

SUPERINTENDENCIA DE INDUSTRIA Y COMERCIO
División de Nuevas Creaciones
E. S. D.

Ref: EXPEDIENTE No. 05-118397
Solicitud de patente a nombre de
ULTRADENT PRODUCTS, INC

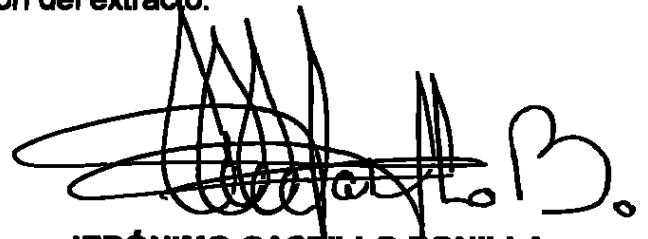
SUPERINDUSTRIA Y COMERCIO
Radicación : 05118397 00000002 Folios: 45
Fecha (AMD): 2006-02-21 17:00:37
Trámite : 011 PCT-PATENT 379 FASE INICI 444 RESPUESTA
Dependencia: 2020 DIVISION DE NUEVAS CREACIONES

Me refiero al oficio No. 755 notificado en el asunto de la referencia y adjunto presento los documentos de cesión correspondientes a cada una de las solicitudes estadounidenses de las cuales se reclama prioridad a Ultradent Products, Inc así:

No. 104 44242 de FISCHER, Dan E. y MCLEAN, Bruce S.
No. 104 46235 de ALLRED, Peter M y JESSOP, Neil T.
No. 106 37237 de ALLRED, Peter M. y JESSOP, Neil T.
No. 106 46484 de ALLRED, Peter M. y JESSOP, Neil T.
No. 106 92117 de ALLRED, Peter M. y JESSOP, Neil T.
No. 10701788 de ANDERSEN, Scot N a ORATECH, L.C.
Y de esta a ULTRADENT PRODUCTS, INC
No. 107 90446 de ALLRED, Peter M, y FISCHER, Dan E.

Por otra parte informo, que a la fecha no se encuentra disponible el examen preliminar internacional.

En consecuencia, pido se ordene la publicación del extracto.
Atentamente,



JERÓNIMO CASTILLO BONILLA
C.C. 79.462.057 Bogotá
T.P. 104167 C.S. Judicatura



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

AUGUST 30, 2005

500047727A

PTAS

500047727A

RICK D. NYDEGGER
60 EAST SOUTH TEMPLE, SUITE 1000
SALT LAKE CITY, UT 84111

Handwritten signature: R. Nydegger

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/30/2005

REEL/FRAME: 016473/0150
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
FISCHER, DDS, DAN E.

DOC DATE: 05/22/2003

ASSIGNOR:
MCLEAN, BRUCE S.

DOC DATE: 05/22/2003

ASSIGNEE:
ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

SERIAL NUMBER: 10444242

FILING DATE: 05/23/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: THIN, FLEXIBLE MEMBRANE DENTAL TRAYS AND SYSTEMS AND METHODS UTILIZING SUCH TRAYS

