

07-20-1999

FORM PTO-1595
July 13, 1999U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

101097201

COVER SHEET

PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <u>Tulsa Dental Products, L.L.C.; Quality Dental Products, Inc.; TDP, Inc.; William Ben Johnson; Derek Heath and Dr. Jerry Mooneyhan</u> Additional name(s) of conveying party(ies) attached? ☐ yes ☒ no 3. Nature of Conveyance: ☒ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other Execution Date: <u>January 8, 1996</u> <i>med 7-19-99</i>	2. Name and address of receiving party(ies): Name: <u>Tulsa Dental Products Inc.</u> Internal Address: Street Address: <u>5001 E. 68th Street, Suite 500</u> <u>Tulsa, Oklahoma 74136</u> Additional name(s) & address(es) attached? ☐ Yes ☒ No												
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: _____ <table style="width:100%; border: none;"> <tr> <td style="width:33%;">A. Patent Application</td> <td style="width:33%;">B. Patent No.(s)</td> <td style="width:33%;">See EXHIBIT A (attached)</td> </tr> <tr> <td>³ 4,768,156</td> <td>5,118,297</td> <td>5,085,586</td> </tr> <tr> <td>³ 4,746,292</td> <td>5,089,183</td> <td>5,098,298</td> </tr> <tr> <td>4,894,011</td> <td>5,190,702</td> <td>5,149,268</td> </tr> </table> Additional numbers attached? ☒ Yes ☐ No		A. Patent Application	B. Patent No.(s)	See EXHIBIT A (attached)	³ 4,768,156	5,118,297	5,085,586	³ 4,746,292	5,089,183	5,098,298	4,894,011	5,190,702	5,149,268
A. Patent Application	B. Patent No.(s)	See EXHIBIT A (attached)											
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³ 4,746,292	5,089,183	5,098,298											
4,894,011	5,190,702	5,149,268											
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>JAMES B. BIEBER, ESQUIRE</u> Internal Address: <u>DENTSPLY INTERNATIONAL INC.</u> Street Address: <u>570 WEST COLLEGE AVENUE</u> City <u>YORK</u> State <u>PA</u> Zip <u>17405</u>	6. Total number of applications and patents involved: <u>23</u> 7. Total fee (37 CFR 3.41):.....\$ <u>920.00</u> ☐ Enclosed ☒ Authorized to be charged to deposit account												
8. Deposit account number: <u>04-0780</u> (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. <table style="width:100%; border: none;"> <tr> <td style="width:40%;"><u>James B. Bieber</u></td> <td style="width:20%; text-align: center;"></td> <td style="width:40%; text-align: center;"><u>July 13, 1999</u></td> </tr> <tr> <td>Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: center;">Date</td> </tr> </table> Total Number of Pages comprising cover sheet: <u>2</u>		<u>James B. Bieber</u>		<u>July 13, 1999</u>	Name of Person Signing	Signature	Date						
<u>James B. Bieber</u>		<u>July 13, 1999</u>											
Name of Person Signing	Signature	Date											
OMB No. 0651-0011(exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to:													
<table style="width:100%; border: none;"> <tr> <td style="width:33%;">07/19/1999 DMGUYEN</td> <td style="width:33%;">00000160 040780</td> <td style="width:33%;">4768156</td> </tr> <tr> <td>0 FC:581</td> <td>920.00 CH</td> <td></td> </tr> </table> Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231		07/19/1999 DMGUYEN	00000160 040780	4768156	0 FC:581	920.00 CH							
07/19/1999 DMGUYEN	00000160 040780	4768156											
0 FC:581	920.00 CH												
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503													

PATENT
REEL: 010095 FRAME: 0358

RECORDATION FORM COVER SHEET
PATENTS ONLY (CONTINUED)

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

<u>A. Patent Application(s)</u>	<u>B. Patent No.(s)</u>
08/373,626	5,161,973
08/076,367	5,372,759
08/435,041	5,286,423
	5,328,367
	4,934,934
	5,106,298
	5,302,129
	5,380,200
	RE34,439
	5,464,362
	4,871,312

