504783024 02/19/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4829755

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO CHIN CHEN	11/22/2010
RANDY DAVID B. GRISHABER	10/06/2010
GENE W. KAMMERER	09/27/2010
ISAAC JOHN KHAN	10/01/2010
JIN PARK	02/10/2011

RECEIVING PARTY DATA

Name:	CORDIS CORPORATION
Street Address:	820 MCCARTHY BLVD
City:	MILPITAS
State/Country:	CALIFORNIA
Postal Code:	95035

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15845239

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: patent@cardinalhealth.com **Correspondent Name:** CARDINAL HEALTH INC.

Address Line 1: 300 SOUTH RIVERSIDE PLAZA, SUITE 2010

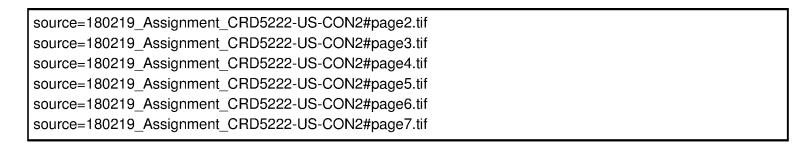
Address Line 2: ATTN: KIM LUNA

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	CRD5222-US-CON2	
NAME OF SUBMITTER:	NADA J. ARDELEANU	
SIGNATURE:	/NADA J. ARDELEANU/	
DATE SIGNED:	02/19/2018	

Total Attachments: 7

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ASSIGNMENT

WHEREAS,

Chao-Chin Chen residing at 5 Jason Street, Edison, NJ 08820; Randy David B Grishaber residing at 123 Parkhaven Drive, Danville, CA 94506; Gene W. Kammerer residing at 14 Stephens Drive, East Brunswick, NJ 08816; Isaac John Khan residing at 265 Van Holten Road, Bridgewater, NJ 08807; and Jin Park residing at 300 Parsippany Road #1J, Parsippany, NJ 07054;

respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

PATENT FORAMEN OVALE CLOSURE METHOD

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, Cordis Corporation, a corporation of the State of Florida, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations to them moving, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filling date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made;

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And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;

And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this , 2010.

· day of

STATE OF AJ

COUNTY OF Middlescope

BE IT REMEMBERED, That on this 22 day of 100, 2010, before me, a Notary Public, personally appeared Chao-Chin Chen, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this Go day of October, 2010.

Randy David B. Grishaber

)
) ss.

STATE OF

COUNTY OF

BE IT REMEMBERED, That on this day of , 2010, before me, a Notary Public, personally appeared Randy David B. Grishaber, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Su atladud Notary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California	}
County of ALAMEDA	
On October 6, 2010 before me, _	LANDA MARIA PIGNACONI
Date	Here Insert Name and Title of the Officer
personally appeared RANDY DOWIL	Name(s) of Signer(s)
	who proved to me on the basis of satisfactor
•	evidence to be the person(s) whose name(s) is/ar
	subscribed to the within instrument and acknowledged
•	to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by
	his/ber/their signature(s) on the instrument the
ANNA MARIA PIGNALONI Commission # 1787995	person(s), or the entity upon behalf of which the
19 T 28 III POPUL PUBLIC - CAIRMAN	person(e) acted, executed the instrument.
Sonta Ciara County 5 MyComm. Exclast Dec 27, 2011	certify under PENALTY OF PERJURY under the
	laws of the State of California that the foregoing
	paragraph is true and correct.
	WITNESS my hand and official and
	WITNESS my hand and official seal.
	Signature: C
Place Notary Seal Above	Signature of Notary Public
	TIONAL ————————————————————————————————————
and could prevent fraudulent remova	al and reattachment of this form to another document.
Description of Attached Document	+ 0000000
Title or Type of Document: ASSIGN IN C	
Document Date: 10 6 2010	Number of Pages:
Signer(s) Other Than Named Above:	U/A
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
☐ Corporate Officer — Title(s):	☐ Corporate Officer — Title(s):
☐ Individual RIGHT THUMBI	TO SECOND OF SIGNER AND SECOND
☐ Partner — ☐ Limited ☐ General Top of thumb	here Partner — Limited General Top of thumb here
☐ Attorney in Fact	☐ Attorney in Fact
Trustee	☐ Trustee
Guardian or Conservator	☐ Guardian or Conservator
Other:	☐ Other:
Signor to Bonse continue	Circa la Parreconting
Signer is Representing:	Signer Is Representing:
	

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this \mathcal{J} day of \mathcal{C} and \mathcal{L} 2010.

Gene W. Kammerer

STATE OF New Jersey) country of Somerset) ss.

BE IT REMEMBERED, That on this 27 day of Sept, 2010, before me, a Notary Public, personally appeared Gene W. Kammerer, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Votary Public

LEO B. KRIKSUNOV Notary Public, State of New Jersey My Commission Expires August 04, 2011

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this , 2010.

day of

1 VVVV

STATE OF

) ss.

COUNTY OF

BE IT REMEMBERED, That on this day of 10, 2010, before me, a Notary Public, personally appeared Isaac John Khan, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the lases and purposes therein expressed.

Notary Public

PATENT 044965 FRAME

REEL: 044965 FRAME: 0930

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IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 10^{44} day of February , 2010.1

lin Park (L.S.)

STATE OF New Jusey)

COUNTY OF Morris

() ss.

BE IT REMEMBERED, That on this day of hold and satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him/her the contents thereof, he/she did acknowledge that he/she signed, sealed, and delivered the same as his/her voluntary act and deed for the uses and purposes therein expressed.

Tornam M Sadhwari Notary Public Conmisep, 4/14/14.

> Poonam M Sadhwani. Notary Public New Jersey

PATENT REEL: 044965 FRAME: 0931

RECORDED: 02/19/2018