PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6278048

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXI J. YOUNG	12/12/2019
EVAN D. BRUTINEL	12/13/2019
PATRICK A. MACH	12/11/2019
ADAM J. STANENAS	01/30/2020

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:	16977244

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: cmwagner@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:	80516US006
NAME OF SUBMITTER:	COLLEEN M. WAGNER
SIGNATURE:	/Colleen M. Wagner/
DATE SIGNED:	09/01/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

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PATENT REEL: 053659 FRAME: 0005

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> PATENT REEL: 053659 FRAME: 0006

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

Case No:

80516US

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:

SELECTIVE THIN-FILM CULTURE DEVICE FOR ENUM	MERATING MICROORGANISMS
The specification of which:	
is attached hereto;	
was filed on	
as United States Application No.	
is identified as PCT International Application No. filed on	PCT/US2019/030297
The above-identified application was made or authorized to be made by m	ie.
I hereby acknowledge that any willful false statement made in this declarations or imprisonment of not more than 5 years, or both.	tion is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is acknowledged to hereby assign and transfer unto the 3M INNOVATIVE PROPERTIGORAMY, and a corporation of Delaware, having its principal office a assigns, the entire right, title, and interest in and to the said invention and continuation (in whole or in part) of said application, and in and to any and by me or made jointly with others (provided any such improvement is mad termination of, my employment with 3M COMPANY and any of its existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the Uthereto (including the right to apply for Letters Patent, Utility Models, or Invown name and to claim any priority rights for such foreign applications to vinternational conventions, treaties, or otherwise), which have been or may continuation (in whole or in part), renewal, reexamination, reissue, or other part upon the said invention or improvements thereon, to be held and enjohave been by me had this assignment and transfer not been made;	ES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made e during, or within one year after the or future subsidiaries), and in and to any and Inited States of America and countries foreign rentors' Certificates in foreign countries in its which such applications are entitled under be granted thereon or on any divisional, or or further application based in whole or in yed as fully and exclusively as they would
consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assigns and interest as aforesaid and to obtain or maintain Letters Patent, Utility M	to perform such other acts as I lawfully may, , and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Patents to issue a granted upon any of the said applications, to said 3M Innovative Properties title, and interest therein.	
Legal Name of Inventor;	
Alexi J. Young	
Inventor's Signature: Date:	1/2/19

PATENT REEL: 053659 FRAME: 0007

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

Case No:

80516US

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:

SELECTIVE 1	HIN-FILM CULTURE DEVICE	FOR ENUM	ERATING MICROORGANISMS
The specification of wh	ich:		
is attached herel	o;		
☐ was filed on as United States	Application No.		
⊠ is identified as P filed on	CT International Application No. May 2, 2019		PCT/US2019/030297
The above-identified a	oplication was made or authorized to b	e made by me	9 .
	that any willful false statement made in not more than 5 years, or both.	n this declarati	on is punishable under 18 U.S.C. 1001 by
and do hereby assign a BM COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly vermination of, my empall Letters Patent, reex thereto (including the rown name and to claim international conventional conventional upon the said invenave been by me had	and transfer unto the 3M INNOVATIVE corporation of Delaware, having its prict, title, and interest in and to the said ir or in part) of said application, and in arouth others (provided any such improve alloyment with 3M COMPANY and any aminations, reissues, or extensions the ight to apply for Letters Patent, Utility Many priority rights for such foreign appns, treaties, or otherwise), which have or in part), renewal, reexamination, reignition or improvements thereon, to be a this assignment and transfer not been	PROPERTIE incipal office at nyention and a nd to any and a ment is made of its existing of the U Models, or investigations to will been or may lessue, or other held and enjoy made;	or future subsidiaries), and in and to any and nited States of America and countries foreign entors' Certificates in foreign countries in its hich such applications are entitled under be granted thereon or on any divisional, or further application based in whole or in red as fully and exclusively as they would
consideration any furth hat may be deemed n	er applications, assignments, and doc ecessary by said Company, its succes	uments, and to	s, to execute and deliver without further or perform such other acts as I lawfully may, and nominees, fully to secure its right, title, odels, or Inventors' Certificates in any and all
			y and all Letters Patent which may be Company, as the assignee of the entire right
Legal Name of Invei	ntor:		
Evan D. Brutine	İ		
Inventor's Signature	:	Date:	
1/2	16	12/1	3/2019

