# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4168022

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RAVI PALANISWAMY	11/30/2016
ALEJANDRO ALDRIN II AGCAOILI NARAG	11/07/2016
SIANG SIN FOO	11/07/2016
HIROMITSU KOSUGI	11/07/2016

### **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:	15316028

#### **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: lengel@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: 75356US005		
NAME OF SUBMITTER:	LINDA ENGEL	
SIGNATURE:	/Linda Engel/	
<b>DATE SIGNED:</b> 12/02/2016		
This document serves as an Oath/Declaration (37 CFR 1.63).		

**Total Attachments: 4** 

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PATENT REEL: 040499 FRAME: 0698

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> PATENT REEL: 040499 FRAME: 0699

<b>DECLARATION AND ASSIGNMENT,</b>	
FOR UTILITY OR DESIGN	
PATENT APPLICATION (37 CFR & 1.63	\$}

Case No:

75356US005

As a appl	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 LED ASSEMBLY WITH U	/ PROTECTION	
The	specification of which:		
	is attached hereto;		
	was filed on as United States Application No.		
Ø	is identified as PCT international Application No. filed on May 26, 2015	PCT/US2015/032363	

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

I hereby acknowledge that any willful 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 wholiy-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: Ravi Palaniswamy	
Inventor's Signature:	Date:
P. Gr.	30 Nov 2016

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

Case No:

75356US005

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 LED ASSEMBLY WITH UV PROTECTION The specification of which: is attached hereto: was filed on as United States Application No. is identified as PCT International Application No. PCT/US2015/032363 filed on May 26, 2015 The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful 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. Legal Name of Inventor, Alejandro Aldrin II Agacaoili Narag inventor's Signature Date: 07 HOV 2016

> PATENT REEL: 040499 FRAME: 0701

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

Case No:

75356US005

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 LED ASSEM	BLY WITH UV PROTECTION
The specification of which:	
is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on May 26, 2015	PCT/US2015/032363
The above-identified application was made or authorize	d to be made by me.
fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt and do hereby assign and transfer unto the 3M INNOVA 3M COMPANY, and a corporation of Delaware, having assigns, the entire right, title, and interest in and to the scontinuation (in whole or in part) of said application, and by me or made jointly with others (provided any such imtermination of, my employment with 3M COMPANY and all Letters Patent, reexaminations, reissues, or extension thereto (including the right to apply for Letters Patent, Urown name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which continuation (in whole or in part), renewal, reexamination	fany of its existing or future subsidiaries), and in and to any and one thereof, of the United States of America and countries foreign itility Models, or Inventors' Certificates in foreign countries in its gn applications to which such applications are entitled under have been or may be granted thereon or on any divisional, on, reissue, or other or further application based in whole or in to be held and enjoyed as fully and exclusively as they would
consideration any further applications, assignments, and that may be deemed necessary by said Company, its su	s, and administrators, to execute and deliver without further d documents, and to perform such other acts as I lawfully may, uccessors, assigns, and nominees, fully to secure its right, title, ers Patent, Utility Models, or Inventors' Certificates in any and all
	Patents to issue any and all Letters Patent which may be novative Properties Company, as the assignee of the entire right
Legal Name of inventor:	
Siang Sin Foo	
Inventor's Signature:	Date:
JSim Sell	Nev 7, 2016

PATENT REEL: 040499 FRAME: 0702

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

Case No:

75356US005

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 LED ASSEMBLY WITH UV PROTECTION		
The specification of which:		
is attached hereto;		
☐ was filed on as United States Application No.		
is identified as PCT International Application No. filed on May 26, 2015	PCT/US2015/032363	
The above-identified application was made or authorized to b	e made by me.	
I hereby acknowledge that any willful false statement made in fine or imprisonment of not more than 5 years, or both.  In addition, for good and valuable consideration, receipt of wh and do hereby assign and transfer unto the 3M INNOVATIVE 3M COMPANY, and a corporation of Delaware, having its prir assigns, the entire right, title, and interest in and to the said in continuation (in whole or in part) of said application, and in an by me or made jointly with others (provided any such improve termination of, my employment with 3M COMPANY and any call Letters Patent, reexaminations, reissues, or extensions the thereto (including the right to apply for Letters Patent, Utility Nown name and to claim any priority rights for such foreign applicational conventions, treaties, or otherwise), which have continuation (in whole or in part), renewal, reexamination, reispart upon the said invention or improvements thereon, to be have been by me had this assignment and transfer not been reconstructions.	nich is acknowledged, I have agreed to assign and transfer PROPERTIES COMPANY, a wholly-owned subsidiary of noipal office at Saint Paul, Minnesota, its successors and evention and application, and in and to any division or id to any and all improvements in the said invention made ment is made during, or within one year after the of its existing or future subsidiaries), and in and to any and creof, of the United States of America and countries foreign fodels, or inventors' Certificates in foreign countries in its elications to which such applications are entitled under been or may be granted thereon or on any divisional, usual, or other or further application based in whole or in neld and enjoyed as fully and exclusively as they would mads;	
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.		

Date:

4/7 2016

PATENT REEL: 040499 FRAME: 0703

**RECORDED: 12/02/2016** 

Legal Name of Inventor: Hiromitsu Kosugi Inventor's Signature: