

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																										
NATURE OF CONVEYANCE:	ASSIGNMENT																										
CONVEYING PARTY DATA																											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Adrian S. Eckert</td> <td>12/14/2012</td> </tr> <tr> <td>Michael M. Cub</td> <td>01/02/2013</td> </tr> <tr> <td>Bettina Hailand</td> <td>12/18/2012</td> </tr> <tr> <td>Marion B. Kestel</td> <td>01/07/2013</td> </tr> <tr> <td>Karsten Dede</td> <td>12/11/2012</td> </tr> <tr> <td>Uwe H. Hoheisel</td> <td>12/11/2012</td> </tr> <tr> <td>Gioacchino Raia</td> <td>12/11/2012</td> </tr> <tr> <td>Christoph Thalacker</td> <td>12/11/2012</td> </tr> <tr> <td>Reinhold Hecht</td> <td>12/11/2012</td> </tr> <tr> <td>Thomas Luchterhandt</td> <td>12/03/2012</td> </tr> <tr> <td>Peter Bissinger</td> <td>12/17/2012</td> </tr> <tr> <td>Wolf Steiger</td> <td>01/07/2013</td> </tr> </tbody> </table>		Name	Execution Date	Adrian S. Eckert	12/14/2012	Michael M. Cub	01/02/2013	Bettina Hailand	12/18/2012	Marion B. Kestel	01/07/2013	Karsten Dede	12/11/2012	Uwe H. Hoheisel	12/11/2012	Gioacchino Raia	12/11/2012	Christoph Thalacker	12/11/2012	Reinhold Hecht	12/11/2012	Thomas Luchterhandt	12/03/2012	Peter Bissinger	12/17/2012	Wolf Steiger	01/07/2013
Name	Execution Date																										
Adrian S. Eckert	12/14/2012																										
Michael M. Cub	01/02/2013																										
Bettina Hailand	12/18/2012																										
Marion B. Kestel	01/07/2013																										
Karsten Dede	12/11/2012																										
Uwe H. Hoheisel	12/11/2012																										
Gioacchino Raia	12/11/2012																										
Christoph Thalacker	12/11/2012																										
Reinhold Hecht	12/11/2012																										
Thomas Luchterhandt	12/03/2012																										
Peter Bissinger	12/17/2012																										
Wolf Steiger	01/07/2013																										
RECEIVING PARTY DATA																											
Name:	3M Innovative Properties Company																										
Street Address:	3M Center																										
Internal Address:	P. O. Box 33427																										
City:	Saint Paul																										
State/Country:	MINNESOTA																										
Postal Code:	55133-3427																										
PROPERTY NUMBERS Total: 2																											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>PCT Number:</td> <td>US2011041736</td> </tr> <tr> <td>Application Number:</td> <td>13807553</td> </tr> </tbody> </table>		Property Type	Number	PCT Number:	US2011041736	Application Number:	13807553																				
Property Type	Number																										
PCT Number:	US2011041736																										
Application Number:	13807553																										
CORRESPONDENCE DATA																											
Fax Number:																											

CH \$80.00 US2011041736

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

Phone: 651-733-1500
Email: lekraft@mmm.com
Correspondent Name: 3M Innovative Properties Company
Address Line 1: 3M Center
Address Line 2: P.O. Box 33427
Address Line 4: Saint Paul, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	66358US004
-------------------------	------------

NAME OF SUBMITTER:	Lynnda Kraft
--------------------	--------------

Total Attachments: 5
source=Assignment_signed_66358US004#page1.tif
source=Assignment_signed_66358US004#page2.tif
source=Assignment_signed_66358US004#page3.tif
source=Assignment_signed_66358US004#page4.tif
source=Assignment_signed_66358US004#page5.tif

ASSIGNMENT OF APPLICATION

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

DENTAL COMPOSITION, KIT OF PARTS AND USE THEREOF

- 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/US2011/041736; filed June 24, 2011;

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



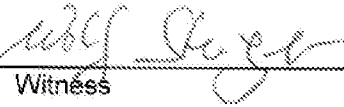
I/We do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right, title, and interest therein.

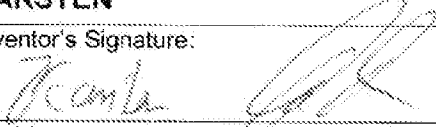

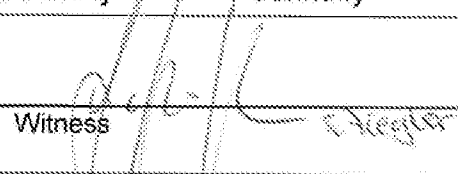
In witness whereof, I/we have signed my/our name(s) on the day and year set forth below.