016473/0150 PAGE 2

PAULA MCCRAY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

2

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

08/30/2005
500047727

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>Dan E. Flecher DDS</td><td>05/22/2003</td></tr><tr><td>Bruce S. McLean</td><td>05/22/2003</td></tr></tbody></table>		Name	Execution Date	Dan E. Flecher DDS	05/22/2003	Bruce S. McLean	05/22/2003				
Name	Execution Date										
Dan E. Flecher DDS	05/22/2003										
Bruce S. McLean	05/22/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Ultradent Products, Inc.</td></tr><tr><td>Street Address:</td><td>505 West 10200 South</td></tr><tr><td>City:</td><td>South Jordan</td></tr><tr><td>State/Country:</td><td>UTAH</td></tr><tr><td>Postal Code:</td><td>84095</td></tr></table>		Name:	Ultradent Products, Inc.	Street Address:	505 West 10200 South	City:	South Jordan	State/Country:	UTAH	Postal Code:	84095
Name:	Ultradent Products, Inc.										
Street Address:	505 West 10200 South										
City:	South Jordan										
State/Country:	UTAH										
Postal Code:	84095										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10444242</td></tr></tbody></table>		Property Type	Number	Application Number:	10444242						
Property Type	Number										
Application Number:	10444242										
CORRESPONDENCE DATA											
Fax Number: (801)328-1707 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 801-833-8800 Email: amaxfield@wnlaw.com Correspondent Name: Rick D. Nydegger Address Line 1: 60 East South Temple, Suite 1000 Address Line 4: Salt Lake City, UTAH 84111											
NAME OF SUBMITTER:	Rick D. Nydegger										
Total Attachments: 3 source=7578.697assign#page1.tif source=7578.697assign#page2.tif source=7578.697assign#page3.tif											

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No. 7678.697
Express Mail Label No. EV227821481US

ASSIGNMENT

We, Dan E. Fischer, DDS and Bruce S. McLean, of 10444 South Dimple Dell Road, Sandy, Utah 84093, and 12091 South Millridge Road, Sandy, Utah 84094, respectively, have invented an invention entitled THIN, FLEXIBLE MEMBRANE DENTAL TRAYS AND SYSTEMS AND METHODS UTILIZING SUCH TRAYS hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.697 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/444,242 on May 23, 2003. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, Utah 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon,

and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

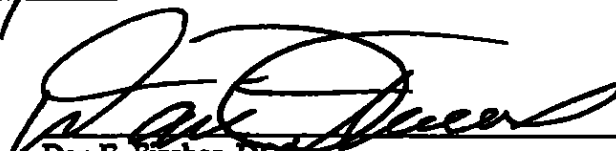
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 22nd day of May 2003.


Dan E. Fischer, DDS

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 21st day of May 2003.

Bruce S. McLean
Bruce S. McLean



DOCKETED
File # 17678:774
On 11-20-03

8
130

NOVEMBER 14, 2003

PTAS

Chief Financial Officer and Chief Administrative Officer
Washington, DC 20231
www.uspto.gov

WORKMAN NYDEGGER
RICK D. NYDEGGER
60 EAST SOUTH TEMPLE
1000 EAGLE GATE TOWER
SALT LAKE CITY, UT 84111



102464671A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 05/27/2003

REEL/FRAME: 014126/0587
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
ALLRED, PETER M.

DOC DATE: 05/27/2003

ASSIGNOR:
JESSOP, NEIL T.

DOC DATE: 05/27/2003

ASSIGNEE:
ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

SERIAL NUMBER: 10446235
PATENT NUMBER:

FILING DATE: 05/27/2003
ISSUE DATE:

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

06-05-2003

cket No.: 7678.774

FORM PTO-1585 (March 2002)
(Rev. 03-01)
OMB No. 0591-0027 (exp. 5/31/2002)
PCBR/2103

ET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼ ▼ ▼ ▼ ▼

102464671

To the Honorable Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter M. Allred and
Neil T. Jessop

5.27.03

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

Name: Ultradent Products, Inc.

Internal Address: _____

Additional name(s) of conveying party(ies)

☐ Yes ☐ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other _____

Street Address: 505 West 10200 South

City: South Jordan State: UT ZIP: 84095

Execution Date: May 27, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: May 27, 2003

A. Patent Application No.(s)

B. Patent No.(s)

05/30/2003 08000005 10446235

01 FC:8021

40.00 US

Additional numbers attached? ☐ Yes ☐ No

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

Name: Rick D. Nydegger

Internal Address: _____

Street Address: 022913

City: _____ State: _____ ZIP: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Grynn

Name of Person Signing

Signature

May 27, 2003

Date

Total number of pages including cover sheet, attachments, and document: ☐

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22313-1480

WHEN RECORDED RETURN TO:

