# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5514473

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JOHAN M. P. HANSSON	05/06/2019
KJELL A. HUMMEL	05/02/2019
THOMAS B. STENVALL	05/07/2019
LINUS P. BASTMAN	05/02/2019

## **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:	16348576

#### **CORRESPONDENCE DATA**

Fax Number: (651)736-7586

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

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

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER:	78637US008	
NAME OF SUBMITTER:	SUSAN M. DACKO	
SIGNATURE:	/Susan M. Dacko/	
DATE SIGNED:	05/09/2019	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

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**PATENT** REEL: 049126 FRAME: 0279

505467670

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PATENT REEL: 049126 FRAME: 0280

Case No:

78637US008

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 wh	ich a patent is sought on the invention	on entitied:		
	An Automatic Darke	ning Filter /	Assembly	
	for a Welding Protector	and a Weld	ling Protector	
The specification of wl	nich:			
is attached hereto	<b>3</b> ;			
was filed on				***********
as United States	Application No.			
is identified as Pt filed on	OT International Application No.  November 8, 2017		PCT/US2017/060525	
The above-identified a	pplication was made or authorized to	o be made by r	me.	
	that any willful false statement made f not more than 5 years, or both.	e in this declara	ation is punishable under 18 U.S.C. 100	1 by
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said investigation).	and transfer unto the 3M INNOVATI corporation of Delaware, having its at, title, and interest in and to the said or in part) of said application, and in with others (provided any such improdoyment with 3M COMPANY and arteminations, reissues, or extensions right to apply for Letters Patent, Utility any priority rights for such foreign any treaties, or otherwise), which have in part), renewal, reexamination,	IVE PROPERT, principal office d invention and and to any and overment is made in yof its existing thereof, of the ty Models, or In applications to twe been or mare reissue, or othereof and enjoyed.	owledged, I have agreed to assign and trace at Saint Paul, Minnesota, its successors at application, and in and to any division of application, and in and to any division of all improvements in the said invention de during, or within one year after the g or future subsidiaries), and in and to any United States of America and countries inventors' Certificates in foreign countries which such applications are entitled und by be granted thereon or on any divisional er or further application based in whole copyed as fully and exclusively as they wo	iary of s and or made ny and foreign in its der in control or in control
consideration any furth that may be deemed n	ner applications, assignments, and di ecessary by said Company, its succ	locuments, and tessors, assign	ors, to execute and deliver without furthed to perform such other acts as I lawfully is, and nominees, fully to secure its right, Models, or Inventors' Certificates in any of	may, , title,
	ne said applications, to said 3M Inno		any and all Letters Patent which may be es Company, as the assignee of the enti	
Legal Name of Inven	tor:			
Johan M. P. Han				CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
Inventor's Signature:		Date:	5	
	//	6/4	- 2019	

PATENT REEL: 049126 FRAME: 0281

Case No:

78637US008

بما فماما امماسا

As a below named inventor, I believe I am an original inventor or an or application and for which a patent is sought on the invention entitled:	iginal joint inventor of a claimed invention in the
An Automatic Darkening Filter	Assembly
for a Welding Protector and a Wel	ding Protector
he specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No.  filed on  November 8, 2017	PCT/US2017/060525
The above-identified application was made or authorized to be made by	y me.
hereby acknowledge that any willful false statement made in this declarine or imprisonment of not more than 5 years, or both.  In addition, for good and valuable consideration, receipt of which is acknown as a composition of Delaware, having its principal office assigns, the entire right, title, and interest in and to the said invention are continuation (in whole or in part) of said application, and in and to any a composition of my employment with 3M COMPANY and any of its existical Letters Patent, reexaminations, reissues, or extensions thereof, of the hereto (including the right to apply for Letters Patent, Utility Models, or own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or moderate upon the said invention or improvements thereon, to be held and enave been by me had this assignment and transfer not been made;	nowledged, I have agreed to assign and transfer RTIES 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 ing or future subsidiaries), and in and to any and the United States of America and countries foreign Inventors' Certificates in foreign countries in its to which such applications are entitled under may be granted thereon or on any divisional, there or further application based in whole or in injoyed as fully and exclusively as they would
do further agree for myself and for my heirs, executors, and administrations and further applications, assignments, and documents, and hat may be deemed necessary by said Company, its successors, assigned interest as aforesaid and to obtain or maintain Letters Patent, Utility countries; and	nd to perform such other acts as I lawfully may, gns, and nominees, fully to secure its right, title,

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:	
Kjell A. Hummel	
Inventor's Signature:	Date:
Loll Hunnel	2019-05-02

Case No:

78637US008

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:

An Automatic Darkening Filter Assembly for a Welding Protector and a Welding Protector		
The specification of which: ☐ is attached hereto;		
was filed on as United States Application No.		
is identified as PCT International Application No.  filed on  November 8, 2017	PCT/US2017/060525	

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:		
Thomas B. Stenvall		
Inventor's Signature:	2 J 9 - 55 - 6	7-

PATENT REEL: 049126 FRAME: 0283

Case No:

78637US008

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:

		kening Filter Assembly
for a Welding Protector and a Welding Protector		
The specification of		
is attached her	eto.	
was filed on as United State	es Application No.	
is identified as filed on	PCT International Application No November 8, 2017	PCT/US2017/060525
The above-identified	d application was made or authori	ed to be made by me.
fine or imprisonmen	t of not more than 5 years, or bot	nade in this declaration is punishable under 18 U.S.C. 1001 by It of which is acknowledged, I have agreed to assign and transfer
continuation (in who by me or made joint termination of, my e all Letters Patent, re thereto (including th own name and to clointernational conven continuation (in who part upon the said in have been by me ha	Ne or in part) of said application, a ly with others (provided any such imployment with 3M COMPANY a examinations, reissues, or exten- e right to apply for Letters Patent aim any priority rights for such for hitions, treaties, or otherwise), whi ale or in part), renewal, reexamina invention or improvements thereor ad this assignment and transfer n	
consideration any futhat may be deemed	uther applications, assignments, d necessary by said Company, its	s, and administrators, to execute and deliver without further nd documents, and to perform such other acts as I lawfully may, successors, assigns, and nominees, fully to secure its right, title, ers Patent, Utility Models, or Inventors' Certificates in any and all
	f the said applications, to said 3M	f Patents to issue any and all Letters Patent which may be nnovative Properties Company, as the assignee of the entire right
Legal Name of Inv	entor:	
Linus P. Bastn		
Inventor's Signatur	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Date:
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2019-05-02

PATENT REEL: 049126 FRAME: 0284

**RECORDED: 05/09/2019**