PATENT ASSIGNMENT

WHEREAS Tulsa Dental Products, L.L.C. an Oklahoma limited liability company ("TDP,LLC") and its direct and indirect owners, Quality Dental Products, Inc., a Tennessee corporation ("QDP"), TDP, Inc., an Oklahoma corporation ("TDP,Inc"), William Ben Johnson, of Oklahoma ("Johnson"), Derek Heath of Tennessee ("Heath") and Dr. Jerry Mooneyhan of Tennessee ("Mooneyhan") are individually and respectively the owners of various patents, patent applications and associated rights (the "Patents"), as set forth on Exhibit A attached hereto. All of the above entities and individuals shall be referred to herein collectively as "Assignors";

WHEREAS there is an agreement pursuant to which TDP,LLC, QDP, TDP,Inc, Johnson, Heath and Mooneyhan agree to transfer to Tulsa Dental Products Inc., a Delaware corporation having a registered office in Wilmington, Delaware ("Assignee"), the Patents;

NOW THEREFORE, for One Dollar (\$1.00) and other valuable consideration, receipt of which is hereby acknowledged the Assignors each hereby sell, assign and transfer, as applicable, all their right, title and interest to the Patents and to the inventions therein disclosed and claimed and to all international priority rights relating thereto throughout the world and in and to any continuations, divisions, reissues, reexaminations and extensions thereof along with any and all rights of enforcement with respect thereto, including all rights to sue or recover for the infringement thereof, and any and all causes of action related thereto. The Assignors each hereby assign the Patents to the parties and in the order set forth below:

1. Johnson
To TDP,Inc as a contribution by Johnson to the capital of TDP,Inc.
2. Heath
To QDP as a contribution by Heath to the capital of QDP.
3. Mooneyhan
To QDP as a contribution by Mooneyhan to the capital of QDP.
4. TDP,Inc
To TDP,LLC as a contribution by TDP,Inc to the capital of TDP,LLC.
5. QDP
To TDP,LLC as a contribution by QDP to the capital of TDP,LLC.

6. TDP, LLC

To Assignee for good and valuable consideration which is acknowledged.

All of the Assignors hereby agree and acknowledge that it is the intent and effect of this Assignment that all of the Patents shall be ultimately transferred to Assignee, and further, that the Assignee may apply for and receive patents in its own name wherever so permitted by law and that Assignors, shall, when requested by the Assignee, execute all rightful oaths, assignments, and powers of attorney, including but not limited to the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, and to claim priority of patent applications, including corresponding applications, and to claim priority of patent applications pursuant to the Paris Convention or other such Treaties, to the Assignee and to agents and legal representatives of the Assignee and all other papers necessary and proper to carry out the intent and purpose of this Assignment of Patents.

In Witness Whereof, Assignors have caused this Assignment to be duly executed on this 18 day of January, 1996.

Tulsa Dental Products, L.L.C.

By: [Signature]

Name: Wm Ben Johnson

Title: Manager

State of Oklahoma)
County of Tulsa) ss.;

On the 8 day of Jan., 1996 before me Betty A. Patterson, Notary Public personally appeared Wm Ben Johnson proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/sh/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

[Signature]
Signature of Notary

PATENT ASSIGNMENT

Quality Dental Products, Inc.

By: Derek Heath

Name: Derek Heath

Title: President

State of Oklahoma)
County of Tulsa) ss.;

On the 8 day of January, 1996 before me Betty A. Patterson, Notary Public personally appeared Derek Heath proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/sh/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Betty A. Patterson
Signature of Notary



TDP, Inc.

By: J. Stan Johnson

Name: J. Stan Johnson

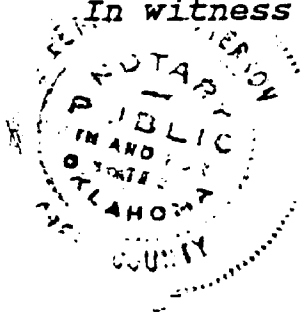
Title: President

State of Oklahoma)
County of Tulsa) ss.;

On this the 8 day of January, 1996 before me Betty A. Patterson, the undersigned officer, personally appeared J. Stan Johnson known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seals.