Workman, Nydegger & Seeley
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No. 7678.774

Express Mail Label No. EV329631341US

ASSIGNMENT

We, Peter M. Allred and Neil T. Jessop, of 3136 West 13680 South, Riverton, Utah 84065, and 11538 Colchester Drive, Sandy, Utah, respectively, have invented an invention entitled TRAY-LIKE DENTAL BLEACHING DEVICES HAVING A BARRIER LAYER AND A SUBSTANTIALLY SOLID BLEACHING COMPOSITION hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.774 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/446235 on May 27 2003. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at South Jordan, Utah, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of

133

said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

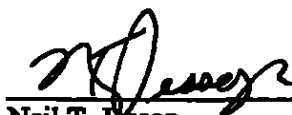
Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 27 day of May 2003.


Peter M. Allred

DATED this 27 day of May 2003.


Neil T. Jessop

W:\7678\774\MLA0000000163V001.doc

135

**UNITED STATES PATENT AND TRADEMARK OFFICE**Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office

NOVEMBER 14, 2005

PTAS

500060365A

500060365A

RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/14/2005

REEL/FRAME: 016774/0306
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 7678.790

ASSIGNOR:
ALLRED, PETER M.

DOC DATE: 07/31/2003

ASSIGNOR:
JESSOP, NEIL T.

DOC DATE: 07/31/2003

ASSIGNEE:
ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

136

016774/0306 PAGE 2

SERIAL NUMBER: 10637237

FILING DATE: 08/08/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: SUBSTANTIALLY SOLID DESENSITIZING COMPOSITIONS AND DEVICES HAVING A
TRAY-LIKE CONFIGURATION AND METHODS OF MANUFACTURING AND USING SUCH
COMPOSITIONS AND DEVICES

ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

15
137

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.111/14/2005
500060365

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>Peter M. Alfred</td><td>07/31/2003</td></tr><tr><td>Neil T. Jessop</td><td>07/31/2003</td></tr></tbody></table>		Name	Execution Date	Peter M. Alfred	07/31/2003	Neil T. Jessop	07/31/2003				
Name	Execution Date										
Peter M. Alfred	07/31/2003										
Neil T. Jessop	07/31/2003										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Ultradent Products, Inc.</td></tr><tr><td>Street Address:</td><td>505 West 10200 South</td></tr><tr><td>City:</td><td>South Jordan</td></tr><tr><td>State/Country:</td><td>UTAH</td></tr><tr><td>Postal Code:</td><td>84095</td></tr></table>		Name:	Ultradent Products, Inc.	Street Address:	505 West 10200 South	City:	South Jordan	State/Country:	UTAH	Postal Code:	84095
Name:	Ultradent Products, Inc.										
Street Address:	505 West 10200 South										
City:	South Jordan										
State/Country:	UTAH										
Postal Code:	84095										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10637237</td></tr></tbody></table>		Property Type	Number	Application Number:	10637237						
Property Type	Number										
Application Number:	10637237										
CORRESPONDENCE DATA											
Fax Number: (801)328-1707 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: (801) 533-8800											
Email: rellar@wnlaw.com											
Correspondent Name: Rick D. Nydegger											
Address Line 1: 1000 Eagle Gate Tower											
Address Line 2: 60 East South Temple											
Address Line 4: Salt Lake City, UTAH 84111											
ATTORNEY DOCKET NUMBER:	7676.790										
NAME OF SUBMITTER:	Rick D. Nydegger										
Total Attachments: 2 source=790 segmt#page1.tif source=790 segmt#page2.tif											

10637237
CF \$40.00

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No. 7678.790
Express Mail Label No. EV302233045US

