502577485 11/21/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2623460

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND P. JOHNSTON	11/06/2013
PAUL E. HUMPAL	11/06/2013
ROBERT L. BROTT	11/06/2013
KARL J.L. GEISLER	11/11/2013
MARTIN J. VOS	11/06/2013

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:	14063395

CORRESPONDENCE DATA

Fax Number: (651)736-3833
Email: pjbick@mmm.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

Address Line 4: SAINT PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	74740US002
NAME OF SUBMITTER:	PAULA J. BICK
Signature:	/Paula J. Bick/
	PAIFNI

502577485 REEL: 031647 FRAME: 0871

140633

Date:	11/21/2013		
This document serves as an Oath/Declaration (37 CFR 1.63).			
Total Attachments: 5 source=Declaration_Executed_74740US002 source=Declaration_Executed_74740US002 source=Declaration_Executed_74740US002 source=Declaration_Executed_74740US002 source=Declaration_Executed_74740US002	2#page2.tif 2#page3.tif 2#page4.tif		

Case No:

74740US002

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:

SOLID STATE AREA LIGHT AND SPOTLIGHT WITH L THERMAL GUIDE	IGHT GUIDE AND INTEGRATED
The specification of which:	
is attached hereto;	
was filed on October 25, 2013 as United States Application No.	14/063,395
is identified as PCT International Application No.	
The above-identified application was made or authorized to be made by I hereby acknowledge that any willful false statement made in this declar fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of which is acknowledged and transfer unto the 3M INNOVATIVE PROPERT	ation is punishable under 18 U.S.C. 1001 by owledged, I have agreed to assign and transfer TES COMPANY, a wholly-owned subsidiary of
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 existing all Letters Patent, reexaminations, reissues, or extensions thereof, of the thereto (including the right to apply for Letters Patent, Utility Models, or frown name and to claim any priority rights for such foreign applications to international conventions, treaties, or otherwise), which have been or mateontinuation (in whole or in part), renewal, reexamination, reissue, or otherwise thereon, to be held and enjoyed been by me had this assignment and transfer not been made;	d application, and in and to any division or id 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 by be granted thereon or on any divisional, er or further application based in whole or in joyed as fully and exclusively as they would
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	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 a granted upon any of the said applications, to said 3M Innovative Propertibitie, and interest therein.	
Legal Name of Inventor: Raymond P. Johnston	
Inventor's Signature: Date:	mb. 6, 2013

Case No:

74740US002

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:

SOLID STATE		HT WITH L	IGHT GUIDE AND INTEGRATED
The specification of wh		Ann. 100, 100, 000.	
is attached hereto);		
was filed on as United States	October 25, 2013		14/063,395
as United States	Application No.		14005,355
is identified as PC filed on	CT International Application No.		
The above-identified a	pplication was made or authorized to	o be made by	me.
	that any willful false statement made f not more than 5 years, or both.	e in this declar	ation is punishable under 18 U.S.C. 1001 by
3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said invename have been by me had	corporation of Delaware, having its it, title, and interest in and to the said or in part) of said application, and in with others (provided any such impro- ployment with 3M COMPANY and are caminations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign and or in part), renewal, reexamination, ention or improvements thereon, to be this assignment and transfer not be the said interest.	principal office d invention and and to any ar ovement is ma ny of its existing thereof, of the ty Models, or life applications to we been or ma reissue, or oth be held and en an made;	TES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and disapplication, and in and to any division or and 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 united States of America and countries foreign eventors' Certificates in foreign countries in its which such applications are entitled under any be granted thereon or on any divisional, are or further application based in whole or in joyed as fully and exclusively as they would
consideration any furth that may be deemed n	ner applications, assignments, and di recessary 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 authorize a granted upon any of th title, and interest there	ie said applications, to said 3M Inno	atents to issue vative Properti	any and all Letters Patent which may be less Company, as the assignee of the entire righ
Legal Name of Inventing Paul E. Humpal	tor:		
Inventor's Signature:		Date:	
\$	Man	6	Nov 2013

Case No:

74740US002

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:

SOLID STATE		HT WITH LIG	HT GUIDE AND INTEGRATED
The specification of w	······································		
is attached heret	o;		
was filed on as United States	October 25, 2013 Application No.		14/063,395
filed on	CT International Application No.		
I hereby acknowledge fine or imprisonment o	of not more than 5 years, or both.	e in this declarati	on is punishable under 18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire right continuation (in whole by me or made jointly termination of, my emall Letters Patent, reenthereto (including the own name and to clair international convention continuation (in whole part upon the said inverse.)	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 improployment with 3M COMPANY and argaminations, reissues, or extensions right to apply for Letters Patent, Utility in any priority rights for such foreign a ons, treaties, or otherwise), which have or in part), renewal, reexamination, reserved.	VE PROPERTIE principal office a d invention and a and to any and ovement is made ny of its existing thereof, of the U y Models, or Inve applications to w ve been or may I reissue, or other te held and enjoy	dedged, I have agreed to assign and transfer S COMPANY, a wholly-owned subsidiary of a Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made a during, or within one year after the 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 furtl that may be deemed r	ner applications, assignments, and de ecessary 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 a granted upon any of the title, and interest there	e said applications, to said 3M Innov	tents to issue an vative Properties	y and all Letters Patent which may be Company, as the assignee of the entire right,
Legal Name of Inven Robert L. Brott	tor:		
Inventor's Signature:		Date: Novem	ler 6,2013

