

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naiyong Jing	12/09/2011
Zhigang Yu	12/01/2011
Xue-hua Chen	12/01/2011
Bangwei Xi	12/01/2011
Appuswamy Devasenapathi	12/05/2011
Wei De Liu	12/01/2011
George Van Dyke Tiers	12/09/2011
Justin A. Riddle	12/09/2011
Deivaraj Theivanayagam Chairman	11/17/2011
Michelle L. Legatt	11/30/2011
Cecil V. Francis	11/15/2011

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY
Street Address:	P.O. BOX 33427
City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13378182

CORRESPONDENCE DATA

Fax Number: (651)736-3833
 Phone: 651-733-1500
 Email: kholmberg@mmm.com

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

CH \$40.00 13378182

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY
Address Line 1: PO BOX 33427
Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER: 65214US006

NAME OF SUBMITTER: Kelly J. Holmberg

Total Attachments: 25
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ASSIGNMENT OF APPLICATION

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

HYDROPHILIC COATINGS, ARTICLES, COATING COMPOSITIONS, AND METHODS

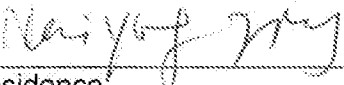
- for which an application for a United States Patent is being filed contemporaneously herewith;
- for which an application for a United States Patent identified as U.S. Patent Application No. , was filed on ;
- which application is identified as PCT International Patent Application No. PCT/US2010/040524; filed June 30, 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

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]): Naiyong		Family Name or Surname: Jing	
Inventor's Signature: 		Date: Dec. 9 - 2011	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Zhigang		Family Name or Surname: Yu	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Xue-hua		Family Name or Surname: Chen	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Bangwei		Family Name or Surname: Xi	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Appuswamy		Family Name or Surname: Devasenapathi	
Inventor's Signature:		Date:	
Residence: Singapore	Country: Singapore	Citizenship: India	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Wei De		Family Name or Surname: Liu	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): George Van Dyke		Family Name or Surname: Tiers	
Inventor's Signature: <i>George Van Dyke Tiers</i>		Date: <i>Dec 9, 2011</i>	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Justin A.		Family Name or Surname: Riddle	
Inventor's Signature: <i>Justin A. Riddle</i>		Date: <i>12/9/11</i>	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Deivaraj		Family Name or Surname: Theivanayagam Chairman	
Inventor's Signature:		Date:	
Residence: Singapore		Country: Singapore	Citizenship: Singapore
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Legatt	
Inventor's Signature: <i>Michelle L. Legatt</i>		Date: 11/30/11	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
Witness <i>Stephen J. Green</i>		Witness <i>Merica Spearing</i>	

Given Name (first and middle [if any]): Cecil V.		Family Name or Surname: Francis	
Inventor's Signature:		Date:	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
Witness		Witness	

ASSIGNMENT OF APPLICATION

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- for which an application for a United States Patent identified as U.S. Patent Application No. , was filed on ;
- which application is identified as PCT International Patent Application No. PCT/US2010/040524; filed June 30, 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;

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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)): Naiyong		Family Name or Surname: Jing	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle (if any)): Zhigang		Family Name or Surname: Yu	
Inventor's Signature: <i>Zhigang Yu</i>		Date: <i>2011.12.1</i>	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ <i>Xiangming Yang</i> Witness		_____ <i>Xianren Peng</i> Witness	

Given Name (first and middle (if any)): Xue-hua		Family Name or Surname: Chen	
Inventor's Signature: <i>Xue-hua Chen</i>		Date: <i>Dec. 1, 2011</i>	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ <i>Qi Chen</i> Witness		_____ <i>Xiaohai Sheng</i> Witness	

Given Name (first and middle (if any)): Bangwei		Family Name or Surname: Xi	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle (if any)): Appuswamy		Family Name or Surname: Devasenapathi	
Inventor's Signature:		Date:	
Residence: Singapore		Country: Singapore	Citizenship: India
_____ Witness		_____ Witness	

Given Name (first and middle (if any)): Wei De		Family Name or Surname: Liu	
Inventor's Signature: Wei De Liu		Date: Decol, 2011	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Yan Ling Dong Witness		_____ Xin jin Witness	

