### 504811994 03/09/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4858728

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER B. WALKER JR.	11/10/2017
JOHN C. CLARK	01/18/2018
ALEXANDER J. KUGEL	11/10/2017
VIVEK KRISHNAN	02/23/2018
ABDULLAHI A. MOHAMUD	11/10/2017

#### 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:	15550140

#### **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: cmwagner01@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:	76126US006	
NAME OF SUBMITTER:	COLLEEN M. WAGNER	
SIGNATURE:	/Colleen M. Wagner/	
DATE SIGNED:	03/09/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

**Total Attachments: 5** 

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source=DeclarationAssignment\_76126US006#page4.tif
source=DeclarationAssignment\_76126US006#page5.tif

Case No:

76126US006

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:

FLEXIBLE MICROSPHERE ARTICLES HAVING HIGH	H TEMPERATURE STABILITY
The specification of which:	
is attached hereto;	
was filed on August 10, 2017 as United States Application No.	15/550140
is identified as PCT International Application No. filed on June 15, 2015	PCT/US2015/035726
The above-identified application was made or authorized to be made by i	me.
I hereby acknowledge that any willful false statement made in this declar fine or imprisonment of not more than 5 years, or both.	ation is punishable under 18 U.S.C. 1001 by
In addition, for good and valuable consideration, receipt of which is acknown and do hereby assign and transfer unto the 3M INNOVATIVE PROPERT 3M COMPANY, and a corporation of Delaware, having its principal office 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 an by me or made jointly with others (provided any such improvement is matermination of, my employment with 3M COMPANY and any of its existin all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or Ir own name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or macontinuation (in whole or in part), renewal, reexamination, reissue, or otherwise) and the said invention or improvements thereon, to be held and enjudy the part upon the said invention or improvements thereon, to be held and enjudy the part upon the said invention or improvements thereon, to be held and enjudy the part upon the said invention or improvements thereon, to be held and enjudy the part upon the said invention or improvements thereon.	IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or dall 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
I do further agree for myself and for my heirs, executors, and administrate consideration any further applications, assignments, and documents, and that may be deemed necessary by said Company, its successors, assign and interest as aforesaid and to obtain or maintain Letters Patent, Utility countries; and	I to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title,
I do hereby authorize and request the Commissioner of Patents to issue granted upon any of the said applications, to said 3M Innovative Propertititle, and interest therein.	
Legal Name of Inventor:	
Christopher B. Walker, Jr.	
Inventor's Signature: Date:	2/2017

Case No:

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is identified as I	PCT International Application No. June 15, 2015		PCT/US2015/035726
The above-identified	application was made or authorized to	be made by r	ne.
I hereby acknowledg fine or imprisonment	e that any willful false statement made of not more than 5 years, or both.	in this declar	ation is punishable under 18 U.S.C. 1001 by
3M COMPANY, and assigns, the entire ricontinuation (in who by me or made joint termination of, my el all Letters Patent, re thereto (including the own name and to clainternational convencontinuation (in who part upon the said in have been by me ha	a corporation of Delaware, having its part, title, and interest in and to the said le or in part) of said application, and in y with others (provided any such improposation of the part of the said application, and in y with others (provided any such improposation of the part of the said and compared to apply for Letters Patent, Utility aim any priority rights for such foreign a tions, treaties, or otherwise), which have le or in part), renewal, reexamination, revention or improvements thereon, to be did this assignment and transfer not been	principal office I invention and and to any an ovement is many of its existing thereof, of the Models, or Ir applications to we been or many eissue, or oth e held and enjen made;	g or future subsidiaries), and in and to any and United States of America and countries foreign iventors. 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
consideration any fu	rther applications, assignments, and do I necessary by said Company, its succ	ocuments, and essors, assign	ors, to execute and deliver without further d 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
I do hereby authoriz granted upon any of title, and interest the	the said applications, to said 3M Innov	tents to issue vative Properti	any and all Letters Patent which may be es Company, as the assignee of the entire right
Legal Name of Inve	entor:		
John C. Clark			
Inventor's Signatur	e. C. Clark	Date:	18-2018

Case No:

