503571211 11/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

c Version v1.1 EPAS ID: PAT3617838

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
HASSAN SAHOUANI	09/03/2015
MARY M. CARUSO DAILEY	09/02/2015
LUKE E. HEINZEN	09/02/2015
IBRAHIM A. EL HEDOK	09/03/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14891560		

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: kholmberg@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:	75165US008	
NAME OF SUBMITTER:	KELLY J. HOLMBERG	
SIGNATURE:	/Kelly J. Holmberg/	
DATE SIGNED:	11/16/2015	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 4

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PATENT 503571211 REEL: 037050 FRAME: 0583

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Case No:

75165US008

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:

RELEASE OF	BIOLOGICALLY ACTIVE AC PARTI		OM POLYMERIC COMPOSITE
The specification of which	<u>)</u> (
is attached hereto;			
was filed on as United States Ap	plication No.		
	International Application No. May 13, 2014		PCT/US2014/037799
The above-identified app	lication was made or authorized to	be made by	ne.
fine or imprisonment of notice and do hereby assign and and company, and a compassigns, the entire right, to continuation (in whole or by me or made jointly with termination of, my employall Letters Patent, reexand thereto (including the right own name and to claim a international conventions continuation (in whole or part upon the said inventionate been by me had this	valuable consideration, receipt of a transfer unto the 3M INNOVATIVe reporation of Delaware, having its pattle, and interest in and to the said in part) of said application, and in hothers (provided any such improvement with 3M COMPANY and an inations, reissues, or extensions to to apply for Letters Patent, Utility my priority rights for such foreign a treaties, or otherwise), which have in part), renewal, reexamination, reor or improvements thereon, to be a assignment and transfer not bee	which is acknown of PROPERT or incipal office invention and and to any an exement is may of its existing thereof, of the existing of the existing polications to be been or made; a held and enjourned in made;	wiledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or d all improvements in the said invention made de during, or within one year after the g or future subsidiaries), and in and to any and United States of America and countries foreign ventors' Certificates in foreign countries in its which such applications are entitled under y be granted thereon or on any divisional, are or further application based in whole or in coyed as fully and exclusively as they would outs, to execute and deliver without further
consideration any further that may be deemed nec	applications, assignments, and do essary by said Company, its succe	ocuments, and essors, assign	ors, to execute and deliver without further to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
			any and all Letters Patent which may be as Company, as the assignee of the entire right
Legal Name of Inventor			
Hassan Sahouani			unuu
Inventor's Signature:		Date:	
	Carl I want	9	Z 15

Case No:

75165US008

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:

	RELEASE OF		AGENTS FR FICLES	OM POLYMERIC COMPOSITE	
The	specification of wh	loh."			*****
	is attached hereto	<u>x</u> #			
	was filed on as United States A	Application No.			
\boxtimes	is identified as PC filed on	T International Application No. May 13, 2014		PCT/US2014/037799	
The	above-identified ap	oplication was made or authorized	to be made by	me,	
fine In act and 33M (assignment) Items all Lithercown intercont part	or imprisonment of ddition, for good an do hereby assign a COMPANY, and a gns, the entire right inuation (in whole of the company of the part of the color of the	inot more than 5 years, or both. Id valuable consideration, receipt of and transfer unto the 3M INNOVAT corporation of Delaware, having its t, title, and interest in and to the sater in part) of said application, and i with others (provided any such imployment with 3M COMPANY and a aminations, reissues, or extensions ght to apply for Letters Patent, Util any priority rights for such foreignes, treaties, or otherwise), which have in part), renewal, reexamination, ntion or improvements thereon, to	of which is acknown in the principal office it in and to any arrovement is many of its existing thereof, of the applications to ave been or many or othereof, ore	ration is punishable under 18 U.S.C. 1001 by owledged, I have agreed to assign and transforES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or and all improvements in the said invention mad ade during, or within one year after the ag or future subsidiaries), and in and to any are United States of America and countries foreign ventors' Certificates in foreign countries in its which such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in joyed as fully and exclusively as they would	of I e nd gn
I do cons that and cour	further agree for m sideration any furth may be deemed no interest as aforesa ntries; and hereby authorize a	er applications, assignments, and ecessary by said Company, its suc id and to obtain or maintain Letters and request the Commissioner of P	and administra documents, an cessors, assigi s Patent, Utility atents to issue	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 a any and all Letters Patent which may be lies Company, as the assignee of the entire rig	all
	and interest therei		vania Liohair	es company, as the assigned of the entire hig	ķi €£
3	gal Name of Invent				
Ma	ary M. Caruso ໂ	Dailey			
Inv	entor's Signature:		Date:		
1	Marian Car	Owa.	4.)		

