PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3311615

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS R. J. CORRIGAN	03/24/2015
TIMOTHY L. QUINN	03/24/2015

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:	14435852

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: ttcollier@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:	70177US005
NAME OF SUBMITTER:	THERESA T. COLLIER
SIGNATURE:	/Theresa T. Collier/
DATE SIGNED:	04/15/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 503264997 REEL: 035414 FRAME: 0028

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

Case No:

70177US005

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:

appi		LIQUE CONCENTO A TOD		LIT CVCTESS
		LIGHT CONCENTRATOR	ALIGNINI	ENI 2121EM
The	specification of wh	lich:		
	is attached hereto	Σ_{ϵ}		
	was filed on as United States.	Application No.		
\boxtimes	is identified as PC filed on	October 25, 2013		PCT/US2013/066787
The	above-identified a	pplication was made or authorized to	be made by	me,
		that any willful false statement made i f not more than 5 years, or both.	in this decla	ration is punishable under 18 U.S.C. 1001 by
and 3M assi con by r tern all L ther own inte con part	do hereby assign COMPANY, and a igns, the entire right tinuation (in whole ne or made jointly initiation of, my empletters Patent, reexisted (including the riname and to clair mational conventionation (in whole upon the said investionation)	and transfer unto the 3M INNOVATIVI corporation of Delaware, having its protection and interest in and to the said or in part) of said application, and in a with others (provided any such improvation of the said application, and any caminations, reissues, or extensions the ight to apply for Letters Patent, Utility in any priority rights for such foreign approx, treaties, or otherwise), which have or in part), renewal, reexamination, re	E PROPER rincipal office invention an and to any are rement is may of its existing from the Models, or I poplications to been or make theid and er	owledged, I have agreed to assign and transfer TIES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and diapplication, 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 a United States of America and countries foreign eventors' 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 alloyed as fully and exclusively as they would
con that and	sideration any furth may be deemed r	ner applications, assignments, and do recessary by said Company, its succe	cuments, an	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 al
grai		ne said applications, to said 3M Innova		any and all Letters Patent which may be less Company, as the assignee of the entire right
SAMME.				
Le	gal Name of Inven	tor:		
TI	nomas R.J. Co	rrigan		
In	ventor's Signature:	Thouse	Date: 24	MAR 15

PATENT

REEL: 035414 FRAME: 0029

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

Case No:

70177US005

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:

		LIGHT CONCENTRATOR A	LIGNME	NT SYSTEM	-
	specification of whis attached hereto				
	was filed on as United States A	pplication No.			
\boxtimes	is identified as PC filed on	T International Application No. October 25, 2013		PCT/US2013/066787	

The above-identified application was made or authorized to be made by me.

I hereby acknowledge that any wiliful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

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.

Timothy L. Quinn Inventor Signature: Date:
Inventor Signature: Date:
7/34/2
3/24/15

PATENT REEL: 035414 FRAME: 0030

RECORDED: 04/15/2015