ASSIGNMENT

We, Peter M. Allred and Neil T. Jessop, of 3136 West 13680 South, Riverton, Utah 84065 and 11538 Colchester Drive, Sandy, Utah 84092, respectively, have invented an invention entitled SUBSTANTIALLY SOLID DESENSITIZING COMPOSITIONS AND DEVICES HAVING A TRAY-LIKE CONFIGURATION AND METHODS OF MANUFACTURING AND USING SUCH COMPOSITIONS AND DEVICES hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.790 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/b37237 on 8 August 2003. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, UT 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon,

and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

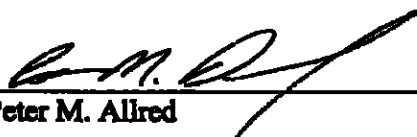
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

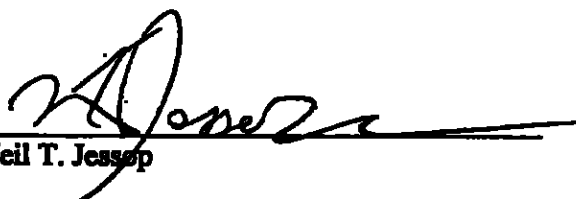
Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 31st day of July 2003.


Peter M. Allred

DATED this 31st day of July 2003.


Neil T. Jessop

**UNITED STATES PATENT AND TRADEMARK OFFICE**Under Secretary of Commerce for Intellectual Property and
Director of the United States Patent and Trademark Office

NOVEMBER 14, 2005

PTAS

500060394A***500060394A***

RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 11/14/2005

REEL/FRAME: 016774/0781
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 7678.791

ASSIGNOR:

ALLRED, PETER M.

DOC DATE: 08/14/2003

ASSIGNOR:

JESSOP, NEIL T.

DOC DATE: 08/14/2003

ASSIGNEE:

ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

A

141

016774/0781 PAGE 2

SERIAL NUMBER: 10646484

FILING DATE: 08/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: COMPOSITIONS AND DEVICES HAVING A TRAY-LIKE CONFIGURATION FOR
DELIVERING A MEDICAMENT AND METHODS OF MANUFACTURING AND USING SUCH
COMPOSITIONS AND DEVICES

ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

142

PATENT ASSIGNMENT

11/14/2005
500060394

SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	
CONVEYING PARTY DATA			
Name		Execution Date	
Peter M. Alfred		08/14/2003	
Neil T. Jessop		08/14/2003	
RECEIVING PARTY DATA			
Name:	Ultradent Products, Inc.		
Street Address:	505 West 10200 South		
City:	South Jordan		
State/Country:	UTAH		
Postal Code:	84095		
PROPERTY NUMBERS Total: 1			
Property Type		Number	
Application Number:		10848484	
CORRESPONDENCE DATA			
Fax Number:		(801)328-1707	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>			
Phone:		(801) 533-8800	
Email:		relier@wnlaw.com	
Correspondent Name:		Rick D. Nydegger	
Address Line 1:		1000 Eagle Gate Tower	
Address Line 2:		60 East South Temple	
Address Line 4:		Salt Lake City, UTAH 84111	
ATTORNEY DOCKET NUMBER:		7575.751	
NAME OF SUBMITTER:		Rick D. Nydegger	
Total Attachments: 2 source=751 asgmt#page1.tif source=751 asgmt#page2.tif			

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No. 7678.791
Express Mail Label No. EV302232938US

ASSIGNMENT

We, Peter M. Allred and Neil T. Jessop, of 3136 West 13680 South, Riverton, Utah 84065 and 11538 Colchester Drive, Sandy, Utah 84092, respectively, have invented an invention entitled COMPOSITIONS AND DEVICES HAVING A TRAY-LIKE CONFIGURATION FOR DELIVERING AN ORAL MEDICAMENT AND METHODS OF MANUFACTURING AND USING SUCH COMPOSITIONS AND DEVICES hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.791 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/646,484 on 22 August 2003. (We hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, UT 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon,

and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

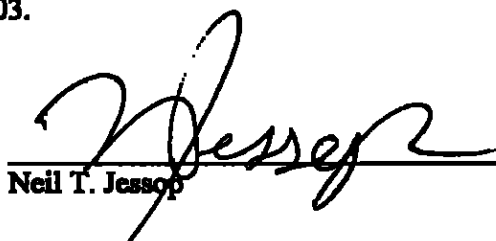
Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 14th day of August 2003.


