

FORM PTO-1595
1-31-92

64694US005

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Manjiri T. Kshirsagar, Kurt J. Halverson, Neil Percy and James E. Aysta

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: September 14, 14, 14, 19, 2011

2. Name and address of receiving party(ies):

Name: 3M Innovative Properties Company

Internal Address: _____

Street Address: P.O. Box 33427

City: St. Paul State: MN ZIP: 55133-3427

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

13/142,288, based on PCT/US2009/069780, filed December 30, 2009

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Michael G. Williams

Internal Address: _____

Office of Intellectual
Street Address: Property Counsel
3M Innovative Properties Company
P.O. Box 33427
City: St. Paul State: MN ZIP: 55133-3427

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):..... \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number:

13-3723

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Michael G. Williams
Name of Person Signing

Michael G. Williams
Signature

September 20, 2011
Date

Total number of pages comprising cover sheet:

5

CH \$40.00 133723 13142288

Docket No.: 64694US005

ASSIGNMENT OF APPLICATION

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

SAMPLING DEVICES AND METHODS FOR CONCENTRATING MICROORGANISMS

- 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. **13/142,288**, was filed on **December 30, 2009**
- which application is identified as PCT International Patent Application No. **PCT/US2009/069780**; filed **December 30, 2009**;

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

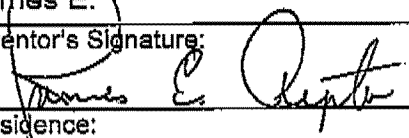

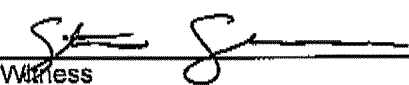
I/we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

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]): Manjiri T.		Family Name or Surname: Kshirsagar	
Inventor's Signature:		Date:	
Residence: Woodbury, Minnesota	Country: U.S.A.	Citizenship: United States of America	
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this _____ day of _____, 2011, before me personally appeared the above-named Manjiri T. Kshirsagar, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid. (Seal) _____ Notary Public			

Given Name (first and middle [if any]): Kurt J.		Family Name or Surname: Halverson	
Inventor's Signature:		Date:	
Residence: Lake Elmo, Minnesota	Country: U.S.A.	Citizenship: United States of America	
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this _____ day of _____, 2011, before me personally appeared the above-named Kurt J. Halverson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public	

Given Name (first and middle [if any]): Neil		Family Name or Surname: Percy	
Inventor's Signature:		Date:	
Residence: St. Paul, Minnesota	Country: U.S.A.	Citizenship: United States of America	
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY)			
On this _____ day of _____, 2011, before me personally appeared the above-named Neil Percy, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____ Notary Public	

Given Name (first and middle [if any]): James E.		Family Name or Surname: Aysta	
Inventor's Signature: 		Date: 9-19-11	
Residence: Stillwater, Minnesota	Country: U.S.A.	Citizenship: United States of America	
 Betha J. Hokken Witness		 Witness	

Docket No.: 64694US005

ASSIGNMENT OF APPLICATION

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

SAMPLING DEVICES AND METHODS FOR CONCENTRATING MICROORGANISMS

- 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. **13/142,288**, was filed on **December 30, 2009**
- which application is identified as PCT International Patent Application No. **PCT/US2009/069780**; filed **December 30, 2009**;



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]): Manjiri T.		Family Name or Surname: Kshirsagar	
Inventor's Signature: <i>Manjiri T. Kshirsagar</i>		Date: <i>14th Sept 2011</i>	
Residence: Woodbury, Minnesota		Country: U.S.A.	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u><i>14th</i></u> day of <u><i>September</i></u> , 2011, before me personally appeared the above-named Manjiri T. Kshirsagar , and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		JUDY L HANSEN Notary Public Minnesota My Commission Expires January 31, 2015	
		Notary Public <i>Judy L. Hansen</i>	

Given Name (first and middle [if any]): Kurt J.		Family Name or Surname: Halverson	
Inventor's Signature: 		Date: 9/14/2011	
Residence: Lake Elmo, Minnesota		Country: U.S.A.	Citizenship: United States of America
STATE OF MINNESOTA) COUNTY OF RAMSEY) ss.			
On this <u>14th</u> day of <u>September</u> , 2011, before me personally appeared the above-named Kurt J. Halverson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<u>Judy L. Hansen</u> Notary Public	

Given Name (first and middle [if any]): Neil		Family Name or Surname: Percy	
Inventor's Signature: 		Date: 09/14/2011	
Residence: St. Paul, Minnesota		Country: U.S.A.	Citizenship: United States of America
STATE OF MINNESOTA) COUNTY OF RAMSEY) ss.			
On this <u>14th</u> day of <u>September</u> , 2011, before me personally appeared the above-named Neil Percy, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		<u>Judy L. Hansen</u> Notary Public	

Given Name (first and middle [if any]): James E.		Family Name or Surname: Aysta	
Inventor's Signature:		Date:	
Residence: Stillwater, Minnesota		Country: U.S.A.	Citizenship: United States of America
_____ Witness		_____ Witness	