Case No:

74740US002

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:

SOLID STATE	AREA LIGHT AND SPOTLIGI THERMAI	IT WITH LIGHT GUIDE AND INTEGRATED . GUIDE
The specification of wi	nich:	
is attached hereto	D;	
was filed on as United States	October 25, 2013 Application No.	14/063,395
is identified as Po	CT International Application No.	
The 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
and do hereby assign 3M COMPANY, and a assigns, the entire righ continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to claim international convention continuation (in whole part upon the said investigation).	and transfer unto the 3M INNOVATIVe corporation of Delaware, having its port, title, and interest in and to the said or in part) of said application, and in a with others (provided any such improvologment with 3M COMPANY and any transitions, reissues, or extensions the ight to apply for Letters Patent, Utility in any priority rights for such foreign agents, treaties, or otherwise), which have or in part), renewal, reexamination, re-	which is acknowledged, I have agreed to assign and transfer E PROPERTIES COMPANY, a wholly-owned subsidiary of incipal office at Saint Paul, Minnesota, its successors and invention and application, and in and to any division or and to any and all improvements in the said invention made rement is made during, or within one year after the of its existing or future subsidiaries), and in and to any and hereof, 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, hissue, or other or further application based in whole or in held and enjoyed as fully and exclusively as they would made:
consideration any furth that may be deemed n	ner applications, assignments, and do ecessary by said Company, its succe	d administrators, to execute and deliver without further cuments, and to perform such other acts as I lawfully may, ssors, assigns, and nominees, fully to secure its right, title, atent, Utility Models, or Inventors' Certificates in any and all
	e said applications, to said 3M Innova	ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right,
Legal Name of Invent Karl J.L. Geisler	tor:	
Inventor's Signature:		Date:
4	••••••••••••••••••••••••••••••••••••••	11/11/2013

Case No:

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SULID STATE	AREA LIGHT AND SPOTLI	GHT WITH L IAL GUIDE	JGHT GUI	DE AND IN	TEGRATED
The specification of w		10 year and the speed diffe		***************************************	***************************************
is attached heret	o;				*
was filed on	October 25, 2013				
as United States		£	14/063,31	95	
(T) in the wife of the ma	MAN Karalisana martinin ila ikan dari salah salah ila		printin-		
filed on	CT International Application No.		<u> </u>		
The above-identified a	opplication was made or authorized	to be made by	me.		
I hereby acknowledge fine or imprisonment of	that any willful false statement ma of not more than 5 years, or both.	de in this declar	ration is puni	shable under	18 U.S.C. 1001 by
and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my empail Letters Patent, rees thereto (including the lown name and to clair international convention continuation (in whole part upon the said invehave been by me had	nd valuable consideration, receipt of and transfer unto the 3M INNOVAl corporation of Delaware, having it at, title, and interest in and to the so or in part) of said application, and with others (provided any such impoloyment with 3M COMPANY and commations, reissues, or extension right to apply for Letters Patent, Ution any priority rights for such foreigness, treaties, or otherwise), which hor in part), renewal, reexamination on improvements thereon, to this assignment and transfer not be	TIVE PROPERT s principal office aid invention and in and to any ar provement is ma any of its existin s thereof, of the iity Models, or In applications to lave been or ma , reissue, or oth be held and en een made;	TIES COMP/ at Saint Pard d application d all improve de during, or g or future s United State nventors' Ce which such ay be granted er or further joyed as fully	NY, a wholly- ul, Minnesota, , and in and to ements in the : r within one ye ubsidiaries), a es of America rtificates in for applications a I thereon or or application ba y and exclusive	owned subsidiary of its successors and any division or said invention made ar after the nd in and to any and and countries foreign countries in its re entitled under any divisional, sed in whole or in aly as they would
consideration any furth that may be deemed n	nyself and for my heirs, executors, ner applications, assignments, and secessary by said Company, its sur aid and to obtain or maintain Letter	documents, and cessors, assign	d to perform is, and nomi	such other act nees, fully to s	s as I lawfully may, ecure its right, title.
I do hereby authorize a granted upon any of th title, and interest there	and request the Commissioner of F re said applications, to said 3M Inn in.	Patents to issue ovative Properti	any and all t es Company	etters Patent , as the assign	which may be nee of the entire right
Legal Name of Inven	lor.		MHHHHHHHHHHHHHH	www.	***************************************
Martin J. Vos					
Inventor's Signature:		Date:			
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PATENT REEL: 031647 FRAME: 0877

RECORDED: 11/21/2013