# 502798704 05/07/2014

# PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name             | Execution Date |
|------------------|----------------|
| ZAI-MING QIU     | 04/07/2014     |
| MIGUEL A. GUERRA | 04/08/2014     |

#### **RECEIVING PARTY DATA**

| Name:                          | me: 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: | 14356681 |

## **CORRESPONDENCE DATA**

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US Mail.

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**Email:** skweber@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:                                    | 67911US004 |
|--|------------|
| NAME OF SUBMITTER: SHERRI K.W. JOHNSON                     |            |
| SIGNATURE: /Sherri K.W. Johnson/                           |            |
| DATE SIGNED:   | 05/07/2014 |
| This document serves as an Oath/Declaration (37 CFR 1.63). |            |

### **Total Attachments: 2**

source=Declaration-Assignment-67911US004#page1.tif source=Declaration-Assignment-67911US004#page2.tif

PATENT 502798704 REEL: 032839 FRAME: 0518

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

Case No:

67911US004

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:

| FLUORINATED OLIGOMERS HAVING  |  |
|---|--|
| The specification of which:   | 3 FENDANI FUNCTIONAL GROUPS  |
| is attached hereto;   |  |
|   | <del></del>  |
| was filed on as United States Application No.   |  |
| as disiled blates Application No.   |  |
| is identified as PCT International Application No.  | PCT/US2012/067674  |
| filed on December 4, 2012   |  |
| The above-identified application was made or authorized to  | be made by me.   |
| I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.  | in this declaration is punishable under 18 U.S.C. 1001 by  |
| and do hereby assign and transfer unto the 3M INNOVATIV 3M COMPANY, and a corporation of Delaware, having its p assigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improvementation of, my employment with 3M COMPANY and any all Letters Patent, reexaminations, reissues, or extensions to | invention and application, and in and to any division or and to any and all improvements in the said invention made vement is made during, or within one year after the y of its existing or future subsidiaries), and in and to any and thereof, 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 we been or may be granted thereon or on any divisional, eissue, or other or further application based in whole or in a held and enjoyed as fully and exclusively as they would |
|   |  |
| I do hereby authorize and request the Commissioner of Pat<br>granted upon any of the said applications, to said 3M Innovititle, and interest therein.   | ents to issue any and all Letters Patent which may be ative Properties Company, as the assignee of the entire right  |
| Legal Name of Inventor:   |  |
| Zai-Ming QIU  |  |
| Inventor's Signature:   | Date:  |
|   | 4/7/2014   |

PATENT REEL: 032839 FRAME: 0519

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

Case No:

67911US004

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:

| app.  | El HODINATER OF MORE PRODUCTION  | ***************************************  | ም ምን የኢንሱኒ ማስተ አለ አ   |
|---|--|--|---|
| The   | FLUORINATED OLIGOMERS HAVIN specification of which:  | <u>G PENUAN</u>  | FUNCTIONAL GROUPS   |
|   |  |  |   |
| Ll  | is attached hereto;  |  |   |
|   | was filed on   |  |   |
|   | as United States Application No.   |  |   |
| <b>EZ</b> 1   | is identified as PCT International Application No.   |  | PCT/US2012/067674   |
|   | filed on December 4, 2012  | ····   | PC1/032012/00/9/4   |
|   |  | ·  |   |
| The   | above-identified application was made or authorized to   | o be made by i   | me.   |
|   | reby acknowledge that any willful false statement made<br>or imprisonment of not more than 5 years, or both.   | e in this declar   | ation is punishable under 18 U.S.C. 1001 by   |
| and 3M ( assignment of the record own intercont part have | ddition, for good and valuable consideration, receipt of do hereby assign and transfer unto the 3M INNOVATI COMPANY, and a corporation of Delaware, having its gns, the entire right, title, and interest in and to the said inuation (in whole or in part) of said application, and in the or made jointly with others (provided any such improvination of, my employment with 3M COMPANY and an etters Patent, reexaminations, reissues, or extensions ato (including the right to apply for Letters Patent, Utility name and to claim any priority rights for such foreign a mational conventions, treaties, or otherwise), which has inuation (in whole or in part), renewal, reexamination, upon the said invention or improvements thereon, to be been by me had this assignment and transfer not been | VE PROPERT principal office of invention and and to any an overnent is many of its existin thereof, of the y Models, or ir applications to we been or mareissue, or other held and enjen made; | IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and I 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 oyed as fully and exclusively as they would |
| cons<br>that<br>and                                       | further agree for myself and for my heirs, executors, a<br>sideration any further applications, assignments, and d<br>may be deemed necessary by said Company, its succ<br>interest as aforesaid and to obtain or maintain Letters<br>atries; and  | ocuments, and<br>essors, assign  | I to perform such other acts as I lawfully may, s, and nominees, fully to secure its right, title,  |
| gran  | hereby authorize and request the Commissioner of Pa<br>ited upon any of the said applications, to said 3M Innovand<br>and interest therein.  |  |   |
| Mi  | gal Name of Inventor:<br>guel A. GUERRA  |  |   |
| Inv   | entor's Signature:   | Date:  |   |
|   | -1 1 D. 18.1   |  | 4-8-14  |

PATENT REEL: 032839 FRAME: 0520