PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2988583

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------|----------------|
| ANN R. FORNOF | 08/06/2014 |
| MARY M. CARUSO DAILEY | 08/06/2014 |
| JASON D. CLAPPER | 08/06/2014 |
| SERKAN YURT | 08/06/2014 |
| LARRY R. KREPSKI | 08/09/2014 |
| BABU N. GADDAM | 08/07/2014 |

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: | 14379762 |

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: cmwagner01@mmm.com

3M INNOVATIVE PROPERTIES COMPANY **Correspondent Name:**

Address Line 1: PO BOX 33427

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

| NAME OF SUBMITTER: COLLEEN M. WAGNER | | |
|--------------------------------------|--|--|
| SIGNATURE: | /Colleen M. Wagner/ | |
| DATE SIGNED: | 08/20/2014 | |
| | This document serves as an Oath/Declaration (37 CFR 1.63). | |

Total Attachments: 6

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REEL: 033569 FRAME: 0259 502941985

PATENT

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source=DeclarationAssignment_69639US004#page6.tif

Case No:

69639US004

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:

| application and for which a patent is sought on the invention | We are a second and the second and t |
|---|--|
| | MPRISING PHOTOBASE GENERATORS |
| The specification of which: | |
| is attached hereto; | |
| was filed on as United States Application No. | |
| is identified as PCT International Application No. filed on March 15, 2013 | PCT/US2013/031847 |
| The above-identified application was made or authorized t | to be made by me. |
| fine or imprisonment of not more than 5 years, or both. In addition, for good and valuable consideration, receipt of and do hereby assign and transfer unto the 3M INNOVAT: 3M COMPANY, and a corporation of Delaware, having its assigns, the entire right, title, and interest in and to the sai continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and a sail Letters Patent, reexaminations, reissues, or extensions thereto (including the right to apply for Letters Patent, Utilifown name and to claim any priority rights for such foreign international conventions, treaties, or otherwise), which has continuation (in whole or in part), renewal, reexamination, part upon the said invention or improvements thereon, to I have been by me had this assignment and transfer not be | n and to any and all improvements in the said invention made rovement is made during, or within one year after the iny of its existing or future subsidiaries), and in and to any and a thereof, of the United States of America and countries foreign ity Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under ave been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in be held and enjoyed as fully and exclusively as they would sen made; |
| that may be deemed necessary by said Company, its suc | and administrators, to execute and deliver without further documents, and to perform such other acts as I lawfully may, cessors, assigns, and nominees, fully to secure its right, title, a Patent, Utility Models, or Inventors' Certificates in any and all |
| I do hereby authorize and request the Commissioner of Pi granted upon any of the said applications, to said 3M Inno title, and interest therein. | atents to issue any and all Letters Patent which may be ovative Properties Company, as the assignee of the entire right, |
| Legal Name of Inventor: Ann R. Fornof | |
| Inventor's Signature: | Date: |
| | 2/10/2014 |

Case No:

69639US004

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:

| pp. rounds and the state of the |
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| CROSSLINKABLE COMPOSITION COMPRISING PHOTOBASE GENERATORS |
| The specification of which: |
| is attached hereto; |
| was filed on as United States Application No. |
| is identified as PCT International Application No. Filed on March 15, 2013 |
| 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 an 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 a 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 rig title, and interest therein. |
| Legal Name of Inventor: Mary M. Caruso Dailey |
| Inventor's Signature: Date: |
| A CL (OOU) |

Case No:

69639US004

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: CROSSLINKABLE COMPOSITION COMPRISING PHOTOBASE GENERATORS The specification of which: is attached hereto: was filed on as United States Application No. PCT/US2013/031847 is identified as PCT International Application No. filed on March 15, 2013 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: Jason D. Clapper Inventor's Signature: Date:

> PATENT REEL: 033569 FRAME: 0263

8/6/2014

Case No:

69639US004

| | entor, I believe I am an onginal inver ch a patent is sought on the invention | | ont inventor of a claimed invention in the |
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| | KABLE COMPOSITION COM | | OBASE GENERATORS |
| The specification of wh | nich: | | |
| is attached hereto |); | | |
| was filed on as United States | Application No. | | |
| is identified as PC filed on | CT International Application No. March 15, 2013 | PC | T/US2013/031847 |
| The above-identified a | pplication was made or authorized to | be made by me. | |
| | that any willful false statement made f not more than 5 years, or both. | in this declaration i | s punishable under 18 U.S.C. 1001 by |
| and do hereby assign 3M COMPANY, and a assigns, the entire rigit continuation (in whole by me or made jointly termination of, my email Letters Patent, reenthereto (including the own name and to clair international convention continuation (in whole part upon the said invented been by me had | and transfer unto the 3M INNOVATIVe corporation of Delaware, having its point, title, and interest in and to the said or in part) of said application, and in with others (provided any such improvation with 3M COMPANY and any caminations, reissues, or extensions tright to apply for Letters Patent, Utility in any priority rights for such foreign a ons, treaties, or otherwise), which have or in part), renewal, reexamination, restriction or improvements thereon, to be this assignment and transfer not been | E PROPERTIES Crincipal office at Sa invention and applied to any and all inverse to any and all inverse to fits existing or function of the Unite Models, or Invento oplications to which a been or may be goissue, or other or function and enjoyed made; | mprovements in the said invention made ring, or within one year after the uture subsidiaries), and in and to any and id States of America and countries foreigners' Certificates in foreign countries in its in such applications are entitled under granted thereon or on any divisional, further application based in whole or in as fully and exclusively as they would |
| consideration any furti that may be deemed i | necessary by said Company, its succe | cuments, and to pe ssors, assigns, and | execute and deliver without further erform such other acts as I lawfully may, d nominees, fully to secure its right, title, ls, or Inventors' Certificates in any and all |
| I do hereby authorize granted upon any of the title, and interest there | | ents to issue any a ative Properties Co | nd all Letters Patent which may be impany, as the assignee of the entire right, |
| Legal Name of Inven Serkan Yurt | for: | | |
| Inventor's Signature: | | Date: | |
| | and the state of t | 1 | .0014 |

