

Letters Patent of the United States; and

WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under

the laws of the State of Delaware, and having its principal place of business at 10200 Abilities

Way, Kansas City, in the County of Wyandotte, in the State of Kansas (66111), is desirous of

acquiring an interest in, to and under said invention, said application and any and all Letters

Patent which may be granted for or upon said invention in the United States of America and all

countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, LEO

P. ANTHONY, KATHLEEN M. COLLINS, ASHEESH NADKARNI, JAQULIN N. MARIA

SEBASTIAN, and HIRAL SHAH have sold, assigned and transferred, and by these presents do

sell, assign and transfer unto said CERNER INNOVATION, INC. the full and exclusive right,

title and interest, throughout the world, in, to and under said invention as fully set forth and

7940162

described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said CERNER INNOVATION, INC., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I/we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 27 day of December, 2016.
D. aparley
LEO P. ANTHONY
EXECUTED this day of, 2016.
KATHI FEN M. COLLINS

7940162

Page 2 of 3

EXECUTED this	_ day of, 2016.
	ASHEESH NADKARNI
EXECUTED this	_ day of, 2016.
	JAQULIN N. MARIA SEBASTIAN
EXECUTED this	day of, 2016.
	HIRAL SHAH

7940162

Page 3 of 3

WHEREAS, we, LEO P. ANTHONY of 107 Verdant Dr., Phoenixville, in the

County of Chester, and State of Pennsylvania (19460); and KATHLEEN M. COLLINS of 1206

Cranberry Lane, Coatesville, in the County of Chester, and State of Pennsylvania (19320); and

ASHEESH NADKARNI of 1885 Cassel Road, Lansdale, in the County of Montgomery, and

State of Pennsylvania (19446); and JAQULIN N. MARIA SEBASTIAN of 51 Deerfield Drive,

Malvern, in the County of Chester, and State of Pennsylvania (19355); and HIRAL SHAH of

5807 Lois Ln., Ellicott City, in the County of Howard, and State of Maryland (21043), hereby

declare that we are the original, first and joint inventors of the invention relating to

GENERATION OF A TRANSACTION SET for which we are about to make application for

Letters Patent of the United States; and

WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under

the laws of the State of Delaware, and having its principal place of business at 10200 Abilities

Way, Kansas City, in the County of Wyandotte, in the State of Kansas (66111), is desirous of

acquiring an interest in, to and under said invention, said application and any and all Letters

Patent which may be granted for or upon said invention in the United States of America and all

countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, LEO

P. ANTHONY, KATHLEEN M. COLLINS, ASHEESH NADKARNI, JAQULIN N. MARIA

SEBASTIAN, and HIRAL SHAH have sold, assigned and transferred, and by these presents do

sell, assign and transfer unto said CERNER INNOVATION, INC. the full and exclusive right,

title and interest, throughout the world, in, to and under said invention as fully set forth and

7940162

described in the above-identified application; in, to and under said application; in, to and under

any and all refilings, divisions and continuations of said application; in, to and under any and all

Letters Patent of the United States of America which may issue from said application, refilings,

divisions and continuations; in, to and under any and all reissues of said Letters Patent of the

United States of America; in, to and under any and all applications for Letters Patent upon said

invention which may hereafter be filed in any and all countries foreign to the United States of

America; in, to and under any and all refilings, divisions and continuations of said foreign-filed

applications; in, to and under any and all Letters Patent of countries foreign to the United States

of America, which may issue from the said foreign-filed applications, refilings, divisions and

continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent

of countries foreign to the United States of America, the same to be held and enjoyed by said

CERNER INNOVATION, INC., for its own use and behoof, and for its successors, legal

representatives and assigns, to the full end of the term for which said Letters Patent may be

granted, and I/we do hereby authorize and request the Commissioner of Patents to issue the said

Letters Patent in accordance with this assignment.

EXECUTED this \_\_\_\_\_, 2016.

LEO P. ANTHONY

EXECUTED this  $\frac{2\delta}{2}$  day of  $\frac{2}{2}$  e  $\frac{2}{2}$ , 2016.

