502859989 06/20/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DAVID M. BLOMBERG	05/30/2014
GARY E. DWYER	06/03/2014
CARL W. RAINES III	05/30/2014
MARK W. SCHULZ	05/30/2014

### **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:	29491540			

#### **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: smdacko1@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER:	75398US002
NAME OF SUBMITTER:	SUSAN M. DACKO
SIGNATURE:	/Susan M. Dacko/
DATE SIGNED:	06/20/2014
	This document serves as an Oath/Declaration (37 CFR 1.63).

### **Total Attachments: 4**

source=Declaration-Assignment#page1.tif source=Declaration-Assignment#page2.tif

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Case No:

75398US002

As a below	named	inventor,	believe	l am ar	i original	inventor	or an	original	joint	inventor	of a	claimed	inventior	in the
application	and for	which a p	atent is so	ought o	n the inv	ention en	titled:							

application and for which a patent is sought on the invention entitled:	
RESPIRATOR COMMUNICATION	ON GRILL
The specification of which:	
is attached hereto;	
Was filed on	29/491,540
is identified as PCT International Application No.	
The above-identified application was made or authorized to be made I hereby acknowledge that any willful false statement made in this de	
fine or imprisonment of not more than 5 years, or both.	•
In addition, for good and valuable consideration, receipt of which is all and do hereby assign and transfer unto the 3M INNOVATIVE PROPE 3M COMPANY, and a corporation of Delaware, having its principal of assigns, the entire right, title, and interest in and to the said invention continuation (in whole or in part) of said application, and in and to any by me or made jointly with others (provided any such improvement is termination of, my employment with 3M COMPANY and any of its exitall Letters Patent, reexaminations, reissues, or extensions thereof, of thereto (including the right to apply for Letters Patent, Utility Models, on the and to claim any priority rights for such foreign applications international conventions, treaties, or otherwise), which have been or continuation (in whole or in part), renewal, reexamination, reissue, or part upon the said invention or improvements thereon, to be held and have been by me had this assignment and transfer not been made;	ERTIES COMPANY, a wholly-owned subsidiary of ffice at Saint Paul, Minnesota, its successors and and application, and in and to any division or y and all improvements in the said invention made made during, or within one year after the isting or future subsidiaries), and in and to any and the United States of America and countries foreign or Inventors' Certificates in foreign countries in its s to which such applications are entitled under may be granted thereon or on any divisional, other or further application based in whole or in tenjoyed as fully and exclusively as they would
I do further agree for myself and for my heirs, executors, and adminis consideration any further applications, assignments, and documents, that may be deemed necessary by said Company, its successors, as and interest as aforesaid and to obtain or maintain Letters Patent, Uti countries; and	and to perform such other acts as I lawfully may, signs, and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Patents to iss granted upon any of the said applications, to said 3M Innovative Prop title, and interest therein.	
Legal Name of Inventor:	
David M. Blomberg	выгання
Inventor's Signature:  Date:	5/30/2014

Case No:

75398US002

			~~~~
As a below named inventor, I believe I am an original application and for which a patent is sought on the in		ginal joint inventor of a claime	d invention in the
RESPIRATOR	COMMUNICATION	GRILL	
The specification of which:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·······
is attached hereto;			
was filed on May 22, 2014		ORIZON END	
as United States Application No.		29/491,540	
is identified as PCT International Application No filed on	0		
The above-identified application was made or authori	ized to be made by	me.	
I hereby acknowledge that any willful false statement fine or imprisonment of not more than 5 years, or both		ation is punishable under 18 t	U.S.C. 1001 by
In addition, for good and valuable consideration, rece and do hereby assign and transfer unto the 3M INNO 3M COMPANY, and a corporation of Delaware, havir assigns, the entire right, title, and interest in and to the continuation (in whole or in part) of said application, a by me or made jointly with others (provided any such termination of, my employment with 3M COMPANY at all Letters Patent, reexaminations, reissues, or extension thereto (including the right to apply for Letters Patent, own name and to claim any priority rights for such for international conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexaminational upon the said invention or improvements thereor have been by me had this assignment and transfer new treatment of the said invention or improvements.	NVATIVE PROPERT ng its principal office ne said invention and and in and to any ar improvement is ma and any of its existin sions thereof, of the Utility Models, or life reign applications to the have been or ma ation, reissue, or othe n, to be held and en	TIES COMPANY, a wholly-ow, at Saint Paul, Minnesota, its displication, and in and to an ad all improvements in the sain ded during, or within one year ag or future subsidiaries), and a United States of America and eventors' Certificates in foreign which such applications are any be granted thereon or on an error further application based	ned subsidiary of successors and by division or division or dinvention made after the in and to any and divisional, and to untries foreign a countries in its entitled under by divisional, din whole or in
I do further agree for myself and for my heirs, execute consideration any further applications, assignments, a that may be deemed necessary by said Company, its and interest as aforesaid and to obtain or maintain Le countries; and	and documents, and successors, assign	d to perform such other acts a ns, and nominees, fully to sec	is I lawfully may, ure its right, title,
I do hereby authorize and request the Commissioner granted upon any of the said applications, to said 3M title, and interest therein.			
Legal Name of Inventor:	***************************************	***************************************	
Gary E. Dwyer			
Inventor's Signature:  Lary Ouga	Date:	ine 03, 2014	

Case No:

75398US002

	RESPIRATOR COM	MUNICATION GRILL	
The specification of wh	iich:		
is attached hereto	$S_{\epsilon}$		
⊠ was filed on	May 22, 2014		
as United States	Application No.	29/491,540	
is identified as PC filed on	T International Application No.		
The above-identified a	oplication was made or authorized to	be made by me.	
	that any willful false statement made f not more than 5 years, or both.	in this declaration is punishable under 18 U.S.	C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire righ continuation (in whole oby me or made jointly was termination of, my empall Letters Patent, reexisted (including the right own name and to claim international convention continuation (in whole opart upon the said investigation).	and transfer unto the 3M INNOVATIVe corporation of Delaware, having its part, title, and interest in and to the said or in part) of said application, and in with others (provided any such improvious and with 3M COMPANY and an aminations, reissues, or extensions tight to apply for Letters Patent, Utility any priority rights for such foreign ans, treaties, or otherwise), which havor in part), renewal, reexamination, re	which is acknowledged, I have agreed to assig /E PROPERTIES COMPANY, a wholly-owned orincipal office at Saint Paul, Minnesota, its suc I invention and application, and in and to any di and to any and all improvements in the said inversent is made during, or within one year after y of its existing or future subsidiaries), and in a inhereof, of the United States of America and core implications to which such applications are entitive been or may be granted thereon or on any decision, or other or further application based in the held and enjoyed as fully and exclusively as to made;	subsidiary of cessors and vision or vention made r the nd to any and untries foreign ountries in its fied under fivisional, whole or in
consideration any furth that may be deemed no	er applications, assignments, and do ecessary by said Company, its succe	nd administrators, to execute and deliver without ocuments, and to perform such other acts as I I essors, assigns, and nominees, fully to secure Patent, Utility Models, or Inventors' Certificates	awfully may, its right, title,
	e said applications, to said 3M Innov	tents to issue any and all Letters Patent which is ative Properties Company, as the assignee of	
Legal Name of Invent	or:		***************************************
Carl W. Raines III			
Inventor's Signature:		Date:	
Carlo 7		5/30/14	

Case No:

75398US002

	RESPIRATO	OR COMMUNICATION	I GRILL
The specification of	which:		
is attached he	reto;		
was filed on	May 22, 2014		
as United Stat	es Application No.		29/491,540
is identified as filed on	PCT International Application	No.	
The above-identifie	d application was made or auti	horized to be made by	me.
In addition, for good and do hereby assi 3M COMPANY, and assigns, the entire continuation (in which by me or made join termination of, my call Letters Patent, in thereto (including the own name and to conternational convecentinuation (in which part upon the said in have been by me had a formational convecentinuation (in which are part upon the said in the formation of the said in the part upon the part up	gn and transfer unto the 3M IN d a corporation of Delaware, he right, title, and interest in and to ole or in part) of said application tly with others (provided any set employment with 3M COMPAN examinations, reissues, or ex ne right to apply for Letters Patalaim any priority rights for such nations, treaties, or otherwise), ole or in part), renewal, reexame not myself and for my heirs, executions.	receipt of which is acknown aving its principal office of the said invention are on, and in and to any auch improvement is multiple of the said invention and any of its existitensions thereof, of the tent, Utility Models, or a foreign applications to which have been or mination, reissue, or of the reon, to be held and ever not been made;	nowledged, I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of the at Saint Paul, Minnesota, its successors and application, and in and to any division or and 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 the United States of America and countries foreign Inventors' Certificates in foreign countries in its of which such applications are entitled under that the granted thereon or on any divisional, there or further application based in whole or in an injoyed as fully and exclusively as they would ators, to execute and deliver without further
consideration any f	urther applications, assignment d necessary by said Company	its, and documents, a , its successors, assig	and to perform such other acts as I lawfully may, gns, and nominees, fully to secure its right, title, y Models, or Inventors' Certificates in any and all
I do hereby authori granted upon any o title, and interest th	of the said applications, to said	ner of Patents to issu- 3M Innovative Proper	e any and all Letters Patent which may be ties Company, as the assignee of the entire righ
Legal Name of In			
Mark W. Schu	IZ		
Inventor's Signatu	ire:	Date:	

PATENT REEL: 033144 FRAME: 0573

5/30/14

RECORDED: 06/20/2014