Betty A. Patterson
Signature of Notary



PATENT ASSIGNMENT

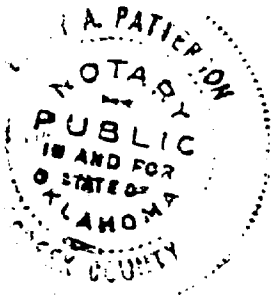
William Ben Johnson

William Ben Johnson

State of Oklahoma)
County of Tulsa) ss.;

On this the 8 day of January, 1996 before me Betty A. Patterson, the undersigned officer, personally appeared William Ben Johnson known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seals.



Betty A. Patterson
Signature of Notary

Derek Heath

Derek Heath

State of Oklahoma)
County of Tulsa) ss.;

On this the 8 day of January, 1996 before me Betty A. Patterson, the undersigned officer, personally appeared Derek Heath known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seals.



Betty A. Patterson
Signature of Notary

PATENT ASSIGNMENT

Dr. Jerry Mooneyhan

Jerry Mooneyhan

State of Oklahoma)
County of Tulsa) ss.;

On this the 8 day of January, 1996 before me Betty A Fatterson, the undersigned officer, personally appeared Jerry Mooneyhan known to me (or satisfactorily proven) to be the person whose name is subscribed to the within instrument, and acknowledged that he/she executed the same for the purposes therein contained.

In witness whereof, I hereunto set my hand and official seals.



Betty A Fatterson
Signature of Notary

ATULSA\ASSIGN.PAT

Exhibit A - Assigned Patents

Page 1 of 8

Schedule of Patents In The Name Of
William B. Johnson

October 20, 1995

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Austria	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Belgium	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Canada	583877	04/11/88	1302129	06/02/92	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	France	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Germany	88303290.6	04/13/88	P3851220.3	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Greece	940402272	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Holland	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Italy	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson

E0132

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Japan	96675/88	04/18/88			William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Liechtenstein	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Luxembourg	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Spain	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Sweden	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Switzerland	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	United Kingdom	88303290.6	04/13/88	0337024	08/24/94	William B. Johnson
Tool For Use In Applying Filler Material To An Endodontically Prepared Root Canal	USA	033254	04/02/87	4768166	07/19/88	William B. Johnson
Tool and Method For Removing A Parted Endodontic File	USA	033251	04/02/87	4746292	05/24/88	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Austria	90300223.6	01/08/90	0437009	07/20/94	William B. Johnson

E0133

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Belgium	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Canada	2007220	01/05/90	2007220	07/05/91	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Denmark	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	France	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Germany	90300223.6	01/09/90	69010876.1	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Greece	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Holland	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Italy	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Japan	3686/90	01/12/90			William B. Johnson

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Exhibit A - Assigned Patents
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TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Luxembourg	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Spain	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Sweden	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	Switzerland	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	United Kingdom	90300223.6	01/09/90	0437009	07/20/94	William B. Johnson
Appliance For Use In Applying Filler Material To An Endodontically Prepared Root Canal	USA	265942	11/02/88	4894011	01/16/90	William B. Johnson
Obturator Body For Use In Filling An Endodontically Prepared Root Canal	Canada	2131088	04/01/92			William B. Johnson
Obturator Body For Use In Filling An Endodontically Prepared Root Canal	EPC	92915341.9	04/01/92			William B. Johnson
Obturator Body For Use In Filling An Endodontically Prepared Root Canal	Japan	517385/93	04/01/92			William B. Johnson