Case No:

75165US008

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:

	RELEASE O		AGENTS FF TICLES	OM POLYMERIC COMPOSITE	
The	specification of wh	nich:			••••
	is attached hereto	o;;			
	was filed on as United States	Application No.			
\boxtimes	is identified as Po	CT International Application No. May 13, 2014		PCT/US2014/037799	
The	above-identified a	pplication was made or authorized	to be made by	me.	
fine In act and 3M (assignment) assignment there own intercont the part that all L	or imprisonment of dition, for good at do hereby assign COMPANY, and a gns, the entire right inuation (in whole ne or made jointly hination of, my empetters Patent, reed to (including the iname and to clair mational conventionation (in whole upon the said invested been by me had	of not more than 5 years, or both, and valuable consideration, receipt of and transfer unto the 3M INNOVAT corporation of Delaware, having it int, title, and interest in and to the sation or in part) of said application, and with others (provided any such impoloyment with 3M COMPANY and cominations, reissues, or extension right to apply for Letters Patent, Ution any priority rights for such foreign ons, treaties, or otherwise), which hor in part), renewal, reexamination ention or improvements thereon, to this assignment and transfer not be	of which is ackred of which is ackred of the principal official invention and in and to any alternation of the principal of t	ration is punishable under 18 U.S.C. 1001 by nowledged. I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of e at Saint Paul, Minnesota, its successors and ad application, and in and to any division or and all improvements in the said invention made ade during, or within one year after the age or future subsidiaries), and in and to any an e United States of America and countries foreign inventors' Certificates in foreign countries in its owhich such applications are entitled under any be granted thereon or on any divisional, her or further application based in whole or in anjoyed as fully and exclusively as they would	of e id gn
cons that and	sideration any furth may be deemed r	ner applications, assignments, and recessary by said Company, its suc	documents, an	tors, to execute and deliver without further id 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 a	
gran		ne said applications, to said 3M Inn		any and all Letters Patent which may be ties Company, as the assignee of the entire rig	ht
immin 1 200	gal Name of Inven	tor		was a second	
· `	gar Name of Inven Ike E. Heinzen				
	entor's Signature		Date:	/2/2015	

Case No:

75165US008

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:

	RELEASE O		GENTS FR ICLES	OM POLYMERIC COMPOSITE
The	specification of wh	nich:		
	is attached hereto	o;		
	was filed on as United States	Application No.		
\boxtimes	is identified as PO	OT International Application No. May 13, 2014		PCT/US2014/037799
The	above-identified a	pplication was made or authorized to	be made by	me.
In account and 3M (assistant) assistant there own term controller there own the controller that are the controller that are the controller that are the controller than a cont	ddition, for good ar do hereby assign COMPANY, and a gns, the entire rightinuation (in whole ne or made jointly enters Patent, reex eto (including the reame and to claim mational conventionation (in whole upon the said invested been by me had	and transfer unto the 3M INNOVATI's 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 improporate with 3M COMPANY and an examinations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign and priority rights for such foreign and treaties, or otherwise), which have or in part), renewal, reexamination, rention or improvements thereon, to be this assignment and transfer not been	VE PROPERT principal office of invention and any and to any and to existing thereof, of the y Models, or trapplications to we been or mare issue, or other held and engen made;	owledged, I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or d all improvements in the said invention made de during, or within one year after the g or future subsidiaries), and in and to any and United States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under y be granted thereon or on any divisional, er or further application based in whole or in joyed as fully and exclusively as they would
cons that and	sideration any furth may be deemed n	ner applications, assignments, and de ecessary by said Company, its succ	ocuments, and essors, assign	ors, to execute and deliver without further I to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all
gran		e said applications, to said 3M Innov		any and all Letters Patent which may be es Company, as the assignee of the entire right
Leg	gal Name of Inven	tor:		
lbi	rahim A. El He	dok		
lnv	entor's Signature:	and the same of th	Date:	
	1/86	AND LANGE	9/	3/15

PATENT REEL: 037050 FRAME: 0588

RECORDED: 11/16/2015