Given Name (first and middle [if any]): ADRIAN S.		Family Name or Surname: ECKERT	
Inventor's Signature: <i>Adrian Eckert</i>		Date: <i>12/14/2012</i>	
Residence: Herrsching, Germany		Country: Germany	Citizenship: Germany
Witness <i>Marion Kestel</i>		Witness <i>Wolf Steigle</i>	

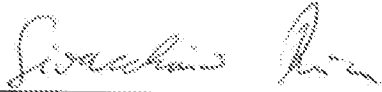
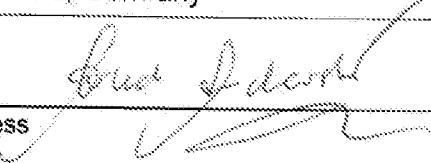

Given Name (first and middle [if any]): MICHAEL M.		Family Name or Surname: CUB	
Inventor's Signature: <i>Michael M. Cub</i>		Date: <i>07.01.2013</i>	
Residence: München, Germany		Country: Germany	Citizenship: Germany
Witness <i>Marion Kestel</i>		Witness <i>Bettina Hailand</i>	

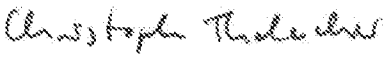
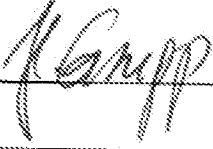

Given Name (first and middle [if any]): BETTINA		Family Name or Surname: HAILAND	
Inventor's Signature: <i>Bettina Hailand</i>		Date: <i>12/13/2012</i>	
Residence: Herrsching a Ammersee, Germany		Country: Germany	Citizenship: Germany
Witness <i>Marion Kestel</i>		Witness <i>Wolf Steigle</i>	


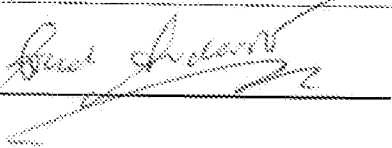
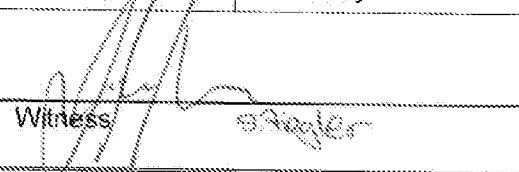
Given Name (first and middle [if any]): MARION B.		Family Name or Surname: KESTEL	
Inventor's Signature: 		Date: 7. 1. 2013	
Residence: München, Germany		Country: Germany	Citizenship: Germany
Witness:  Bettina Rademacher		Witness:  S. Regler	

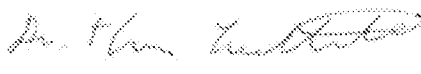
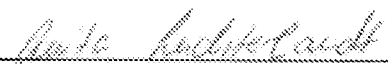

Given Name (first and middle [if any]): KARSTEN		Family Name or Surname: DEDE	
Inventor's Signature: 		Date: Dec. 11, 2012	
Residence: Landsberg, Germany		Country: Germany	Citizenship: Germany
Witness:  Andrea Spindler		Witness:  S. Regler	

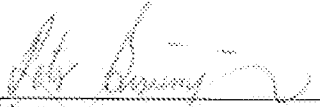
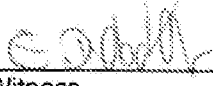
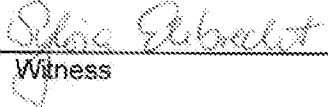
Given Name (first and middle [if any]): UWE H.		Family Name or Surname: HOHEISEL	
Inventor's Signature: 		Date: Dec. 11, 2012	
Residence: Türkenfeld, Germany		Country: Germany	Citizenship: Germany
Witness:  Andrea Spindler		Witness:  S. Regler	

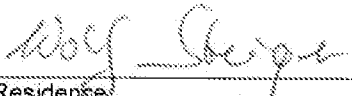

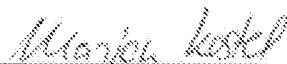
Given Name (first and middle [if any]): GIOACCHINO		Family Name or Surname: RAIA	
Inventor's Signature: 		Date: Dec 11, 2012	
Residence: Türkenfeld, Germany		Country: Germany	Citizenship: Italy
Witness 		Witness 	

Given Name (first and middle [if any]): CHRISTOPH		Family Name or Surname: THALACKER	
Inventor's Signature: 		Date: Dec 11, 2012	
Residence: Weilheim, Germany		Country: Germany	Citizenship: Germany
Witness 		Witness 	

Given Name (first and middle [if any]): REINHOLD		Family Name or Surname: HECHT	
Inventor's Signature: 		Date: Dec 11, 2012	
Residence: Kaufering, Germany		Country: Germany	Citizenship: Germany
Witness 		Witness 	

Given Name (first and middle [if any]): THOMAS	Family Name or Surname: LUCHTERHANDT	
Inventor's Signature: 	Date: 3.12.12	
Residence: Pleidelsheim, Germany	Country: Germany	Citizenship: Germany
 Witness	 Witness	

Given Name (first and middle [if any]): PETER	Family Name or Surname: BISSINGER	
Inventor's Signature: 	Date: Dec 11, 2012	
Residence: Diessen, Germany	Country: Germany	Citizenship: Germany
 Witness	 Witness	

Given Name (first and middle [if any]): WOLF	Family Name or Surname: STEIGER	
Inventor's Signature: 	Date: 07.01.2013	
Residence: Geretsried, Germany	Country: Germany	Citizenship: Germany
 Witness	 Witness	