Peter M. Allred

DATED this 14th day of August 2003.


Neil T. Jessop



23
145

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 20, 2004

PTAS



102588837A

WORKMAN NYDEGGER
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE, UT 84111

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/22/2003

REEL/FRAME: 014635/0641
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ALLRED, PETER M.

DOC DATE: 10/22/2003

ASSIGNOR:

JESSOP, NEIL T.

DOC DATE: 10/22/2003

ASSIGNEE:

ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

SERIAL NUMBER: 10692117

FILING DATE: 10/22/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: BLEACHING COMPOSITIONS AND DEVICES HAVING A SOLID ADHESIVE LAYER
AND BLEACHING GEL ADJACENT THERETO

DOCKET NUMBER: 7678.816

DOCKETED
Action _____
Filing Date _____
By PT On 5/26/04
Atty _____ File # _____

014635/0641 PAGE 2

ANTHONY ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

25
147

Docket No.: 7678.816

Form PTO-1595 (Rev. 10/02) OMB No. 0851-0027 (exp. 8/30/2005) Tab settings → → → ▼		RI	10-31-2003	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Director of the United States Patent and Trademark Office		102588837		attached original documents or copy thereof.	
1. Name of conveying party(ies): Peter M. Allred Neil T. Jessop Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No		2. Name and address of receiving party(ies) Name: <u>Ultratec Products, Inc.</u> Internal Address: _____ Street Address: <u>505 West 10200 South</u> City: <u>South Jordan</u> State: <u>Utah</u> Zip: <u>84095</u> Additional name(s) & address(es) attached? ☐ Yes ☒ No			
3. Nature of conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other _____					
Execution Date: <u>October 22, 2003</u>					
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>10/21/03</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? ☐ Yes ☒ No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Rick D. Nydegger</u> Internal Address: <u>Workman Nydegger</u> Street Address: <u>1000 Eagle Gate Tower</u> <u>60 East South Temple</u> City: <u>Salt Lake</u> State: <u>Utah</u> Zip: <u>84111</u>		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41).....\$ 40.00 ☒ Enclosed ☐ Authorized to be charged to deposit account 8. Deposit account number: <u>23-3178</u> (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE					
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Name of Person Signing: <u>John M. Guyan</u> Signature: <u>[Signature]</u> Date: <u>October 22, 2003</u> Total number of pages including cover sheet, attachments, and documents: <u>4</u>					

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

10/26/2003 WABR/HAM1 00000065 1069211
04 FC:8021 40.00 DP

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No. 7678.816
Express Mail Label No. EV302233598US

ASSIGNMENT

We, Peter M. Allred, and Neil T. Jessop, of 3136 West 13680 South, Riverton, Utah 84065, and Neil T. Jessop, 11538 Colchester Drive, Sandy, Utah 84092, respectively, have invented an invention entitled BLEACHING COMPOSITIONS AND DEVICES HAVING A SOLID ADHESIVE LAYER AND BLEACHING GEL ADJACENT THERETO hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.816 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/692,117 on October 22, 2003. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, UT 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of

said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

28
150

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 22nd day of October 2003.


Peter M. Allred

DATED this 22nd day of October 2003.


Neil T. Jessop

W:\7678\816\MLA\0000000809V001.doc



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 02, 2004

PTAS



102600852A

WORKMAN NYDEGGER
JOHN M. GUYNN
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/04/2003

REEL/FRAME: 014679/0285
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 15824.1.1

ASSIGNOR:

ANDERSEN, SCOT N.

