505588230 07/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5635030

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN WEINMANN	05/14/2019
MARKUS G.W. LIERSE	07/15/2019
BENJAMIN J. MUENSTERMANN	05/13/2019
RONALD D. JESME	04/29/2019
VOLKER KORSTEN	05/06/2019

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:	16321376

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: hhfroelke1@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:	78445US008
NAME OF SUBMITTER:	HYLIS H. FROELKE
SIGNATURE:	/Hylis H. Froelke/
DATE SIGNED:	07/24/2019

Total Attachments: 5

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PATENT REEL: 049852 FRAME: 0069

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> PATENT REEL: 049852 FRAME: 0070

Case No:

78445US008

DADAD DADIATION DEDIDECTING TARE	
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 joint inventor of a claimed inventio	n in the

RADAR RADIATION REDIRECTING TAPE				
The specification of which:				
☐ is attached hereto;				
■ was filed on				
as United States Application No.	16/321,376			
is identified as PCT International Application No. filed on JULY 27, 2017	PCT/US2017/044083			

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: CHRISTIAN WEINMA	ŇN	
Inventor's Signature:	Muni	Date: 14.05.2019

Çase No:

78445US008

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 to which a patetit is sought on the thvention entitled;				
RADAR RADIATION I	REDIRECTING TAPE			
The specification of which:				
is attached hereto;				
was filed on JANUARY 28, 2019 as United States Application No.	16/321,376			
is identified as PCT International Application No. filed on JULY 27, 2017	PCT/US2017/044083			
The above-identified application was made or authorized to	be made by me.			
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 INNOVATIVESM 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 the part of made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and any all Letters Patent, reexaminations, reissues, or extensions to	and to any and all improvements in the said invention made vement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and hereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its pplications to which such applications are entitled under e been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in a held and enjoyed as fully and exclusively as they would			
that may be deemed necessary by said Company, its succe	d administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, assors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all			
do hereby authorize and request the Commissioner of Pat granted upon any of the sald applications, to said 3M innovi itle, and interest therein.	ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right,			
Legal Name of Inventor;				
MARKUS G.W. LIERSE				
Inventor's Signature:	Date:			
·				

15.07.19

PATENT

REEL: 049852 FRAME: 0072

Case No:

78445US008

As a	below named inventor	, I believe I am	an origina! inve	ntor or an	original id	oint inventor of	a claimed	invention in the
	ication and for which a							

RADAR RADIATION REDIRECTING TAPE				
The specification of which:				
is attached hereto;				
☑ was filed on ☑ANUARY 28, 2019				
as United States Application No.	16/321,376			
is identified as PCT International Application No. filed on JULY 27, 2017	PCT/US2017/044083			

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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

1 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:	
BENJAMIN J. MUENSTERMANN	
Inventor's Signature;	Date:
Bey Cinteg	13.05.70/9
	7,3.00 %

REEL: 049852 FRAME: 0073

Case No:

78445US008

As:	a below	named	inventor,	I believe	l am a	n original	inventor	or an	original	joint :	inventor c	f a claim	ed inventior	in the
app	olication	and for	which a j	patent is so	ought d	on the inv	ention er	titled:						

		RADAR RADIA	ATION REDIRECT	ING TAPE
The	specification of whi	ich:		
	is attached hereto	•		
\boxtimes	was filed on as United States A	JANUARY 28, 2019 Application No.		16/321,376
	is identified as PC filed on	T International Application JULY 27, 2017	No.	PCT/US2017/044083
The	above-identified as	plication was made or auti	iorized to be made by	me.
		that any willful false statem not more than 5 years, or		ration is punishable under 18 U.S.C. 1001 by
3M assi conl by n term all L ther own inte con part	COMPANY, and a igns, the entire righ tinuation (in whole in e or made jointly value) of my empletters Patent, reex eto (including the name and to claim reational conventionation (in whole in upon the said investion the said investion the said investion tinuation (in whole in the said investion).	corporation of Delaware, hittle, and interest in and to in part) of said application with others (provided any solloyment with 3M COMPAN aminations, reissues, or exight to apply for Letters Path any priority rights for such ns, treaties, or otherwise), or in part), renewal, reexan	aving its principal office the said invention are not and in and to any a such improvement is made in any and any of its existifications thereof, of the ent, Utility Models, or foreign applications to which have been or mination, reissue, or other and even, to be held and even in the end invention and invention and even.	TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and id application, and in and to any division or ind all improvements in the said invention made ade during, or within one year after the ing or future subsidiaries), and in and to any and e United States of America and countries foreign inventors' Certificates in foreign countries in its o which such applications are entitled under ay be granted thereon or on any divisional, her or further application based in whole or in injoyed as fully and exclusively as they would
con that and	sideration any furth may be deemed n	er applications, assignmer ecessary by said Company	its, and documents, ar , its successors, assig	ators, to execute and deliver without further and to perform such other acts as I lawfully may, and nominees, fully to secure its right, title, we Models, or Inventors' Certificates in any and al
grai		e said applications, to said		e any and all Letters Patent which may be ties Company, as the assignee of the entire righ
.l	gal Name of Inven			
L	ONALD D. JES			
יחו	ventor's Signature:		Date:	9 April 2019

PATENT REEL: 049852 FRAME: 0074

Case No:

78445US008

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:

RADAR RADIATION RED	DIRECTING TAPE
The specification of which:	2000 1-1
is attached hereto;	
☑ was filed on	
as United States Application No.	16/321,376
is identified as PCT International Application No. filed on JULY 27, 2017	PCT/US2017/044083

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Legal Name of Inventor: VOLKER KORSTEN	Maritime		<u> </u>	
Inventor's Signature:	Date: 6.5	. 20	.19	

PATENT

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