504305078 04/04/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4351759

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREAS J. BOEHM	02/08/2017
MARC PEUKER	02/02/2017
PETER BRAUN	02/02/2017
DIETER POSCHMANN	02/02/2017
JUERGEN HELLA	02/17/2017

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY	
Street Address:	PO BOX 33427	
City:	ST. PAUL	
State/Country:	MINNESOTA	
Postal Code:	55133-3427	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15303612

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: tlriley@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:	75225US004	
NAME OF SUBMITTER: TRACEY L. RILEY		
SIGNATURE:	/Tracey L. Riley/	
DATE SIGNED: 04/04/2017		
	This document serves as an Oath/Declaration (37 CFR 1.63).	
	·	

Total Attachments: 5

PATENT REEL: 041844 FRAME: 0412

504305078

source=FullyExecutedDeclaration-Assignment-75225US004#page1.tif source=FullyExecutedDeclaration-Assignment-75225US004#page2.tif source=FullyExecutedDeclaration-Assignment-75225US004#page3.tif source=FullyExecutedDeclaration-Assignment-75225US004#page4.tif source=FullyExecutedDeclaration-Assignment-75225US004#page5.tif

Case No:

75225US004

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	mand for which a patent is sought on the invention en	inied.
	A CAPSULE FOR MXING AND DISPE	NSING A DENTAL MATERIAL
The specif	fication of which:	
☐ is atta	ached hereto;	
⊠ was f	filed on October 12, 2016	
_	nited States Application No.	15/303612
⊠ is ide	entified as PCT International Application No.	PCT/US2015/024465
filed		F G 170320 13/024463
The above	e-identified application was made or authorized to be	made by me.
I hereby a	cknowledge that any willful false statement made in the prisonment of not more than 5 years, or both.	nis declaration is punishable under 18 U.S.C. 1001 by
3M COMP assigns, the continuation by me or intermination all Letters thereto (incomination continuation part upon intermination continuation part upon intermination continuation continuat	PANY, and a corporation of Delaware, having its princine entire right, title, and interest in and to the said inverse (in whole or in part) of said application, and in and made jointly with others (provided any such improvement of, my employment with 3M COMPANY and any of Patent, reexaminations, reissues, or extensions there	to any and all improvements in the said invention made ent is made during, or within one year after the its existing or future subsidiaries), and in and to any and of, of the United States of America and countries foreign dels, or Inventors' Certificates in foreign countries in its eations to which such applications are entitled under sen or may be granted thereon or on any divisional, see, or other or further application based in whole or in d and enjoyed as fully and exclusively as they would
considerat that may b	ne deemed necessary by said Company, its successo st as aforesaid and to obtain or maintain Letters Pate	Iministrators, to execute and deliver without further lents, and to perform such other acts as I lawfully may, rs, assigns, and nominees, fully to secure its right, title, ht, Utility Models, or Inventors' Certificates in any and all
granted up	y authorize and request the Commissioner of Patents oon any of the said applications, to said 3M Innovative nterest therein.	to issue any and all Letters Patent which may be Properties Company, as the assignee of the entire right
Lenal Na	me of Inventor:	
_	s J. Boehm	
	s Signature: 7 Da	e:
	lreas Bal	08. Feb. 2017

Case No:

75225US004

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	n entitiea:
A CAPSULE FOR MXING AND DIS	SPENSING A DENTAL MATERIAL
The specification of which:	
is attached hereto;	
⊠ was filed on October 12, 2016	
as United States Application No.	15/303612
is identified as PCT International Application No.	PCT/US2015/024465
filed on April 6, 2015	
The above-identified application was made or authorized to	be made by me.
I 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 INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its processing assigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and any	invention and application, and in and to any division or and to any and all improvements in the said invention made evement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under the been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would
I do further agree for myself and for my heirs, executors, an consideration any further applications, assignments, and do that may be deemed necessary by said Company, its succe and interest as aforesaid and to obtain or maintain Letters F countries; and	ocuments, and to perform such other acts as I lawfully may,
I do hereby authorize and request the Commissioner of Pat granted upon any of the said applications, to said 3M Innov- title, 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:	
Marc Peuker	
Inventor's Signature:	Date:
1 1 /602 Peuses	2. Feb. 2017

Case No:

75225US004

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	nich a patent is sought on the invention	n entitled:	
A CA	APSULE FOR MXING AND DIS	PENSING	A DENTAL MATERIAL
The specification of w	hich:		
is attached heret	do;		
was filed on as United States	October 12, 2016 Application No.		15/303612
is identified as P	CT International Application No. April 6, 2015		PCT/US2015/024465
The above-identified a	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.	in this declar	ration is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a assigns, the entire rig continuation (in whole by me or made jointly termination of, my em all Letters Patent, ree thereto (including the own name and to clair international conventic continuation (in whole part upon the said inv	a 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 improsployment with 3M COMPANY and an xaminations, reissues, or extensions tright to apply for Letters Patent, Utility many priority rights for such foreign a const treaties, or otherwise), which have or in part), renewal, reexamination, resident and the constant of the constant in the const	principal officed invention and to any are weenent is may of its existing thereof, of the polications to been or may elissue, or other held and en	TIES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and diapplication, and in and to any division or ad all improvements in the said invention made ade during, or within one year after the ag or future subsidiaries), and in and to any and a United States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under ay be granted thereon or on any divisional, her or further application based in whole or in joyed as fully and exclusively as they would
consideration any furt	her applications, assignments, and donecessary by said Company, its succe	ocuments, and essors, assign	tors, to execute and deliver without further d to perform such other acts as I lawfully may, ns, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of ti title, and interest there	he said applications, to said 3M Innov	tents to issue vative Propert	any and all Letters Patent which may be less Company, as the assignee of the entire right
Legal Name of Inver	ntor:		
Peter Braun			BACK BRITIS
Inventor's Signature	: Ma	Date: $O_{\mathcal{O}}^{2}$. (02 2017

Case No:

75225US004

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:

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The specification of	which:		
is attached here	eto;		
	October 12, 2016		
	s Application No.		15/303612
⊠ is identified as I	PCT International Application No.	ſ	PCT/US2015/024465
filed on	April 6, 2015		F C 17 C 3 Z C 13/0 Z 4 4 C C
The above-identified	application was made or authorized t	o be made by m	ə ,
I hereby acknowledg fine or imprisonment	e that any willful false statement mad of not more than 5 years, or both.	e in this declarat	ion is punishable under 18 U.S.C. 1001 by
3M COMPANY, and assigns, the entire ric continuation (in whole by me or made jointly termination of, my en all Letters Patent, rest thereto (including the own name and to clainternational convent continuation (in whole part upon the said invented in the said in the said invented in the said invented in	a corporation of Delaware, having its ght, title, and interest in and to the said or in part) of said application, and in with others (provided any such improperation with 3M COMPANY and are examinations, reissues, or extensions right to apply for Letters Patent, Utilitim any priority rights for such foreign it ions, treaties, or otherwise), which has or in part), renewal, reexamination.	principal office a d invention and a and to any and ovement is made by of its existing thereof, of the U by Models, or Inve applications to we we been or may reissue, or other be held and enjoy	S COMPANY, a wholly-owned subsidiary of the Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made to during, or within one year after the por future subsidiaries), and in and to any and mitted States of America and countries foreign tentors' Certificates in foreign countries in its hich such applications are entitled under the granted thereon or on any divisional, or further application based in whole or in the such as fully and exclusively as they would
consideration any fur that may be deemed	ther applications, assignments, and d necessary by said Company, its succ	ocuments, and to essors, assigns,	s, to execute and deliver without further operform such other acts as I lawfully may, and nominees, fully to secure its right, title, odels, or Inventors' Certificates in any and all
I do hereby authorize granted upon any of t title, and interest ther	the said applications, to said 3M Innov	itents to issue an vative Properties	y and all Letters Patent which may be Company, as the assignee of the entire right,
Legal Name of Inve	ntor:		
Dieter Poschma	ınn		
Inventor's Signature	a '	Date:	
Dit. Po.	, phanama	02.0	2. 2017

Case No:

75225US004

As a be applicat	low named inve ion and for which	entor, I believe I am an original inventor or a ch a patent is sought on the invention entitle	ın orig d:	inal joint inventor of a claimed invention in the
	A CA	PSULE FOR MXING AND DISPENS	ING	A DENTAL MATERIAL
The spe	cification of wh	ich:		
☐ is a	attached hereto	is		
⊠ wa	s filed on	October 12, 2016		
as	United States /	Application No.		15/303612
⊠ is i	dentified as PC	T International Application No.		PCT/US2015/024465
file	d on	April 6, 2015]	
The abo	ve-identified ap	plication was made or authorized to be mad	le by r	ne.
i hereby fine or in	acknowledge t nprisonment of	hat any willful false statement made in this on not more than 5 years, or both.	leclara	ation is punishable under 18 U.S.C. 1001 by
and do f	iereby assign a	nd transfer unto the 3M INNOVATIVE PRO	PERTI	wledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of

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: Juergen Hella	
Inventor's Signature:	Date: 17.02.17

PATENT REEL: 041844 FRAME: 0418

RECORDED: 04/04/2017