Kathly M Calla SATHLEEN M. COLLINS

7940162

Page 2 of 3

EXECUTED this	_ day of, 2016.
	ASHEESH NADKARNI
EXECUTED this	_ day of, 2016.
	JAQULIN N. MARIA SEBASTIAN
EXECUTED this	day of, 2016.
	HIRAL SHAH

WHEREAS, we, LEO P. ANTHONY of 107 Verdant Dr., Phoenixville, in the

County of Chester, and State of Pennsylvania (19460); and KATHLEEN M. COLLINS of 1206

Cranberry Lane, Coatesville, in the County of Chester, and State of Pennsylvania (19320); and

ASHEESH NADKARNI of 1885 Cassel Road, Lansdale, in the County of Montgomery, and

State of Pennsylvania (19446); and JAQULIN N. MARIA SEBASTIAN of 51 Deerfield Drive,

Malvern, in the County of Chester, and State of Pennsylvania (19355); and HIRAL SHAH of

5807 Lois Ln., Ellicott City, in the County of Howard, and State of Maryland (21043), hereby

declare that we are the original, first and joint inventors of the invention relating to

GENERATION OF A TRANSACTION SET for which we are about to make application for

Letters Patent of the United States; and

WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under

the laws of the State of Delaware, and having its principal place of business at 10200 Abilities

Way, Kansas City, in the County of Wyandotte, in the State of Kansas (66111), is desirous of

acquiring an interest in, to and under said invention, said application and any and all Letters

Patent which may be granted for or upon said invention in the United States of America and all

countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, LEO

P. ANTHONY, KATHLEEN M. COLLINS, ASHEESH NADKARNI, JAQULIN N. MARIA

SEBASTIAN, and HIRAL SHAH have sold, assigned and transferred, and by these presents do

sell, assign and transfer unto said CERNER INNOVATION, INC. the full and exclusive right,

title and interest, throughout the world, in, to and under said invention as fully set forth and

7940161

described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said CERNER INNOVATION, INC., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I/we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED inis	day of	, 2016.	
,	LEO P. AN	NTHONY	
EXECUTED this	day of	, 2016.	
	KATHLEE	EN M. COLLINS	

7940162

Page 2 of 3

EXECUTED this 28	" day of Dece	<u>MBER</u> 2016.	
	<u> </u>	Dradhad NADKARNI	
	AUTREMATE	14. DAG IIO 4	
EXECUTED this	day of	, 2016.	
	JAQULIN I	n. MARIA SEBASTIAN	
EXECUTED this	day of	, 2016.	
	HIRAL SH	AH	

794016L

Page 3 of 3

WHEREAS, we, LEO P. ANTHONY of 107 Verdant Dr., Phoenixville, in the County of Chester, and State of Pennsylvania (19460); and KATHLEEN M. COLLINS of 1206 Cranberry Lane, Coatesville, in the County of Chester, and State of Pennsylvania (19320); and ASHEESH NADKARNI of 1885 Cassel Road, Lansdale, in the County of Montgomery, and State of Pennsylvania (19446); and JAQULIN N. MARIA SEBASTIAN of 51 Deerfield Drive, Malvern, in the County of Chester, and State of Pennsylvania (19355); and HIRAL SHAH of 5807 Lois Ln., Ellicott City, in the County of Howard, and State of Maryland (21043), hereby declare that we are the original, first and joint inventors of the invention relating to GENERATION OF A TRANSACTION SET for which we are about to make application for Letters Patent of the United States; and

WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 10200 Abilities Way, Kansas City, in the County of Wyandotte, in the State of Kansas (66111), is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, LEO P. ANTHONY, KATHLEEN M. COLLINS, ASHEESH NADKARNI, JAQULIN N. MARIA SEBASTIAN, and HIRAL SHAH have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said CERNER INNOVATION, INC. the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and

7940162

described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said CERNER INNOVATION, INC., for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I/we do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this day of, 2016.
LEO P. ANTHONY
EXECUTED this day of, 2016.
KATHLEEN M. COLLINS

7940162

Page 2 of 3

EXECUTED this day of, 2016.
ASHEESH NADKARNI
EXECUTED this 2016.
JAQULIN N. MARIA SEBASTIAN
EXECUTED this day of, 2016.
HIRAL SHAH

WHEREAS, we, LEO P. ANTHONY of 167 Verdant Dr. Phoenixville, in the County of Chester, and State of Pennsylvania (19460); and KATMLEEN M. COLLINS of 1296 Cranberry Lane, Coatesville, in the County of Chester, and State of Pennsylvania (19320); and ASHEESH NADKARNI of 1885 Cassel Road, Lansdale, in the County of Montgomery, and State of Pennsylvania (19446); and JAQULIN N. MARIA SEBASTIAN of 51 Deerfield Drive, Malvern, in the County of Chester, and State of Pennsylvania (19355); and HIRAL SHAH of 5807 Lois Lis., Ellicott City, in the County of Howard, and State of Maryland (21043), hereby declare that we are the original, first and joint inventors of the invention relating to GENERATION OF A TRANSACTION SET for which we are about to make application for Letters Patent of the United States; and

WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under the laws of the State of Delaware, and having its principal place of business at 10200 Abilities. Way, Kansas City, in the County of Wyandotte, in the State of Kansas (66111), is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters. Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto:

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we LEO P ANTHONY, KATHLEEN M. COLLINS, ASHEESH NADKARNI, JAQUEIN N. MARIA SEBASTIAN, and HIRAL SHAH have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said CERNER INNOVATION, INC., the full and exclusive right table and interest, throughout the world, in, to and under said invention as fully set forth and

described in the above identified applications in to and other and application in to and another any and all refilings, divisions and community of soil application, at an and under any and all Letters Patent of the United States of America which that issue from said application, relinings. divisions and continuations in to and under my and all receives of said Letters Facilities the United States of America, in an and under any and all applications for Latters Points applicable invention which may hereater be they in an and all countries forces to the Charles States of applications in the and ender the built of Extens Factors of Contract Orders of the Contract Orders of America, which may usue from the and foreign filed applications refulings, discusses and continuations; and in 10 and tasks are and all extensions of and additions as and Letters Falsal of countries foreign in the Child's National America, the same to be held and employed by said CERCES INVOLVERS IN the second record behavior for its accessor, but representatives and a sign of the full cast of the central or which and Laters Parent has be 

ì			X			ï		X)	۱	Ü	ä	8				ij.	Š	Ÿ		×									×											à	ì	Ň				×		▓		▓			X					▓	▓			▓	
	W			₩			₩	₩				₩						×												ì						X							▓						₩		▩	×					×	₩	▩		▩	▓	₩
	₩					×	₩					*																	×	8																×				×	8							▓	₩		₩	₩	
	×							▓				▓		₩							×									❈													▓		×		×	×	▓	8	₩	×						8	▩	×	8		8
	₩		w				₩					₩																	×	▓																×				₩	₩		W					₩	₩		8	₩	
	×	×						₩				▓																		▓			▓				×		*			₩	₩				×	₩	₩		₩	▓						*	₩		88	纞	
₩	₩		₩				₩					₩								*	*		*	*	8	**			*			*			*	*	*		**	*	×	**	*	**	***	*	**	*	*	w	**	**	**	**	*	*	*	₩	**	×	**		×
	×		×									▓										×			١			X	9		į.	Ť	¥.			V	N					×	₩				₩	₩	₩		₩	₩				₩	×	₩	₩		*	纞	
₩	₩						₩		₩															×					░								×										×	₩		₩			×				×	₩	▩	×	8	₩	
	▓		₩					₩				畿																	░	8													▓		×	×	×		₩		₩					W		▓	₩		8	₩	
₩	×		₩		×	×	₩	₩	₩			*																		░			w				×			×		W				₩		₩	₩	₩	₩		×		×	W		₩	₩		▩	▒	
	▓				×	₩						*														*				₩			×					₩					₩	*		×	W				₩	W			×			₩	₩	×	8	畿	
	X	4		* )		Ť				ij.					×															░				×					×.	×	¥.				₩		×			₩	畿						×	▧	▧	8	▩	▧	
×		**			×	۸	*	•		*	•	•	 	 **		•	*		١								**		ä	**	**	×	***	×	×	Ċ.	ij.		×	M	*	Ġ				*				8	8							畿	₩		8		
	W				₩																																×			W			▓		×		×		×		₩	×	×			×		₩	₩	×	▩	▩	
	*																				×									₩														*						▩	▩		88					畿	₩		88	▩	▩
																																															×			88	₩	×	8					▧	畿		▧	▧	8
	▓																													₩													×		8	×	×			▩	▧							▩	₩	8	8	▩	▩
																																							8								8			88	▧	×	8					8	▧		8	8	8
	▓																																																										*				
																				Ş	Ŷ.			¥	3	3		×	£,	N	×		8	ŀ			3		٤.	X.		W	٧.	۱	8					8	▩		8					▧	▧		8	8	8

EXECUTED this	dayot	2016	
	ASHEES	SH NADKARNI	
EXECUTED this	dayof	2016	
	JAORTI	N N MARIA SEBASTIA	N
EXECUTED this	Z <b>f</b> day of Del	<u>800,0567</u> , 2010	
	IIIRAT	W.	

2000000