PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2801291

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------|----------------|
| ANGELA L. PAN | 04/02/2014 |

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: | 29487069 |

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 via

US Mail.

Phone: 651-733-1500

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Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: P.O. BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

| ATTORNEY DOCKET NUMBER: | 75284US002 | |
|-------------------------------------|--|--|
| NAME OF SUBMITTER: HYLIS H. FROELKE | | |
| SIGNATURE: /Hylis H. Froelke/ | | |
| DATE SIGNED: | 04/04/2014 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 1

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PATENT 502754695 REEL: 032606 FRAME: 0319

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

Case No:

75284US002

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| The specification of | which: | *************************************** | |
| is attached he | areto; | | |
| ☐ was filed on as United Stat | es Application No. | | |
| is identified as filed on | PCT International Application No. | | |
| The above-identifie | d application was made or authorize | d to be made by | me. |
| | ge that any willful false statement m nt of not more than 5 years, or both. | ade in this declar | ation is punishable under 18 U.S.C. 1001 by |
| and do hereby assignated assigns, the entire recontinuation (in who by me or made joint termination of, my eall Letters Patent, rethereto (including thown name and to clinternational convercontinuation (in who part upon the said in | gn and transfer unto the 3M INNOV/ d a corporation of Delaware, having ight, little, and interest in and to the sole or in part) of said application, and the with others (provided any such in employment with 3M COMPANY and examinations, reissues, or extension in right to apply for Letters Patent, U laim any priority rights for such foreign intions, treaties, or otherwise), which ole or in part), renewal, reexamination | ATIVE PROPERING principal office said invention any armovement is made in any of its existing thereof, of the tility Models, or light applications to have been or made, reissue, or othereof and ended and ended in the principal of the principal | owledged, I have agreed to assign and transfer TES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and dapplication, and in and to any division or ad all improvements in the said invention made ade during, or within one year after the g or future subsidiaries), and in and to any and United States of America and countries foreign ventors' 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 |
| consideration any fitthat may be deeme | urther applications, assignments, and necessary by said Company, its si | d documents, an iccessors, assigi | ors, 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 all |
| I do hereby authoriz granted upon any o title, and interest the | f the said applications, to said 3M In | Patents to issue novative Propert | any and all Letters Patent which may be es Company, as the assignee of the entire righ |
| Legal Name of Inv Angela L. PAN | | | |
| Inventor's Signatu | re: | Date: | |
| 1 124/30 | | 4/2, | 114 |

PATENT REEL: 032606 FRAME: 0320

RECORDED: 04/04/2014