Given Name (first and middle [if any]): George Van Dyke		Family Name or Surname: Tiers	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Justin A.		Family Name or Surname: Riddle	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Deivaraj		Family Name or Surname: Theivanayagam Chairman	
Inventor's Signature:		Date:	
Residence: Singapore	Country: Singapore	Citizenship: Singapore	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Legatt	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Cecil V.		Family Name or Surname: Francis	
Inventor's Signature:		Date:	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Case No.: 65214US006

ASSIGNMENT OF APPLICATION

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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;

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Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Zhigang		Family Name or Surname: Yu	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Xue-hua		Family Name or Surname: Chen	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

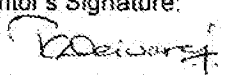
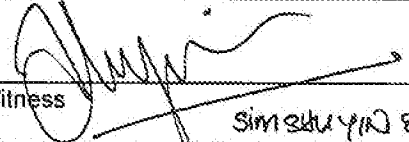
Given Name (first and middle [if any]): Bangwei		Family Name or Surname: XI	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Appuswamy		Family Name or Surname: Devasenapathi	
Inventor's Signature: <i>A. Devasenapathi</i>		Date: <i>05 December 2011</i>	
Residence: Singapore		Country: Singapore	Citizenship: India
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Wei De		Family Name or Surname: Liu	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): George Van Dyke		Family Name or Surname: Tiers	
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Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
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Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Deivara		Family Name or Surname: Theivanayagam Chairman	
Inventor's Signature: 		Date: 17 November, 2011	
Residence: Singapore		Country: Singapore	Citizenship: Singapore
_____ Witness FRANSIFA C.K.		_____ Witness  SIM ESHU YIN	

Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Legatt	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Cecil V.		Family Name or Surname: Francis	
Inventor's Signature:		Date:	
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Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Zhigang		Family Name or Surname: Yu	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Xue-hua		Family Name or Surname: Chen	
Inventor's Signature:		Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Bangwei		Family Name or Surname: XI	
Inventor's Signature: <i>Bangwei Xi</i>		Date: Dec. 21 2011	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Appuswamy		Family Name or Surname: Devasenapathi	
Inventor's Signature:		Date:	
Residence: Singapore		Country: Singapore	Citizenship: India
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Given Name (first and middle [if any]): Wei De		Family Name or Surname: Liu	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
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Given Name (first and middle [if any]): George Van Dyke		Family Name or Surname: Tiers	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Justin A.		Family Name or Surname: Riddle	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Deivaraj		Family Name or Surname: Theivanayagam Chairman	
Inventor's Signature:		Date:	
Residence: Singapore	Country: Singapore	Citizenship: Singapore	
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Given Name (first and middle [if any]): Michelle L.		Family Name or Surname: Legatt	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Cecil V.		Family Name or Surname: Francis	
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In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.

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Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Zhigang		Family Name or Surname: Yu	
Inventor's Signature:		Date:	
Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Xue-hua		Family Name or Surname: Chen	
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Residence: Shanghai		Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Bangwei	Family Name or Surname: Xi	
Inventor's Signature:	Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness

Given Name (first and middle [if any]): Appuswamy	Family Name or Surname: Devasenapathi	
Inventor's Signature:	Date:	
Residence: Singapore	Country: Singapore	Citizenship: India
_____ Witness		_____ Witness

Given Name (first and middle [if any]): Wei De	Family Name or Surname: Liu	
Inventor's Signature:	Date:	
Residence: Shanghai	Country: China	Citizenship: People's Republic of China
_____ Witness		_____ Witness

Given Name (first and middle [if any]): George Van Dyke		Family Name or Surname: Tiers	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Justin A.		Family Name or Surname: Riddle	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: USA	Citizenship: United States of America	
_____ Witness		_____ Witness	

Given Name (first and middle [if any]): Deivaraj		Family Name or Surname: Theivanayagam Chairman	
Inventor's Signature:		Date:	
Residence: Singapore	Country: Singapore	Citizenship: Singapore	
_____ Witness		_____ Witness	

Given Name (first and middle (if any)): Michelle L.		Family Name or Surname: Legatt	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota		Country: USA	Citizenship: United States of America
_____ Witness		_____ Witness	

Given Name (first and middle (if any)): Cecil V.		Family Name or Surname: Francis	
Inventor's Signature: <i>Cecil V. Francis</i>		Date: Nov. 15, 2011	
Residence: Austin, Texas		Country: USA	Citizenship: United States of America
_____ Witness SUCHTRA PRAVEEN		_____ Witness PERMEET SINGH	