505261467 01/03/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5308239

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DOUGLAS S. MCNAIR	10/03/2012
JOHN CHRISTOPHER MURRISH	12/10/2016
KANAKASABHA KAILASAM	10/09/2012

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:	16237304

CORRESPONDENCE DATA

Fax Number:

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.

Email: hmischlich@shb.com

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

Address Line 1: 2555 GRAND BLVD

Address Line 4: KANSAS CITY, MISSOURI 64108-2613

ATTORNEY DOCKET NUMBER:	27098.320257
NAME OF SUBMITTER:	PATRICK J. SULLLIVAN
SIGNATURE:	/Patrick J. Sullivan/
DATE SIGNED:	01/03/2019

Total Attachments: 6

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PATENT 505261467 REEL: 047895 FRAME: 0712

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PATENT REEL: 047895 FRAME: 0713

CRNL160921

<u>ASSIGNMENT</u>

WHEREAS, we, Douglas S. McNair of 8715 Meadow Lane, Leawood, in the

County of Johnson, and State of Kansas 66206; John Christopher Murrish of 11003 W. 145th

Place, Overland Park, in the County of Johnson, and State of Kansas 66221; and Kanakasabha

Kailasam of 15762 W. 154th Street, Olathe, in the County of Johnson, and State of Kansas

66062, hereby declare that we are the original, first and joint inventors of the invention relating

to ONTOLOGY MAPPER, 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 13725 W. 109th

St., Suite 101, Lenexa, County of Johnson, and State of Kansas (66215), 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,

Douglas S. McNair, John Christopher Murrish, and Kanakasabha Kailasam, 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 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

5289930 v1

Page 1 of 2

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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, 20
	Douglas S. McNair
EXECUTED this	day of, 20
	John Christopher Murrish
EXECUTED this 9	day of OCTO 3 FK, 20 12
	Kanakasabha Kailasam

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Page 2 of 2

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ASSIGNMENT

CONTROLL STATES

to ONTOLOGY MAPPER, for which we are about to make application for Letters Patent of the 66062, hereby declare that we are the original, first and joint inventors of the invention relating Kailasam of 15762 W. 154th Street, Olathe, in the County of Johnson, and State of Kansas Place, Overland Park, in the County of Johnson, and State of Kansas 66221; and Kanakasabha County of Johnson, and State of Kansas 66206; John Christopher Murrish of 11003 W. 145th WHEREAS, we, Douglas S. McNair of 8715 Mendow Lane, Leawood, in the

may be granted for or upon said invention in the United States of America and all countries an interest in, to and under said invention, said application and any and all Letters Patent which St., Suite 101, Lenexa, County of Johnson, and State of Kansas (66215), is desirous of acquiring the laws of the State of Delaware, and having its principal place of business at 13725 W. 109th WHEREAS, CERNER INNOVATION, INC., a corporation duly organized under

Douglas S. McNair, John Christopher Murrish, and Kanakasabha Kailasam, have sold, assigned valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, NOW, THEREFORE, to all whom it may concern, be it known that for good and

and transferred, and by these presents do sell, assign and transfer unto said CERNER

PATENT REEL: 047895 FRAME: 0716 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, 20
Douglas S. McNair EXECUTED this 10 day of Dec , 20/6. Ahn Chitaphan Murrish John Christopher Murrish
John Christopher Murrish

REEL: 047895 FRAME: 0717

EXECUTED this _____ day of ___

CRNI.160921

ASSIGNMENT

WHEREAS, we, Douglas S. McNair of 8715 Meadow Lane, Leawood, in the

County of Johnson, and State of Kansas 66206; John Christopher Murrish of 11003 W. 145th

Place, Overland Park, in the County of Johnson, and State of Kansas 66221; and Kanakasabha

Kailasam of 15762 W. 154th Street, Olathe, in the County of Johnson, and State of Kansas

66062, hereby declare that we are the original, first and joint inventors of the invention relating

to ONTOLOGY MAPPER, 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 13725 W. 109th

St., Suite 101, Lenexa, County of Johnson, and State of Kansas (66215), 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,

Douglas S. McNair, John Christopher Murrish, and Kanakasabha Kailasam, 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 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

5289930 v1

Page 1 of 2

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 23 day of SCAR, 20 1.2
Devous C. MCNOW Douglas S. McNair
EXECUTED this day of, 20
John Christopher Murrish
EXECUTED this day of, 20
Kanakasabha Kailasam

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Page 2 of 2