

Case No.: 62394US002

RECORDATION FORM COVER SHEET PATENTS ONLY

To: The Director of the U.S. Patent and Trademark Office:

Please record the attached document(s) or the new address(es) below.

1. Name of conveying party(ies) Execution Date(s):

David K Cinader, Jr. October 20, 2006
 Richard E. Raby October 20, 2006
 Nicholas A. Stark October 20, 2006

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

3M Innovative Properties Company
 P.O. Box 33427
 St. Paul, Minnesota 55133-3427

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

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

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement Government Interest Assignment
 Other:

4. Application or patent number(s) This document is being filed together with a new application.

A. Patent Application No(s).
 11/551372

B. Patent No(s).

Additional Numbers Attached? Yes No

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

Name: James D. Christoff
 Office of Intellectual Property Counsel
 3M Innovative Properties Company
 Phone Number: 651-733-1512
 Fax Number: 651-736-3833

32692
 Customer Number

6. Total number of applications and patents involved: **1**

7. Total fee (37 CFR §§ 1.21(h) & 3.41): **\$40.00**

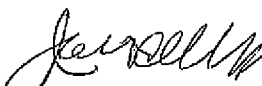
Enclosed
 Authorized to be charged to deposit account

8. Payment Information:

Deposit Account Number: 13-3723
Authorized User Name: James D. Christoff

9. Signature:

Printed Name of Attorney/Agent:
 James D. Christoff
 Registration No.: 31,492



 Signature

Oct 20, 2006

 Date

Pages: Total number of pages including COVER SHEET, attachments, and documents **7**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
 Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 133723 11551372

Case No.: 62394US002

ASSIGNMENT OF APPLICATION

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

DIGITAL ORTHODONTIC TREATMENT PLANNING

- for which an application for a United States Patent is being filed via EFS-Web;
- 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. ; 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

OCT.20'2006 05:40 6265744876

R&D ADMINISTRATION

#6999 P.005/005

Given Name (first and middle (if any)): Nicholas A.		Family Name or Surname: Stark	
Inventor's Signature:		Date:	
Residence: Cottage Grove, MN		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss, COUNTY OF RAMSEY)			
On this _____ day of _____, 2006, before me personally appeared the above-named Nicholas A. Stark, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		_____	
		Notary Public	

Case No.: 62394US002

ASSIGNMENT OF APPLICATION

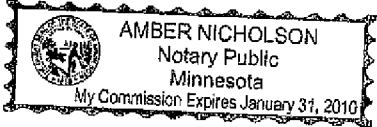
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- for which an application for a United States Patent identified as U.S. Patent Application No. ; was filed on ;
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Now, therefore, for good and valuable consideration, receipt of which is acknowledged, 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;

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

Given Name (first and middle [if any]): Nicholas A.		Family Name or Surname: Stark	
Inventor's Signature: <i>Nicholas A. Stark</i>		Date: 10/20/06	
Residence: Cottage Grove, MN		Country: USA	Citizenship: United States of America
STATE OF MINNESOTA)) ss. COUNTY OF RAMSEY) On this <u>20th</u> day of <u>October</u> , 2006, before me personally appeared the above-named Nicholas A. Stark, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)			<i>Amber Nicholson</i> Notary Public