E0135

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Oblurator Body For Use In Filling An Endodontically Prepared Root Canal	USA	07/640047	01/09/91	5118297	06/02/92	William B. Johnson
Method of Manufacturing Appliances For Use In Filling Endodontically Prepared Root Canals	USA	07/640045	01/09/91	5089183	02/16/92	William B. Johnson
Method of Manufacturing Appliances For Use In Filling Endodontically Prepared Root Canals	USA	07/756788	08/09/91	5180702	03/02/93	William B. Johnson
Method and Apparatus For Installing A Post In A Tooth Having An Existing Endodontic Obturator Therein	Canada	2088242	08/27/91			William B. Johnson
Method and Apparatus For Installing A Post In A Tooth Having An Existing Endodontic Obturator Therein	USA	07/574214	08/28/90	5085586	02/04/92	William B. Johnson
Appliance and Method of Use For Filling An Endodontically Prepared Root Canal	USA	07/687305	04/16/91	5088298	03/24/92	William B. Johnson
Method of Filling An Endodontically Prepared Root Canal	USA	07/696753	04/16/91	5149268	09/22/92	William B. Johnson
Tubular Dental Post	USA	07/736465	07/26/91	6161973	11/10/92	William B. Johnson
Method of Heat Treating Gutta Percha Based Material To Improve The Characteristics Thereof	PCT	94/01816	02/14/94			William B. Johnson

Exhibit A - Assigned Patents
Page 6 of 8

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Method of Heat Treating Gutta Percha Based Material To Improve The Characteristics Thereof	USA	08/140782	10/21/93	5372759	12/13/94	William B. Johnson
Method of Heat Treating Gutta Percha Based Material To Improve The Characteristics Thereof	USA	07/089828	05/29/92	5286423	02/15/94	William B. Johnson
Method and Apparatus For Applying Gutta Percha To A Carrier	Canada	2118603	03/22/94			William B. Johnson
Method and Apparatus For Applying Gutta Percha To A Carrier	EPC	94302556.9	04/12/94			William B. Johnson
Method and Apparatus For Applying Gutta Percha To A Carrier	Japan	73284/1994	04/12/94			William B. Johnson
Method and Apparatus For Applying Gutta Percha To A Carrier	USA	048432	04/14/93	5328367	07/12/94	William B. Johnson
Improved Method of Endodontic Preparation Of A Root Canal	USA	08/373826	01/17/95			William B. Johnson

E0137

Schedule of Patents In the Name of
Tulsa Dental Products L.L.C.

December 27, 1995

Title	Country	Serial No.	Filing Date	Patent No.	Issue Date	Inventors	Assignee on Patent	Assignee Last Recorded
Dental File/Reamer Instrument	USA	267074	11/04/88	4934934	06/19/90	Arpaio, Heath	QDP	Tulsa Dental Products L.L.C.
Endodontic Dental Instrument	USA	679628	04/03/91	5106298	04/21/92	Heath, Mooneyhan	None	Tulsa Dental Products L.L.C.
Endodontic Procedure and Instrument	USA	794069	11/19/91	5302129	04/12/94	Heath, Mooneyhan	None	Tulsa Dental Products L.L.C.
Endodontic Instrument of Predetermined Flexibility for Use in Performing Root Canal Therapy	USA	148888	10/08/93	5380200	01/10/95	Heath, Carl J. Berendt	QDP	Tulsa Dental Products L.L.C.
Dental Compactor Instrument	USA	668911	03/13/91	RB34439	11/09/93	Heath	None	Tulsa Dental Products L.L.C.
Endodontic Instrument	USA	271645	07/07/94	5464362	11/07/95	Heath, Mooneyhan	Tulsa Dental Products L.L.C.	Tulsa Dental Products L.L.C.
Endodontic Instrument	USA	08/076,367	06/14/93	pending		Heath, Mooneyhan		

Dental Hand Instruments

USA

08/435,041 05/08/95 Pending

Heath, Mooneyhan

Schedule of Patents in the Name of
Derek Heath and Jerry Mooneyhan

Schedule of Patents In The Name Of
Quality Dental Products, Inc.

October 20, 1995

TITLE	Country	Serial No.	Filing Date	Patent No.	Issue Date	In The Name Of
Endodontic Instrument Of Predetermined Flexibility For Use In Performing Root Canal Therapy	PCT	94/11523	10/11/94			Quality Dental Products, Inc.
Endodontic Instrument Of Predetermined Flexibility For Use In Performing Root Canal Therapy	Australia	9479747	10/11/94			Quality Dental Products, Inc.
Dental Compactor Instrument	USA	267531	11/04/88	4871312	10/03/89	Quality Dental Products, Inc.

E0139