76126US006

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FLEXIBLE MICROSPHERE ARTICLES HAVING HI	GH TEMPERATURE STABILITY
The specification of which:	
is attached hereto;	
⊠ was filed on August 10, 2017	٦
as United States Application No.	15/550140
is identified as PCT International Application No.	PCT/US2015/035726
filed on June 15, 2015	
The above-identified application was made or authorized to be made b	py me,
hereby acknowledge that any willful false statement made in this decline or imprisonment of not more than 5 years, or both.  In addition, for good and valuable consideration, receipt of which is acleand do hereby assign and transfer unto the 3M INNOVATIVE PROPEISM COMPANY, and a corporation of Delaware, having its principal officesigns, the entire right, title, and interest in and to the said invention a continuation (in whole or in part) of said application, and in and to any by me or made jointly with others (provided any such improvement is retermination of, my employment with 3M COMPANY and any of its existal Letters Patent, reexaminations, reissues, or extensions thereof, of the continuation of the right to apply for Letters Patent, Utility Models, of the continuation of the right to apply for Letters Patent, Utility Models, of the continuation of the price of the continuation of the right to apply for Letters Patent, Utility Models, of the continuation of the price of the continuation of the price of the continuation of the	knowledged, I have agreed to assign and transfer RTIES COMPANY, a wholly-owned subsidiary of ice at Saint Paul, Minnesota, its successors and and application, and in and to any division or and all improvements in the said invention made made during, or within one year after the ting or future subsidiaries), and in and to any and he United States of America and countries foreign r Inventors' Certificates in foreign countries in its
nternational conventions, treaties, or otherwise), which have been or recontinuation (in whole or in part), renewal, reexamination, reissue, or coart upon the said invention or improvements thereon, to be held and chave been by me had this assignment and transfer not been made; do further agree for myself and for my heirs, executors, and administrations any further applications, assignments, and documents, a that may be deemed necessary by said Company, its successors, assignd interest as aforesaid and to obtain or maintain Letters Patent, Utili	other or further application based in whole or in enjoyed as fully and exclusively as they would rators, to execute and deliver without further and to perform such other acts as I lawfully may, igns, and nominees, fully to secure its right, title,
countries; and do hereby authorize and request the Commissioner of Patents to issurgranted upon any of the said applications, to said 3M Innovative Properties, and interest therein.  Legal Name of Inventor:	
Alexander J. Kugel	
Inventor's Signature: Date:	
	11/10/2017

Case No:

76126US006

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 above-identified application was made or authorized to be made	e by me.
I hereby acknowledge that any willful false statement made in this define or imprisonment of not more than 5 years, or both.	eclaration is punishable under 18 U.S.C. 1001 by
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 cassigns, the entire right, title, and interest in and to the said invention continuation (in whole or in part) of said application, and in and to are by me or made jointly with others (provided any such improvement is termination of, my employment with 3M COMPANY and any of its enall 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, of part upon the said invention or improvements thereon, to be held an have been by me had this assignment and transfer not been made;	PERTIES COMPANY, a wholly-owned subsidiary of office at Saint Paul, Minnesota, its successors and n and application, and in and to any division or my and all improvements in the said invention made is made during, or within one year after the xisting or future subsidiaries), and in and to any and of the United States of America and countries foreign, or Inventors' Certificates in foreign countries in its ms to which such applications are entitled under may be granted thereon or on any divisional, or other or further application based in whole or in
I do further agree for myself and for my heirs, executors, and admini 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, U countries; and	s, and to perform such other acts as I lawfully may, ssigns, and nominees, fully to secure its right, title,
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.	
Logs Name of Expenses	······
Legal Name of Inventor: Vivek Krishnan	mum
Inventor's Signature: 8 Date:	
Date:	82/23/18

**PATENT** 

REEL: 045155 FRAME: 0327

**RECORDED: 03/09/2018** 

Case No:

76126US006

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:

appııı	cation and for whi	cn a patent is soug	int on the invention	on entitled:		
	FLEXIBLE M	ICROSPHERE	ARTICLES H	AVING HIGI	H TEMPERATURE STABILI	TY
The s	specification of wh	nich:				
	is attached hereto	o;				
	was filed on as United States /	August 10, 2017 Application No.	7		15/550140	
	is identified as PC filed on	T International App June 15, 2015	olication No.		PCT/US2015/035726	
Ţhe.a	above-identified a	pplication was mad	le or authorized to	o be made by r	me,	
		that any willful false f not more than 5 ye		e in this declar	ation is punishable under 18 U.S.C	. 1001 by
and of assignment of the continuation of the continuation of the continuation of the continuation of the country of the countr	do hereby assign a COMPANY, and a company, and a company, the entire right nuation (in whole of the company) and the company of the company o	and transfer unto the corporation of Delate, title, and interest or in part) of said a with others (provide alloyment with 3M C aminations, reissue ight to apply for Lethan any priority rights ns, treaties, or other or in part), renewal, ention or improvement and assignment and the applications, assecessary by said C and request the Corporations, assignment and and to obtain or and request the Corporations, assignment and and request the Corporations, assignment and request the Corporations, assignment and request the Corporations, and request the Corporations, and request the Corporations, assignment and request the Corporations, and request the Corporations, and applications, and applicat	ne 3M INNOVATI aware, having its in and to the said pplication, and in ad any such improomments of extensions atters Patent, Utilit for such foreign a transfer not be diransfer not be diransfer not be diransfer not be maintain Letters	VE PROPERT principal office d invention and and to any an exempt is many of its existing thereof, of the y Models, or Inapplications to we been or mare held and enjury and administrate ocuments, and essors, assign Patent, Utility Intents to issue a state of the principal of the	owledged, I have agreed to assign IES COMPANY, a wholly-owned s at Saint Paul, Minnesota, its succell application, and in and to any divided all improvements in the said inveded during, or within one year after to gor future subsidiaries), and in and United States of America and coult wentors' Certificates in foreign coult which such applications are entitled be granted thereon or on any divider or further application based in wooyed as fully and exclusively as the process of the secure its Models, or Inventors' Certificates in any and all Letters Patent which mess Company, as the assignee of the	ubsidiary of assors and sion or ention made the document the document is a under isional, hole or in ey would further wfully may, a right, title, any and all ay be
_	al Name of Invent		-			
	dullahi A. Moh entor's Signature:	namud		Dete:		
inve	Abbu	lu. A	Mul.	Date:	-10-2017	

PATENT

**REEL: 045155 FRAME: 0328**