PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4810950

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH P. KELLER	01/02/2018
ROBERT S. KODY	11/07/2017
DANIEL J. ROGERS	01/02/2018
RAYMOND L. WATROUS	01/29/2018

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:	15567316

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

Email: tlemke2@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

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

ATTORNEY DOCKET NUMBER:	76500US005
NAME OF SUBMITTER:	TERI M. LEMKE
SIGNATURE:	/Teri M. Lemke/
DATE SIGNED:	02/06/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 044839 FRAME: 0095 source=Assignment_76500US005#page2.tif source=Assignment_76500US005#page3.tif source=Assignment_76500US005#page4.tif

> PATENT REEL: 044839 FRAME: 0096

DECLARATION AND ASSIGNMENT. FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

76500US005

As a below	named	inventor,	I believe	i am ar	original	inventor	or an	original	joint i	nventor c	of a	claimed	invention	n in th	۱e
application	and for	which a p	atent is so	ought o	n the inv	ention er	ititled:								

	STETH	OSCOPE
The specificat	tion of which:	
is attache	ed hereto;	
was filed as United	on October 17, 2017 d States Application No.	15/567,316
⊠ is identifi	ied as PCT International Application No. May 5, 2016	PCT/US2016/030877

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 whole 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

to 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:	
Joseph P. Keller	
Inventor's Signature: Augustus Augustu	Date: 0/- 02-2018

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

76500US005

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

	STETHOSO	OPE	
The specification of v	which:		
is attached here	eto;		
was filed on ■	October 17, 2017		
as United State	s Application No.	15/567,316	
is identified as I filed on	PCT International Application No. May 5, 2016	PCT/US2016/030877	

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 whole 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:	
Robert S. Kody	
Inventor's Signature:	Date:
RLA KA	11-7-2017

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

76500US005

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:

	STETHOSCOPE	
	specification of which: is attached hereto;	
\boxtimes	was filed on October 17, 2017 as United States Application No.	15/567,316
	is identified as PCT international Application No. filed on May 5, 2016	PCT/US2016/030877

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 whole 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:	<u> </u>
Daniel J. Rogers	
Inventor's Signature:	Date:
Daily Roger	January 2, 2018

DECLARATION AND ASSIGNMENT, FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR § 1.63)

Case No:

76500US005

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:

application and for w	hich a patent is sought on the invention	entitled
	STETHOS	COPE
The specification of v	yhich:	
is attached here	eta;	
was filed on	October 17, 2017 s Application No.	15/567,316
de Office Office	a Application No.	700007,715
is identified as F filed on	PCT International Application No. May 5, 2016	PCT/US2016/030877
The above-identified	application was made or authorized to I	be made by me.
	e that any willful false statement made i of not more than 5 years, or both.	n this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and assigns, the entire rigcontinuation (in whole by me or made joint) termination of, my erall Letters Patent, reathereto (including the own name and to clainternational conventionation (in whole part upon the said in have been by me ha	n and transfer unto the 3M INNOVATIVI a corporation of Delaware, having its propht, title, and interest in and to the said is eror in part) of said application, and in a ywith others (provided any such improving manner with 3M COMPANY and any examinations, reissues, or extensions the right to apply for Letters Patent, Utility im any priority rights for such foreign applicans, treaties, or otherwise), which have eror in part), renewal, reexamination, revention or improvements thereon, to be diffused the sassignment and transfer not been	
consideration any futhat may be deemed	rther applications, assignments, and doc necessary by said Company, its succe	I administrators, to execute and deliver without further cuments, and to perform such other acts as I lawfully may, ssors, assigns, and nominees, fully to secure its right, title, atent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of title, and interest the	the said applications, to said 3M Innova	ents to issue any and all Letters Patent which may be itive Properties Company, as the assignee of the entire right
Legal Name of Inve	entor:	
Raymond L. W	atrous	
Inventor's Signatur	e:	Date: / /
(Parle Q)	e 1.701ca	1/29/2018

PATENT REEL: 044839 FRAME: 0100

RECORDED: 02/06/2018