DOC DATE: 11/03/2003

ASSIGNEE:

ORATECH, L.C.
80 SOUTH REDWOOD ROAD, SUITE 215
NORTH SALT LAKE, UTAH 84054

SERIAL NUMBER: 10701788

FILING DATE: 11/04/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PRE-SHAPED DENTAL TRAYS AND TREATMENT DEVICES AND METHODS THAT
UTILIZE SUCH DENTAL TRAYS



014679/0285 PAGE 2

VIOLET MCCOY, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-14-2003

Docket No.: 15824.1.1

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings →

102600852

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Scot N. Andersen

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: November 3, 2003

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

Name: OraTech, L.C.

Internal Address:

Street Address: 80 South Redwood Road

Suite 215

City: North Salt Lake State: UT ZIP: 84054

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 3, 2003

A. Patent Application No.(s)

B. Patent No.(s)

11/10/2003 BTESSEK1 00000010 10701788

03 FC:0021

40.00 US

Additional numbers attached? ☐ Yes ☒ No

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

Name: John M. Gwynn

Internal Address: Workman Nydegger

Street Address: 1000 Eagle Gate Tower

60 East South Temple

City: Salt Lake City State: UT ZIP: 84111

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Gwynn

Name of Person Signing

Signature

November 4, 2003

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22313-1480

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No. 15824.1.1

Express Mail Label No. EV979855723US

ASSIGNMENT

I, Scot N. Andersen, of 12852 South Boulter Street, Draper, Utah 84020, have invented an invention entitled PRE-SHAPED DENTAL TRAYS AND TREATMENT DEVICES AND METHODS THAT UTILIZE SUCH DENTAL TRAYS hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 15824.1.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/701 788 on 04 November 2003. (I hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, OraTech, LC, a limited liability company of the State of Utah, having a principal place of business at 80 South Redwood Road, Suite 215, North Salt Lake, Utah 84054, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 3 day of NOVEMBER 2003.



Scot N. Andersen



37
156

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 16, 2004

PTAS



102677176A

WORKMAN NYDEGGER
JOHN M. GUINN
1000 EAGLE GATE TOWER
60 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

DOCKETED
Action _____
Response Due _____
By _____ On _____
File # 5824.1

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/20/2004

REEL/FRAME: 014992/0769
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 1582411582411158241A

ASSIGNOR:
ORATECH, LC

DOC DATE: 02/19/2004

ASSIGNEE:
ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

SERIAL NUMBER: 10350629

FILING DATE: 01/24/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PRE-SHAPED DENTAL TRAYS AND TREATMENT DEVICES AND METHODS THAT UTILIZE SUCH DENTAL TRAYS

35
157

014992/0769 PAGE 2

SERIAL NUMBER: 10701788

FILING DATE: 11/04/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: PRE-SHAPED DENTAL TRAYS AND TREATMENT DEVICES AND METHODS THAT
UTILIZE SUCH DENTAL TRAYS

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

02-25-2004

158 36
Docket No.: 15824.1, 15824.1.1, 15824.1a

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings → → → ▼

102677176

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

OraTech, LC

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

Name: Ultradent Products, Inc.

Address: 505 West 10200 South

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: South Jordan

State/Prov.: UT

Country: U.S.

ZIP: 84095

Execution Date: February 19, 2004

Additional name(s) & address(es)

☐ Yes ☒ No

Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

Patent Application No.

Filing date

B. Patent No.(s)

10/350,629

January 24, 2003

10/701,788

November 4, 2003

02/24/2004 DBYRME 00000122 10350629

01 FC:8091

80.00.00

Additional numbers

☐ Yes ☒ No

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

Name: John M. Guyan

Registration No. 36,153

Address: Workman Nydegger

1000 Eagle Gate Tower

60 East South Temple

City: Salt Lake City

State/Prov.: UT

Country: U.S.