Case No:

69639US004

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:

| application and for whi | ich a patent is sought on the inventi | on entitled: | |
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| CROSSLIN | IKABLE COMPOSITION CO | MPRISING P | 'HOTOBASE GENERATORS |
| The specification of wh | nich: | | |
| is attached hereto |) ; | | |
| was filed on as United States | Application No. | | |
| is identified as PC filed on | CT International Application No. March 15, 2013 | | PCT/US2013/031847 |
| The above-identified a | pplication was made or authorized | to be made by i | me. |
| ine or imprisonment or addition, for good ar and do hereby assign assigns, the entire righ continuation (in whole by me or made jointly termination of, my empall Letters Patent, reex thereto (including the rown name and to clain international conventio continuation (in whole part upon the said invehave been by me had | of not more than 5 years, or both. Indivaluable consideration, receipt of and transfer unto the 3M INNOVAT corporation of Delaware, having its not, title, and interest in and to the sation or in part) of said application, and inwith others (provided any such improporations, reissues, or extensions right to apply for Letters Patent, Util many priority rights for such foreign ons, treaties, or otherwise), which have or in part), renewal, reexamination, ention or improvements thereon, to this assignment and transfer not be | f which is acknown of the principal office id invention and any and to any any of its existing thereof, of the applications to ave been or mare reissue, or other held and enjuen made; | ation is punishable under 18 U.S.C. 1001 by owledged. I have agreed to assign and transfer IES COMPANY, a wholly-owned subsidiary of at Saint Paul, Minnesota, its successors and application, and in and to any division or id 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 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 goyed as fully and exclusively as they would |
| consideration any furth that may be deemed n | ner applications, assignments, and necessary by said Company, its suc | documents, and cessors, assign | ors, to execute and deliver without further d to perform such other acts as I lawfully may, is, and nominees, fully to secure its right, title, Models, or Inventors' Certificates in any and all |
| I do hereby authorize a granted upon any of th title, and interest there | ne said applications, to said 3M Inno | atents to issue ovative Properti | any and all Letters Patent which may be es Company, as the assignee of the entire righ |
| Legal Name of Inven Larry R. Krepski | | | |
| | | 1 100 | |
| Inventor's Signature: | - 19 1 | Date: | . 9 20// |
| The state of the s | | July . | A 1 May 3 / C/ |

Case No:

69639US004

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:

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| CROSSLINKABL | E COMPOSITION CON | PRISING PH | IOTOBASE GENERATORS |
| The specification of which: | | | |
| ☐ is attached hereto; | | | |
| was filed on as United States Applicati | ion No. | | |
| is identified as PCT Intern | national Application No. n 15, 2013 | | PCT/US2013/031847 |
| The above-identified applicatio | n was made or authorized to | be made by me | 9. |
| I hereby acknowledge that any fine or imprisonment of not mo | willful false statement made re than 5 years, or both. | e in this declarati | ion is punishable under 18 U.S.C. 1001 by |
| and do hereby assign and trans 3M COMPANY, and a corporat assigns, the entire right, title, as continuation (in whole or in par by me or made jointly with othe termination of, my employment all Letters Patent, reexaminatio thereto (including the right to as own name and to claim any pri- international conventions, treat continuation (in whole or in par part upon the said invention or have been by me had this assis | sfer unto the 3M INNOVATING its properties of Delaware, having its produced in the said application, and interest in and to the said application, and interest (provided any such improvements with 3M COMPANY and anons, reissues, or extensions apply for Letters Patent, Utility ority rights for such foreign aries, or otherwise), which have the provements thereon, to be griment and transfer not been | VE PROPERTIE principal office a finvention and a and to any and overnent is made by of its existing of the U Models, or inverse been or may leissue, or other e held and enjoy in made; | Alledged, I have agreed to assign and transfer S COMPANY, a wholly-owned subsidiary of t Saint Paul, Minnesota, its successors and application, and in and to any division or all improvements in the said invention made a during, or within one year after the or future subsidiaries), and in and to any and inited States of America and countries foreign entors' Certificates in foreign countries in its hich such applications are entitled under be granted thereon or on any divisional, or further application based in whole or in yed as fully and exclusively as they would |
| consideration any further applic that may be deemed necessan | cations, assignments, and do y by said Company, its succe | ocuments, and to essors, assigns, | s, to execute and deliver without further o perform such other acts as I lawfully may, and nominees, fully to secure its right, title, odels, or Inventors' Certificates in any and all |
| i do hereby authorize and requi granted upon any of the said as litle, and interest therein. | est the Commissioner of Pai pplications, to said 3M Innov | tents to issue an ative Properties | y and all Letters Patent which may be Company, as the assignee of the entire right |
| Legal Name of Inventor: Babu N. Gaddam | | | |
| Inventor's Signature: | | Date: | |

8/7/14

PATENT REEL: 033569 FRAME: 0266

RECORDED: 08/20/2014

Balon 20 Gadolan