PATENT REEL: 053659 FRAME: 0008

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

Case No:

80516US

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 write	an a patern is sought on the invention	emmeu.		
SELECTIVE T	HIN-FILM CULTURE DEVICE	FOR ENUN	IERATING MICR	OORGANISMS
The specification of wh	ich:			
is attached heret	o;			
was filed on				
as United States	Application No.			
ie identified se P	CT International Application No.		PCT/US2019/0302	297
filed on	May 2, 2019			
The above-identified as	oplication was made or authorized to l	be made by m	€.	
	that any willful false statement made i not more than 5 years, or both.	in this declarat	ion is punishable und	der 18 U.S.C. 1001 by
and do hereby assign a 3M COMPANY, and a assigns, the entire right continuation (in whole obtained by me or made jointly of termination of, my empall Letters Patent, reexistereto (including the right own name and to claim international convention continuation (in whole opart upon the said inve	Id valuable consideration, receipt of wand transfer unto the 3M INNOVATIVI corporation of Delaware, having its protect, title, and interest in and to the said in or in part) of said application, and in a with others (provided any such improval loyment with 3M COMPANY and any aminations, reissues, or extensions the injury of the provided and provided any priority rights for such foreign approximation, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been	E PROPERTIE incipal office a invention and and and and and and and and and an	ES COMPANY, a whomat Saint Paul, Minnes application, and in an all improvements in e during, or within on or future subsidiaries. Juited States of Americators' Certificates in which such application be granted thereon or further application.	olly-owned subsidiary of ota, its successors and of to any division or the said invention made be year after the s), and in and to any and rica and countries foreign of foreign countries in its ons are entitled under or on any divisional, on based in whole or in
consideration any furth that may be deemed no	lyself and for my heirs, executors, and er applications, assignments, and doc ecessary by said Company, its succe aid and to obtain or maintain Letters P	cuments, and l ssors, assigns	to perform such othe , and nominees, fully	r acts as I lawfully may, r to secure its right, title,
	and request the Commissioner of Pate e said applications, to said 3M Innova n.			
Legal Name of Inver	ntor;	www.mmmmmin.ng	minimission in a commission man	
Patrick A. Mach				
Inventor's Signature	······································	Date:	<u></u>	
14.1	Vach		market when	20/9

PATENT

REEL: 053659 FRAME: 0009

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

RECORDED: 09/01/2020

Case No:

80516US

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:

SELECTIVE	THIN-FILM CULTURE DEVICE	FOR ENUMERA	ATING MICROORGANISMS
The specification of w	rhich:		
is attached her	etó;		
was filed on as United State	s Application No.		
is identified as filed on	PCT International Application No. May 2, 2019	PC	T/US2019/030297
The above-identified	application was made or authorized to	be made by me.	
ine or imprisonment of addition, for good a send do hereby assign and company, and assigns, the entire rigontinuation (in whose primination of, my entire all Letters Patent, ree hereto (including the own name and to claim ternational conventicontinuation (in whose part upon the said invented and to calcontinuation).	and transfer unto the 3M INNOVATING 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 improporation with 3M COMPANY and an examinations, reissues, or extensions	which is acknowledge /E PROPERTIES Concincipal office at Sair invention and applicand to any and all imvement is made during y of its existing or fut thereof, of the United Models, or inventor pplications to which are been or may be greissue, or other or fur held and enjoyed a	ed, I have agreed to assign and transfer DMPANY, a wholly-owned subsidiary of at Paul, Minnesota, its successors and ation, and in and to any division or provements in the said invention madeing, or within one year after the ure subsidiaries), and in and to any and States of America and countries foreign s' Certificates in foreign countries in its such applications are entitled under anted thereon or on any divisional, other application based in whole or in
consideration any furt hat may be deemed	necessary by said Company, its succ	ocuments, and to per essors, assigns, and	execute and deliver without further form such other acts as I lawfully may, nominees, fully to secure its right, title, , or Inventors' Certificates in any and all
do hereby authorize granted upon any of t itle, and interest then		ents to issue any and ative Properties Corr	d all Letters Patent which may be pany, as the assignee of the entire right,
Legal Name of Inve	entor:		
Adam J. Stane	nas		and the second
Inventor's Signatur	e:	Date:	30-2921

PATENT

REEL: 053659 FRAME: 0010