ZIP: 84111

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 3.41):.....\$ 80.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Guyan

Name of Person Signing



Signature

February 26, 2004

Date

6

Total number of pages including cover sheet, attachments, and:

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1460, Alexandria, VA 22313-1460

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No. 15824.1
Express Mail Label No. EV443087380US

ASSIGNMENT

Oratech, LC, a limited liability company organized under the laws of the State of Nevada ("ASSIGNOR"), previously listed as a limited liability company under the laws of the State of Utah, is presently the assignee of record and owner of the entire right, title and interest in the following United States and PCT patent applications and the inventions described therein, as evidenced by the Assignment recorded at reel 13700, frame 17 and the Assignment attached hereto as Exhibit "A":

U.S. App. No. 10/350,629
U.S. App. No. 10/701,788
PCT App. No. PCT/US04/01430

The ASSIGNEE, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, Utah 84095, desires to secure the entire right, title and interest in the above-identified patent applications and the inventions described therein.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to ASSIGNOR by the ASSIGNEE, the receipt and sufficiency of which ASSIGNOR hereby acknowledges, ASSIGNOR HEREBY ASSIGNS TO THE ASSIGNEE:

The entire right, title and interest in the above-identified United States and PCT applications and the inventions described therein, and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

38
160

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws, to issue any and all patents on the inventions described in the above-identified applications, to the ASSIGNEE as the owner of the entire right, title and interest, for the sole use and behalf of the said ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby agrees, without further consideration and without expense to ASSIGNOR, to sign all lawful papers and to perform all other lawful acts which the ASSIGNEE may request of ASSIGNOR to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any such patent applications.

Cooperation to the best of ASSIGNOR's ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon ASSIGNOR's successors, assigns and legal representatives.

Dated this 19th day of February 2004.


Scot N. Andersen
Vice President, Oratech, LC

W:\158241\WLA0000001308V001.DOC

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION

Docket No. 15824.1.1

Express Mail Label No. EV979855723US

ASSIGNMENT

I, Scot N. Andersen, of 12852 South Boulter Street, Draper, Utah 84020, have invented an invention entitled PRE-SHAPED DENTAL TRAYS AND TREATMENT DEVICES AND METHODS THAT UTILIZE SUCH DENTAL TRAYS hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 15824.1.1 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/101,788 on November 4, 2003. (I hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, OraTech, LC, a limited liability company of the State of Utah, having a principal place of business at 80 South Redwood Road, Suite 215, North Salt Lake, Utah 84054, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

42
162

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behalf of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

DATED this 3 day of NOVEMBER 2003.


Scot N. Andersen



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 30, 2004

PTAS



102691693A

WORKMAN NYDEGGER
RICK D. NYDEGGER
1000 EAGLE GATE TOWER
50 EAST SOUTH TEMPLE
SALT LAKE CITY, UT 84111

DOCKET#
Action
Response Due
By
Atty
On
File #

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/19/2004

REEL/FRAME: 015051/0724
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 7678880

ASSIGNOR:
ALLRED, PETER M.

DOC DATE: 02/19/2004

ASSIGNOR:
FISCHER, DAN E.

DOC DATE: 02/19/2004

ASSIGNEE:
ULTRADENT PRODUCTS, INC.
505 WEST 10200 SOUTH
SOUTH JORDAN, UTAH 84095

SERIAL NUMBER: 10790446

FILING DATE: 02/19/2004

PATENT NUMBER:

ISSUE DATE:

TITLE: ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE BARRIER LAYER
AND AN ENDOSKELETON TREATMENT OR ADHESIVE COMPOSITION

42
164

015051/0724 PAGE 2

SHAREILL COLES, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

1549

Packet No.: 7678.880

FORM PTO-1006 (Revised)
(Rev. 03-01)
OMB No. 0551-0027 (exp. 03/31/2002)
P08/REV03

03-12-2004

SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

.Y



Tab settings → → → ▼

102691693

To the Director of the United States Patent and Trademark Office... and the attached original documents or copy thereof.

