504771977 02/09/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4818705

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JENER DE OLIVEIRA	01/08/2018
ELAINE C. RAMIRES	02/08/2018
ADRIANA S.P. LOVON	01/09/2018
STEVEN B. HEINECKE	01/24/2018
SIMON S. FUNG	11/15/2017
FELIPE S.R. BIZARRIA	11/25/2017

RECEIVING PARTY DATA

Name:	3M Innovative Properties Company
Street Address:	P.O. Box 33427
City:	St. Paul
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15751701

CORRESPONDENCE DATA

Fax Number: (651)736-3833

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: 651-733-1500 tlemke2@mmm.com Email:

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: P.O. BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	76855US004	
NAME OF SUBMITTER:	TERI M. LEMKE	
SIGNATURE:	/Teri M. Lemke/	
DATE SIGNED:	02/09/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 044883 FRAME: 0414

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Total Attachments: 6 source=Assignment_76855US004#page1.tif source=Assignment_76855US004#page2.tif source=Assignment_76855US004#page3.tif source=Assignment_76855US004#page4.tif source=Assignment_76855US004#page5.tif source=Assignment_76855US004#page6.tif

Case No:

76855US004

As a below named inventor, I believe I am an original inventor or an	original joi	nt inventor of	a claimed i	nvention i	n the
application and for which a patent is sought on the invention entitled:	•				

As a below named inventor, I believe I am an original inventor or an original application and for which a patent is sought on the invention entitled:	ginal joint inventor of a claimed invention in the
Nasogastric Tube Securement Systems and f	Methods of Using Same
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on August 18, 2016	PCT/US2016/047491
The above-identified application was made or authorized to be made by	me.
I hereby acknowledge that any willful false statement made in this declar fine or imprisonment of not more than 5 years, or both.	ration is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is acknown and do hereby assign and transfer unto the 3M INNOVATIVE PROPERT 3M COMPANY, and a corporation of Delaware, having its principal office assigns, the entire right, title, and interest in and to the said invention and continuation (in whole or in part) of said application, and in and to any are by me or made jointly with others (provided any such improvement is matermination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or I own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or material continuation (in whole or in part), renewal, reexamination, reissue, or otherwise).	e at Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made ade during, or within one year after the age or future subsidiaries), and in and to any and a United States of America and countries foreign Inventors' Certificates in foreign countries in its owhich such applications are entitled under ay be granted thereon or on any divisional,

have been by me had this assignment and transfer not been made; I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and

part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would

I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

Legal Name of Inventor: Jener de Oliveira	
Inventor's Signature:	Date: 08/32mosry/ 2016

Case No:

76855US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the

application and for wh	nich a patent is sought on the invention	n entitled:
Naso	gastric Tube Securement Sys	tems and Methods of Using Same
The specification of w	rhich:	
is attached here	to;	
was filed on as United States	Application No.	
is identified as P	CT International Application No. August 18, 2016	PCT/US2016/047491
The above-identified	application was made or authorized to	be made by me.
	s that any willful false statement made of not more than 5 years, or both.	in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my email Letters Patent, ree thereto (including the own name and to clai international conventicontinuation (in whole part upon the said inv	and transfer unto the 3M INNOVATI's corporation of Delaware, having its; ht, title, and interest in and to the said or in part) of said application, and in with others (provided any such improsployment with 3M COMPANY and an xaminations, reissues, or extensions right to apply for Letters Patent, Utility many priority rights for such foreign a ons, treaties, or otherwise), which have or in part), renewal, reexamination, renewal,	which is acknowledged, I have agreed to assign and transfer VE PROPERTIES COMPANY, a wholly-owned subsidiary of principal office at Saint Paul, Minnesota, its successors and I invention and application, and in and to any division or and to any and all improvements in the said invention made exement is made during, or within one year after the made exement is made during, or within one year after the made exement is made during, or within one year after the made exement is made during, or within one year after the made exement is made during, or within one year after the made its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would the made;
consideration any furt that may be deemed	her applications, assignments, and di necessary by said Company, its succ	nd administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
	he said applications, to said 3M Innov	tents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right
Legal Name of Inver	ntor:	
Elaine C. Ramire		
Inventor's Signature	6.	Date:
Chine Ci	iti i suu - Qorrani suu	Ilmy, 08, 2018

Case No:

76855US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled: Nasogastric Tube Securement Systems and Methods of Using Same The specification of which: is attached hereto; was filed on as United States Application No. PCT/US2016/047491 is identified as PCT International Application No. August 18, 2016 filed on The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whote or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made; I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein. Legal Name of Inventor: Adriana S.P. Lovon Date: Inventor's Signature: adriana & Pagani dovon 09/01/2018

Case No:

76855US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

Nasogastric Tube Securement Sys	items and Methods of Using Same
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on August 18, 2016	PCT/US2016/047491
The above-identified application was made or authorized to	be made by me.
I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.	in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its passigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improvementation of, my employment with 3M COMPANY and an all Letters Patent, reexaminations, reissues, or extensions in the termination of the right to apply for Letters Patent, Utility own name and to claim any priority rights for such foreign a sinternational conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, repart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been all do further agree for myself and for my heirs, executors, are consideration any further applications, assignments, and do that may be deemed necessary by said Company, its successful interest as aforesaid and to obtain or maintain Letters I countries; and	and to any and all improvements in the said invention made overment is made during, or within one year after the my of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would en made; and administrators, to execute and deliver without further occuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
Legal Name of Inventor:	
Steven B. Heinecke	
Inventor's Signature:	Date:
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	1/24/2018

Case No:

76855US004

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

, , , , , , , , , , , , , , , , , , , ,	
Nasogastric Tube Securement Sy	stems and Methods of Using Same
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on August 18, 2016	PCT/US2016/047491
The above-identified application was made or authorized	to be made by me.
I hereby acknowledge that any willful false statement mad fine or imprisonment of not more than 5 years, or both.	de in this declaration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a corporation of Delaware, having its assigns, the entire right, title, and interest in and to the sa continuation (in whole or in part) of said application, and it by me or made jointly with others (provided any such impletermination of, my employment with 3M COMPANY and a sall Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utiliown name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which have been by me had this assignment and transfer not be a looked to the said invention or improvements thereon, to have been by me had this assignment and transfer not be a looked to the said invention of my heirs, executors, consideration any further applications, assignments, and that may be deemed necessary by said Company, its such and interest as aforesaid and to obtain or maintain Letters countries; and I do hereby authorize and request the Commissioner of P granted upon any of the said applications, to said 3M Innetitie, and interest therein.	any of its existing or future subsidiaries), and in and to any and a thereof, of the United States of America and countries foreign ity Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under ave been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in be held and enjoyed as fully and exclusively as they would seen made; and administrators, to execute and deliver without further documents, and to perform such other acts as I lawfully may, excessors, assigns, and nominees, fully to secure its right, title, is Patent, Utility Models, or Inventors' Certificates in any and all
Legal Name of Inventor:	
Simon S. Fung	Data
Inventor's Signature:	Date:
	1

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)	Case No:	76855US004
As a below named inventor, I believe I am an original application and for which a patent is sought on the		inventor of a claimed invention in the
Nasogastric Tube Secureme	nt Systems and Method	s of Using Same
The specification of which:		
is attached hereto;		
was filed on		
as United States Application No.		
is identified as PCT International Application N filed on August 18, 2016	lo. PCT/L	JS2016/047491
The above-identified application was made or author	orized to be made by me.	
I hereby acknowledge that any willful false stateme fine or imprisonment of not more than 5 years, or be	nt made in this declaration is p	unishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, reand do hereby assign and transfer unto the 3M INN 3M COMPANY, and a corporation of Delaware, have assigns, the entire right, title, and interest in and to continuation (in whole or in part) of said application by me or made jointly with others (provided any suct termination of, my employment with 3M COMPANY all Letters Patent, reexaminations, reissues, or extent thereto (including the right to apply for Letters Patent own name and to claim any priority rights for such frinternational conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexaming part upon the said invention or improvements there have been by me had this assignment and transfer. I do further agree for myself and for my heirs, executions consideration any further applications, assignments that may be deemed necessary by said Company, and interest as aforesaid and to obtain or maintain I countries; and I do hereby authorize and request the Commissioned granted upon any of the said applications, to said 3 title, and interest therein.	NOVATIVE PROPERTIES CONVing its principal office at Saint the said invention and applicate, and in and to any and all imports and any of its existing or future ensions thereof, of the United Sont, Utility Models, or Inventors' foreign applications to which such thave been or may be grantation, reissue, or other or furth on, to be held and enjoyed as not been made; utors, and administrators, to exist, and documents, and to perform the successors, assigns, and not betters Patent, Utility Models, or of Patents to issue any and a	MPANY, a wholly-owned subsidiary of Paul, Minnesota, its successors and tion, and in and to any division or rovements in the said invention made of the resubsidiaries), and in and to any and states of America and countries foreign Certificates in foreign countries in its and thereon or on any divisional, there applications are entitled under inted thereon or on any divisional, there application based in whole or infully and exclusively as they would recute and deliver without further rm such other acts as I lawfully may, ominees, fully to secure its right, title, or Inventors' Certificates in any and all all Letters Patent which may be
Legal Name of Inventor: Felipe S.R. Bizarria		
Inventor's Signature:	Date:	
Colipe Salgado Roma Bizarria	75/31/	1017

PATENT

REEL: 044883 FRAME: 0421