PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Scott D. Gullicks	10/07/2008
Jeffrey R. Janssen	10/07/2008
Mark F. Schulz	10/21/2008
Ryan Patrick Simmers	10/07/2008

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:	29325462

CORRESPONDENCE DATA

Fax Number: (651)736-3833

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: amveenendaal@mmm.com

Correspondent Name: 3M Innovative Properties Company

Address Line 1: P.O. Box 33427

Address Line 4: St. Paul, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	64318US002
NAME OF SUBMITTER:	Amber Veenendaal

Total Attachments: 6

source=AssignmentExecuted_64318US002#page1.tif source=AssignmentExecuted_64318US002#page2.tif

PATENT REEL: 025480 FRAME: 0875 .00 293254(

source=AssignmentExecuted_64318US002#page3.tif source=AssignmentExecuted_64318US002#page4.tif source=AssignmentExecuted_64318US002#page5.tif source=AssignmentExecuted_64318US002#page6.tif

> PATENT REEL: 025480 FRAME: 0876

Case No.: 64318US002

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated

belo	ow, have made an invention in
	DUAL CHAMBER CARTRIDGE
⊠ f	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. 29/325462; was filed on October 1, 2008;
v	which application is identified as PCT International Patent Application No. ; filed ;

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

Assignment

Page 1 of 3 Case No.: 64318US002 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427 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]): SCOTT D.	Family Name or Surname: GULLICKS	
Inventor's Signature:	Date: 10/4/08	}
Residence/ Apple Valley, Minnesota	Country: USA	Citizenship: United States of America
Witness	<u>Jany</u> 4 Witness	
Given Name (first and middle [if any]): JEFFREY R.	Family Name or Surn	ame:
Inventor's Signature:	Date:	
Residence: Ho Chi Minh City, Vietnam	Country: Vietnam	Citizenship: United States of America
Witness	Witness	
Given Name (first and middle [if any]):	Family Name or Surna	ama.
MARK F.	SCHULZ	31110.
Inventor's Signature:	Date:	XX
Max 3 Johns	16-27-08	
Residence: Lake Elmo, Minnesota	Country: USA	Citizenship: United States of America
Janes Money	Kahlen P.	3007A
Witness //	Witness	

Assignment

Given Name (first and middle [if any]); RYAN PATRICK	Family Name or Surname: SIMMERS	
Inventor's Signature:	Date: / クークフーク	
Residence: Cottage Grove, Minnesota	Country: USA	Citizenship: United States of America
Witness	<u>Jeney</u> Witness	Marangamen

Case No.: 64318US002

ASSIGNMENT OF APPLICATION

Whereas I/we, the below named inventor(s), with residence and citizenship as indicated

bei	low, have made an invention in
	DUAL CHAMBER CARTRIDGE
	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. 29/325462; was filed on October 1, 2008;
	which application is identified as PCT International Patent Application No.; filed;

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

Assignment

Page 1 of 1 Case No.: 64319US002 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 65133-3427

> PATENT REEL: 025480 FRAME: 0880

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]): scott b.	Family Name or Surname: GULLICKS	
Inventor's Signature:	Date:	
Residence: Apple Vailey, Minnesota	Country: USA	Citizenship: United States of America
Witness	Witness	
Given Name (first and middle (if any)): JEFFREY R.	Family Name or Surname: JANSSEN	
Inventor's Signature:	Date: డంగా ఈ ఒరాలకో	
Residence:/ Ho Chi Minh City, Vietnam	Country: Vietnam	Citizenship: United States of America
Witness Sang That They are Sandow 196	Witness	Lange Clausin co.c. 3
Given Name (first and middle [if any]): MARK F.	Family Name or Surr	name;
Inventor's Signature:	Date:	
Residence: Lake Elmo, Minnesota	Country: USA	Citizenship United States of America
	Witness	

Assignment

Page 2 of 2 3M Innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

Given Name (first and middle [if any]): RYAN PATRICK	Family Name or Surname: SIMMERS	
Inventor's Signature:	Date:	
Residence: Cottage Grove, Minnesota	Country: USA	Citizenship: United States of America
Witness	Witness	

Assignment

RECORDED: 12/09/2010

Page 3 of 3 3M innovative Properties Company, P. O. Box 33427, St. Paul, MN 55133-3427

> PATENT REEL: 025480 FRAME: 0882