Name of Person Signing

Total number of pages comprising cover sheet: PATENT

REEL: 020685 FRAME: 0220

Docket No.: 60043US005

ASSIGNMENT OF APPLICATION

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

	MIXER FOR MULTI-COMPONENT PASTES, KIT, AND METHOD OF MIXING PASTE COMPONENTS	
	for which an application for a United States Patent is being filed herewith;	
Ø	for which an application for a United States Patent identified as U.S. Patent Application No. 11/575,763; was filed on March 22, 2007;	
X	which application is identified as PCT International Patent Application No. PCT/EP2005/010156; filed September 21, 2005;	

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 ESPE AG, 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]): Jens	Family Name or Surna Gramann	Family Name or Surname: Gramann	
Inventor's Signature:	Date:	Date: 7.5.7007	
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Host	akts	2	
Witness Christine Wastian	Witness Kari	n Watzek	

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Given Name (first and middle [if any]):	Family Name or Surname:	
Ingo W.	Wagner	
Inventor's Signature:	Date:	
	_	
<u></u>	12.04.2	001
Residence:	Country:	Citizenship:
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P. Linane	dutt	
Witness	Witness	
Petra Knauer	Thomas M	lüller
Given Name (first and middle [if any]):	Family Name or Surname:	
Kai R.	Huble	
Inventor's Signature:	6. Apr. 200	97
Residence:	Country:	Citizenship:
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F. Hublé	Rudolf Hu	ublé

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Execution Date: May 7, April 12, April 6,	Additional name(s) & address(es) attached? U Yes XXI No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, th	e execution date of the application is:
A. Patent Application No.(s) PET/EP2005/010156, filed September 21, 2005 (11/575,763, filed March 22, 2007	B. Patent No.(s) DUPLICATE
Additional numbers attac	ched? ☐ Yes 図 No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Peter I Olson Internal Address:	6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41):\$ □ Enclosed
Office of Intellectual	Authorized to be charged to deposit account
Street Address: Property Counsel 3M Innovative Properties Company P.O. Box 33427 State: MN ZIP: 3427	8. Deposit account number: 13-3723 (Attach duplicate copy of this page if paying by deposit account
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy

Signature

RECORDED: 03/11/2008

Name of Person Signing

9. Statement and signature.

of the original document.

Peter L. Olson

PATENT REEL: 020685 FRAME: 0223

Total number of pages comprising cover sheet:

26 February 2008