# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6012008

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KRISTINA M. MAGNUSSON	06/24/2019
LOUISE L. M. MADSEN	06/18/2019
LARISSA ZURAVSKAJA	06/19/2019
KENNETH JAREFORS	06/20/2019

## **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:	16646943

### **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 rcbode@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:	79845US008
NAME OF SUBMITTER:	REBECCA BODE
SIGNATURE:	/Rebecca Bode/
DATE SIGNED:	03/12/2020
This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 4** 

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PATENT REEL: 052102 FRAME: 0052

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> PATENT REEL: 052102 FRAME: 0053

Case No:

79845US008

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

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C	CURVED, ARC	UATELY-BONDED LIQUID C	RYSTAL CELL AND METHOD OF MAKING
The s	specification of wh	nich:	
	is attached hereto	<b>&gt;</b> }	
	was filed on		
	as United States	Application No.	
(2)	is identified as PC	CT International Application No.	PCT//B2018/056514
	filed on	August 27, 2018	
The a	above-identified a	pplication 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
conti by m termi all Le there own inten conti part have	nuation (in whose e or made jointly ination of, my empetters Patent, reexito (including the rame and to claim national conventionuation (in whose been by me had	or in part) of said application, and in with others (provided any such improbloyment with 3M COMPANY and an aminations, reissues, or extensions light to apply for Letters Patent, Utility any priority rights for such foreign ains, treaties, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not bee	
cons that r and i	ideration any furth nav be deemed n	ner applications, assignments, and do ecessary 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
grani	hereby authorize a ted upon any of th and interest there	e 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 righ
L.eg	al Name of Inven	for:	
Kri	stina M. Magr	nusson	
Inve	entor's Signature:		Date:
1	uru-Ma	June 1	JUNE 24, 2019

**PATENT** 

**REEL: 052102 FRAME: 0054** 

Inventor's Signature:

Case No:

79845US008

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:

approacon and for winds a patent is sought on the invention entities.	·
CURVED, ARCUATELY-BONDED LIQUID CRYSTA	L CELL AND METHOD OF MAKING
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 27, 2018	PCT/IB2018/056514
The above-identified application was made or authorized to be made	h hv me
in addition, for good and valuable consideration, receipt of which is a and do hereby assign and transfer unto the 3M INNOVATIVE PROP 3M COMPANY, and a corporation of Delaware, having its principal classigns, the entire right, title, and interest in and to the said inventior continuation (in whole or in part) of said application, and in and to an by me or made jointly with others (provided any such improvement is termination of, my employment with 3M COMPANY and any of its exall Letters Patent, reexaminations, reissues, or extensions thereof, of thereto (including the right to apply for Letters Patent, Utility Models, own name and to claim any priority rights for such foreign application international conventions, treaties, or otherwise), which have been of 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;  I do further agree for myself and for my heirs, executors, and adminic 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, Uticuntries; and  I do hereby authorize and request the Commissioner of Patents to is granted upon any of the said applications, to said 3M Innovative Protitle, and interest therein.  Legal Name of Inventor:	ERTIES COMPANY, a wholly-owned subsidiary of office at Saint Paul, Minnesota, its successors and an and application, and in and to any division or by and all improvements in the said invention made is made during, or within one year after the disting or future subsidiaries), and in and to any and if the United States of America and countries foreign or Inventors' Certificates in foreign countries in its inside to which such applications are entitled under a may be granted thereon or on any divisional, ar other or further application based in whole or in denjoyed as fully and exclusively as they would strators, to execute and deliver without further, and to perform such other acts as I lawfully may, esigns, and nominees, fully to secure its right, title, tillity Models, or Inventors' Certificates in any and all issue any and all Letters Patent which may be
	onnin
Louise L.M. Madsen	

Date:

20190618

PATENT PATENE: 0055

Case No:

79845US008

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:

CURVED, AR	CUATELY-BONDED LIQUID C	RYSTAL CELL AND METHOD OF MAKING
The specification of	which:	
is attached here	eto;	
was filed on as United State	s Application No.	
is identified as I filed on	PCT International Application No. August 27, 2018	PCT/IB2018/056514
The above-identified	application was made or authorized to	be made by me.
	e that any willful false statement made of not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assig 3M COMPANY, and assigns, the entire ricontinuation (in whole by me or made jointitermination of, my er all Letters Patent, rethereto (including the own name and to clainternational convenionation (in whole part upon the said in	n and transfer unto the 3M INNOVATI' a corporation of Delaware, having its ght, title, and interest in and to the said e or in part) of said application, and in y with others (provided any such improposition with 3M COMPANY and are examinations, reissues, or extensions a right to apply for Letters Patent, Utilit any priority rights for such foreign a tions, treaties, or otherwise), which have or in part), renewal, reexamination, a	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 if invention and application, and in and to any division or and to any and all improvements in the said invention made overment is made during, or within one year after the made 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 be made;
consideration any futhat may be deemed	rther applications, assignments, and dinecessary 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
I do hereby authorize granted upon any of title, and interest the	the said applications, to said 3M Innov	tents to issue any and all Letters Patent which may be rative Properties Company, as the assignee of the entire right
Legal Name of Inve	entor:	
Larissa Zuravs		
Inventor's Signature	<b>3</b> ′	Date:
Tréghal		2019 06-19

PATENT REEL: 052102 FRAME: 0056

**RECORDED: 03/12/2020** 

Case No:

79845US008

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 which a patent is sought on the invention entitled:	******
CURVED, ARCUATELY-BONDED LIQUID CRYSTAL CELL AND METHOD OF MAKING	<u> </u>
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
	***************************************
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. 100 fine or imprisonment of not more than 5 years, or both.	1 by
In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and the and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subside 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division of continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention 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 a all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries own name and to claim any priority rights for such foreign applications to which such applications are entitled und 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 part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they we have been by me had this assignment and transfer not been made;	iary of sand or made my and foreign in its ler in its or in
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 that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any countries; and	may, , 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 ent title, and interest therein.	ire righ
Legal Name of Inventor:	
Kenneth Jarefors	onswern
Inventor's Signature: Date: 2019-06-20	2000

**PATENT** 

**REEL: 052102 FRAME: 0057**