

Case No.: 62646US002

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):**

Joseph D. Hart	December 20, 2006
Joyce C. Ho	December 20, 2006
Glenys A. Thorstenson	December 20, 2006
William E. Wyllie, II	December 20, 2006
Philip P. Soo	December 20, 2006
John J. Palmer	December 20, 2006

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No**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 receiving party(ies) attached?

☐ Yes ☒ No**3. Nature of conveyance:**

- | | |
|---|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Joint Research Agreement | <input type="checkbox"/> Government Interest Assignment |
| <input type="checkbox"/> Other: | |

4. Application or patent number(s)☐ This document is being filed together with a new application.**A. Patent Application No(s).**

11/613466

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

Date

Dec 20, 2006

Pages: Total number of pages including COVER SHEET, attachments, and documents**5**

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 11613466

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PATENT
REEL: 018678 FRAME: 0162

Case No.: 62646US002

ASSIGNMENT OF APPLICATION

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

ORTHODONTIC HAND INSTRUMENT FOR DETACHING BRACKETS FROM TEETH

- ☒ 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

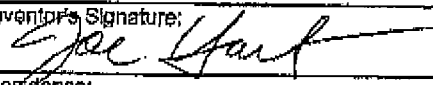
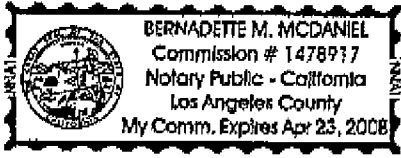
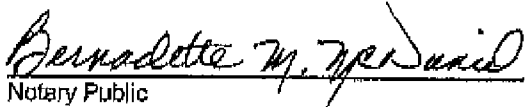
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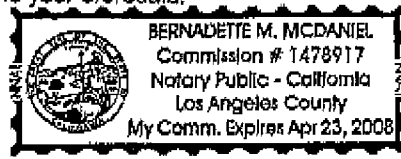
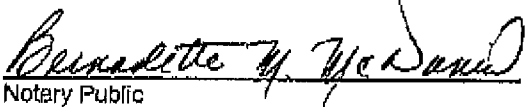
R&D ADMINISTRATION

#7244 P.004

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]): Joseph D.		Family Name or Surname: Hart	
Inventor's Signature: 		Date: 12/20/06	
Residence: Rancho Cucamonga, CA 91701		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named Joseph D. Hart, 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]): Joyce C.		Family Name or Surname: Ho	
Inventor's Signature: 		Date: 12/20/06	
Residence: Temple City, CA		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named Joyce C. Ho, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal) 		 Notary Public	

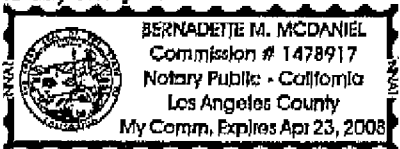
Assignment:


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R&D ADMINISTRATION

#7244 P.005

Given Name (first and middle [if any]): Glenys A.		Family Name or Surname: Thorstenson	
Inventor's Signature: <i>Glenys Thorstenson</i>		Date: 12/20/06	
Residence: Azusa, CA		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named Glenys A. Thorstenson, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		 <i>Bernadette M. McDaniel</i> Notary Public	

Given Name (first and middle [if any]): William E.		Family Name or Surname: Wyllie, II	
Inventor's Signature: <i>William E. Wyllie, II</i>		Date: 12/20/06	
Residence: Pasadena, CA		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named William E. Wyllie, II, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		 <i>Bernadette M. McDaniel</i> Notary Public	


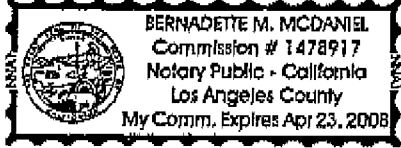
Assignment


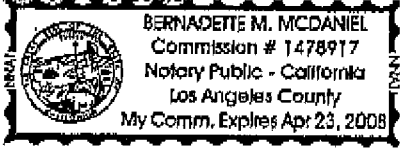
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R&D ADMINISTRATION

#7244 P.006

Given Name (first and middle [if any]): Philip P.		Family Name or Surname: Soo	
Inventor's Signature: 		Date: 12/20/06	
Residence: Fullerton, CA		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named Philip P. Soo, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		 Bernadette M. McDaniel Notary Public	

Given Name (first and middle [if any]): John J.		Family Name or Surname: Palmer	
Inventor's Signature: 		Date: 12/20/06	
Residence: La Crescenta, CA		Country: USA	Citizenship: United States of America
STATE OF CALIFORNIA)) ss. COUNTY OF LOS ANGELES) On this <u>20th</u> day of <u>December</u> , <u>2006</u> , before me personally appeared the above-named John J. Palmer, and who executed the foregoing instrument, as said person's free act and deed, on the day and year aforesaid.			
(Seal)		 Bernadette M. McDaniel Notary Public	

Assignment

Case No.: 62646US002

RECORDED: 12/20/2006

PATENT
REEL: 018678 FRAME: 0166