1. Name of conveying party(ies):

Peter M. Allred
Dan E. Fischer, DDS

21904

Additional name(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: February 19, 2004

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

Name: Ultradent Products, Inc.

Internal Address:

Street Address: 505 West 10200 South

City: South Jordan State: UT ZIP: 84095

Additional name(s) & address(es) attached? ☐ Yes ☐ No

4. Application number(s) or patent numbers(s):

10790446

If this document is being filed together with a new application, the execution date of the application is: February 19, 2004

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Rick D. Nydegger

Internal Address: Workman Nydegger

03/05/2004 DELETE1 00000002 10790446

FE:0021

40.00 IP

Street Address: 1000 Eagle Gate Tower

50 East South Temple

City: Salt Lake City State: UT ZIP: 84111

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3178

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Guyan

Name of Person Signing

Signature

February 20, 2004

Date

Total number of pages including cover sheet, attachments, and document:

3

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services

Director of the United States Patent and Trademark Office, P.O. Box 1480, Alexandria, VA 22313-1480

WHEN RECORDED RETURN TO:

Workman Nydegger
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

PATENT APPLICATION
Docket No. 7678.880
Express Mail Label No. EV384064482US

ASSIGNMENT

We, Peter M. Allred and Dan E. Fischer, DDS, of 3136 West 13680 South, Riverton, Utah 84065 and 10444 South Dimple Dell Road, Sandy, Utah 84093, respectively, have invented an invention entitled ORAL TREATMENT DEVICES THAT INCLUDE A THIN, FLEXIBLE BARRIER LAYER AND AN ENDOSKELETON TREATMENT OR ADHESIVE COMPOSITION hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by us and now identified as File No. 7678.880 of the law firm of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. 10/790,446 on 19 Feb 2004. (We hereby authorize the attorneys of Workman Nydegger to insert said serial number and filing date when known.)

The Assignee, Ultradent Products, Inc., a corporation of the State of Utah, having a principal place of business at 505 West 10200 South, South Jordan, UT 84095, desires to secure the entire right, title and interest in said invention.

In consideration of One Dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application; or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

4/27/16

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Director of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

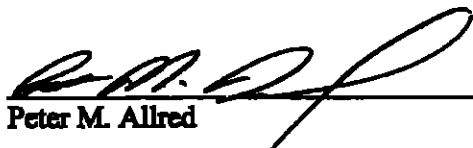
We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 19th day of February 2004.


Peter M. Allred

DATED this 19th day of February 2004.


Darle Fischer DDS

REPUBLICA DE COLOMBIA
SUPERINTENDENCIA DE INDUSTRIA Y COMERCI

Folio 168

2020
Bogotá D.C.,

Doctor(a)
CASTILLO BONILLA JERONIMO
Apoderado(a) y/o Representante de
ULTRADENT PRODUCTOS, INC.

REFERENCIA	Radicación No.	05 118397
	Solicitud internacional	US2004/014142
	Fecha inicio fase nacional	23/12/2005
	Trámite	11
	Evento	379
	Actuación	416
	Oficio No.	2271
	Folios	1

Teniendo en cuenta que la solicitud de privilegio de patente que se tramita bajo el expediente indicado en la referencia, reúne los requisitos de forma establecidos en la Decisión 486 de la Comisión de la Comunidad Andina, el Tratado de Cooperación en Materia de Patentes (PCT), el Reglamento y la Circular Única de la Superintendencia de Industria y Comercio, se envía el extracto de la solicitud a la Oficina de Comunicaciones para efecto de su publicación en la Gaceta de Propiedad Industrial.

Cúmplase
Dado en Bogotá DC,

20 DIC. 2006

ALIX CARMENZA CESPEDES DE VERGEL
Jefe de la división de Nuevas Creaciones

adpa10