501880773 04/06/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| Peter D. Condo | 04/02/2012 |
| Jung-Sheng Wu | 04/02/2012 |
| Chad A. Haraldson | 04/05/2012 |
| William J. Schultz | 04/02/2012 |
| Emily S Goenner | 04/05/2012 |
| James E. Thorson | 04/05/2012 |
| Wendy L. Thompson | 04/04/2012 |

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: | 13500836 |

CORRESPONDENCE DATA

Fax Number:

Phone: 651-733-1500

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501880773

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

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

ATTORNEY DOCKET NUMBER: 65905US008

> **PATENT** REEL: 028007 FRAME: 0796

| NAME OF SUBMITTER: | Mycki Kosloski |
|--|----------------|
| Total Attachments: 4 source=Assignment Executed 65905US008#page1.tif source=Assignment Executed 65905US008#page2.tif source=Assignment Executed 65905US008#page3.tif source=Assignment Executed 65905US008#page4.tif | |

PATENT REEL: 028007 FRAME: 0797

Case No.: 65905US008

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated below, have made an invention in

| | SOLVENTLESS FUNCTIONALIZATION, MILLING, AND COMPOUNDING PROCESS WITH REACTIVE DILUENTS |
|-------------|---|
| \boxtimes | for which an application for a United States Patent is being filed contemporaneously herewith; |
| | for which an application for a United States Patent identified as U.S. Patent Application No., was filed on; |
| \boxtimes | which application is identified as PCT International Patent Application No. PCT/US2010/053460; filed 21 October 2010; |

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, I/we 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/us had this assignment and transfer not been made;

I/We do further agree for myself/ourselves and for my/our 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/we 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

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I/We 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.

In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

| Given Name (first and middle [if any]): Peter D. | Family Name or Surname: Condo | |
|--|-----------------------------------|--|
| Inventor's Signature: | Date: Ayland 2, 2012 | |
| Residence: / Lake Elmo, Minnesota | Country: USA | Citizenship: United States of America |
| 1) ja Koslaski Windes | Witness | V. Coutry |
| Given Name (first and middle [if any]): Jung-Sheng | Family Name or Surna Wu | ame: |
| Inventor's Signature: | Date: ⟨✓/ン//>× | v/ 2 |
| Residence: // Woodbury, Minnesota | Country: USA | Citizenship. Taiwan |
| 7744 Koolooda Witness | Witness | · Outry |
| Given Name (first and middle [if any]): | Family Name or Surna | 557 Q.; |
| Chad A. | Haraldson | in n⇔. |
| Inventor's Signature: ULG Automatical Control of the Control of t | Date: 4/5// 2 | |
| Residence: Apple Valley, Minnesota | Country: USA | Citizenship: United States of America |
| <u> Muki Koslovki</u> Witness | <u> </u> | 1. Contry |

Assignment

Case No.: 65905US008

| Given Name (first and middle [if any]): William J. | Family Name or Surname: Schultz | |
|---|---|--|
| Inventor's Signature: | Date: | |
| William & S. Willy | 04/02/20 Country: USA | 12 |
| [Nasiderice: | Country: | Citizenship: |
| North Oaks, Minnesota | USA | United States of America |
| Witness J. | <u>Nyka Kosl</u> Witness | |
| Summing the state of the state | | |
| Given Name (first and middle [if any]): Emily S. | Family Name or Surna Goenner | ame: |
| Inventor's Signature: | Date: | |
| Enis Jo | 4/5/12 | |
| Residence: | 1 | Citizenship: |
| Shoreview, Minnesota | USA | United States of America |
| <u>Yhki Kolodi</u> Witne ss | <u>Q</u> 74/7). Witness | Contra |
| | ganianianianianianianianianianianianiania | |
| Given Name (first and middle [if any]): James E. | Family Name or Surna Thorson | ame: |
| Inventor's Signature: | Date: | |
| | 4/5/2012 | *************************************** |
| Residence: | Country: USA | Citizenship: United States of America |
| Mitness Calcala | Witness | M. Coutry |

Case No.: 65905US008

REEL: 028007 FRAME: 0800

| Given Name (first and middle [if any]): Wendy L. | Family Name or Surname: Thompson | |
|---|-----------------------------------|--|
| Inventor's Signature: アムウェイ・イルーチュラン | Date: 4/4/20/2 | |
| Residence: Roseville, Minnesota | Country: USA | Citizenship: United States of America |
| Muki Koska Witness | Vitness | J bick |

Assignment

RECORDED: 04/06/2012

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