ID:3M 220-11-01

	Case No.: 58656US002	
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Please record the attached original documen	l(s) or copy thereof.	
1. Name of conveying party(les)/(Executi	2. Name and address of receiving party(ies):	
James D. Cleary Februs	ry 4, 2004	
1 =	rv 4 2004   3M Innovative Properties Company	
Oliver L. Puttler Februa	ry 4, 2004 P.O. Box 33427	
	ry 4, 2004 St. Paul, Minnesota 55133-3427	
Additional names of conveying party(les) attache	d? Additional names of receiving party(ies) attached?	
L Yes ⊠ No	☐ Yes ☒ No	
3. Nature of Conveyance:		
	of Nama	
Other:	or idaille	
If this is a request for correction of a previously recorded previously recorded assignment and previous Notice of F	document, a copy of the econdation is exclosed	
4. Application number or patent number		
This document is being filed contemporaneo	usly with a new patent application.	
This document is to be recorded against the	following patent application or patent: 10/428301	
	cation number <u>only</u> if a USSN has <u>not</u> been assigned:	
707.	al Numbers Attached? 🔲 Yes 🔲 No	
5. Name and address of party to whom corre	spondence 6. Total number of applications	
concerning document should be mailed: Name: James D. Christoff	and patents involved:	
Office of Intellectual Property Counsel		
3M Innovative Properties Company		
Phone Number: (651) 733-1512		
20000	7. Total fee (37 CFR § 3,41); \$40.00	
32692	Enclosed 5.41).	
Customer Number	Authorized to be charged to deposit account	
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To the best of my knowledge and bellef, the foreg	oing information is true and correct and any attached copy is a true copy of the	
original document. Charges to deposit accounta	e authorized, as indicated herein.	
Printed Name of Attorney/Agent:	500011 5000 and	
James D. Christoff Registration No.: 31,492 Signature  Date		
Pages: Total number of pages including COVER		
The state of the s		

Mall documents to be recorded with required cover sheet information to:
 Mall Stop Assignment Recordation Services
 Director of the United States Patent and Trademark Office
 P.O. Box 1450
 Alexandria, VA 22313-1450

**PATENT REEL: 014316 FRAME: 0945** 

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Case No.: 58656US002

## ASSIGNMENT OF APPLICATION

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

ĺ	METHOD AND APPARATUS FOR INDIRECT BONDING
	OF ORTHODONTIC APPLIANCES
П	for which an application for a United States Patent is being filed contemporaneously herewith;
닏	to which an application to a chiled States Patent is being filed contemporaneously herewith;
$\boxtimes$	for which an application for a United States Patent Identified as U.S. Patent Application No. 10/428301; was filed on
	May 2, 2003;
	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 by 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.

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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]);	Family Name or Surname:	
James D.	t · ·	
James D.	Cleary	
Inventor's Signature:	Date:	1.5 1
I "Wartor a dignatura.		
Vines A) ( Quan	Lebourn 4	′ 2004
Residence:	Country:	Cistana Line
Glendora, California	USA	Chizenship.
Giendora, California	USA	United States of America
STATE OF CALIFORNIA )		
1 · · · · · · · · · · · · · · · · · · ·		
) SS.		
COUNTY OF LOS ANGELES ) 7		
On this 4th day of Televany	. Logical before me persona	illy appeared the above-named
On this 4th day of July James D. Cleary, and who executed the foregoing instrument	as said person's free act and	deed, on the day and year
latoregald	A	
BERNADETTEM MCDANEL	Bernadetta M.	Wa
(Seal) Commission #1281713	servadena M.	MCORNE
	Notary Public	
Los Angeles County	restary r upilo	
My Comm. Expires Apr 23, 2004		• •
A. M. 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Given Name (first and middle [if any]):	Family Name or Surname:	
David K.	Cinader	
Januarian's Cistatura	Panta	
Inventor's Signature:	Date: // 1	2 unll
Inventor's Signature:		71114
Direct Lynn /		1114
Residence:	Country: February	
Diran h Janin /		Chtzenship: United States of America
Résidence: Yorba Linda, California	Country: February	
Résidence: Yorba Linda, California STATE OF CALIFORNIA	Country: February	
Résidence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.	Country: February	
Résidence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.	Country: USA	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this 444 day of	Country: USA  Country: USA	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this 444 day of	Country: USA  Country: USA	United States of America
Résidence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.	Country: USA  Country: USA  Defore me persons as sald person's free act and	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this 444 day of 2 language David K. Cinader, and who executed the foregoing instrument aforesaid.	Country: USA  Country: USA  Defore me persons as sald person's free act and	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this 441 day of 2 language David K. Cinader, and who executed the foregoing instrument aforesaid.  (Seal)	Country: USA  Country: USA  Defore me persons as sald person's free act and	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this	Country: USA  , 204, before me persons as said person's free act and burnastite m.	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this	Country: USA  Country: USA  Defore me persons as sald person's free act and	United States of America
Residence: Yorba Linda, California  STATE OF CALIFORNIA ) ss.  COUNTY OF LOS ANGELES ) On this	Country: USA  , 204, before me persons as said person's free act and burnastite m.	United States of America

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PATENT

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Given Name (first and middle [if any]):		
Oliver L.	Family Name or Surname: Puttler	
	Fullion	
Inventor's Signature:	Date:	
P. Stall & Stran	-/9	·/o4
Residence:	Country:	Citizenship:
La Crescenta, California	USA	United States of America
STATE OF CALIFORNIA )	1 = 11 & 4	
) SS.		
COUNTY OF LOS ANGELES)	2.4	
On this 4th day of Fallman  Oliver L. Puttler, and who executed the foregoing instrument	, <u>Z40 %</u> , before me	personally appeared the above-named
1	nt, as sald person's free a	ect and deed, on the day and year
aforesaid.		· ·
(Seal) Commission#1281713	Dernalite	m. mersenil
Notary Public - California	Notary Public	7-7-
Los Angeles County	Transf t water	
My Comm. Expires Apr 23, 2004		
<u> </u>		
Given Name (first and middle [if any]):	Family Name or Surnar	me'
John E.	Sanker	
Inventor's Signature		1771/8
inventor's signature:	Date:	/
Man Z. X/an Ru_	2/04/	04
Residence:	Country:	Citizenship:
Yorba Linda, California	USA	United States of America
STATE OF CALIFORNIA )		
) 88.		***
) 58.		
) ss.	2604 , before me	nersonally anneared the above-named
) ss.	, <u>2404</u> , before me it. as said person's free ad	personally appeared the above-named
) 88.	, <u>2604</u> , before me <sub>l</sub> it, as said person's free ad	personally appeared the above-named of and deed, on the day and year
On this 44 day of John E. Sanker, and who executed the foregoing instrument aforesald.	, <u>2004</u> , before me it, as said person's free ad	personally appeared the above-named of and deed, on the day and year
On this 4 day of John E. Sanker, and who executed the foregoing instrument aforesald.  Seal)  Seal	it, as said person's free ac bruadete	personally appeared the above-named of and deed, on the day and year
On this day of	. 2604, before me nt, as said person's free ad Bruaddo Notary Public	personally appeared the above-named ct and deed, on the day and year
On this 4 day of John E. Sanker, and who executed the foregoing instrument aforesald.  Seal)  Ss.  COUNTY OF LOS ANGELES )  On this 4 day of John E. Sanker, and who executed the foregoing instrument aforesald.	, 2004, before me at, as said person's free ad Bruaddte Notary Public	personally appeared the above-named ct and deed, on the day and year

Assignment

**RECORDED: 02/09/2004** 

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