8.12.00

FORM PTO-1595 August 7, 2000

10-05-2000

EPARTMENT OF COMMERCE NT AND TRADEMARK OFFICE

Т

101479857 To the Honorable Commissioner of Patents and Trademarks. ocuments or copy thereof. 1. Name of conveying party(ies): James G. Mosch; Allen G. 2. Name and address of receiving party(ies): Hoube; Peter H Werner; and Robert F. Hecht Name: Dentsply Research & Development Corp. Additional name(s) of conveying party(ies) attached? yes X no Internal Address: 3. Nature of Conveyance: Street Address: 2337 South Yates Avenue X Assignment Merger Los Angeles, CA 90040 Security Agreement Change of Name Additional name(s) & address(es) attached? __ Yes _X No Other Execution Date: 4. Application number(s) or patent number(s): Serial No.09/504,129 If this document is being filed together with a new application, the execution date of the application is: A. Patent Application ³ B. Patent No.(s) Additional numbers attached? Yes X No 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 document should be mailed: Name: DALE R. LOVERCHECK, ESQUIRE 7. Total fee (37 CFR 3.41):.....\$ 40.00 Internal Address: DENTSPLY INTERNATIONAL INC. Enclosed Street Address: 570 WEST COLLEGE AVENUE City YORK State PA Zip 17405 X Authorized to be charged to deposit account 8. Deposit account number: 04-0780 (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. August 7, 2000 Dale R. Lovercheck Name of Person Signing Total Number of Pages comprising cover sheet: 2 OMB No. 0651-0011(exp. 4/94) Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 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,

10/05/2000 GTON11

01 FC:581

00000009 040780

Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

09504129

40.00 CH

16

ASSIGNMENT OF APPLICATION

WHEREAS Assignor(s), James G. Mosch residing at 15 Stoddard Court, Sparks, MD 21152; Allen G. Hoube residing at 2545 Timberlane Dr., York, PA 17404; Peter H. Werner residing at 3848 Sterling Way, Columbia, PA 17512 and Robert F. Hecht residing at 14 Shad Court, Baltimore, MD 21220 (hereinafter the "Assignor(s)" has invented certain new and useful improvements in Ultrasonic Scaler

\mathbf{X}	for which an application for United States Letters		
	Patent was filed on February 15, 2000; Serial No.09/504,129;		
	for which an application for United States Letters Patent was executed on; and		

WHEREAS, DENTSPLY Research & Development Corp. whose address is 2337 South Yates Avenue, Los Angeles, CA 90040, USA (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in the same.

NOW THEREFORE, in consideration of good and valuable consideration the receipt whereof is hereby acknowledged, Assignor(s), by these presents do sell, assign and transfer unto Assignee, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States.

Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, the entire right, title and interest in and to the same, for its sole use and behoof, and for the use and behoof of its legal representatives to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Signed: James G. Mosel

County of yerk)

On this 17th day of 2000, before me personally came the above named James G Mosch to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

Clebergh M. Hender NOTARY PUBLIC

> Notarial Seal Deborah A. Renda, Notary Public West Manchester Twp., York County My Commission Expires Aug. 20, 2001

Member, Pennsylvania Association of Notaries

PATENT REEL: 011123 FRAME: 0845

	Signed: Allen G. Hoube	
STATE OF COUNTY OF))	
Allen G. Hoube to me persona	day of2000, before me personall lly known and known to me to be the same individual cknowledged to me that he executed the same of his	vidual who executed the
	NOTARY PUBLIC	
On this 17 Peter H. Werner to me personal foregoing assignment, and who a and purposes therein set forth.	Signed: Peter H. Werner) day of	y came the above named vidual who executed the own free will for the use
	Delever at N. Zene a NOTARY PUBLIC	Notarial Seal Deborah A. Renda, Notary Public West Manchester Twp., York County My Commission Expires Aug. 20, 2001 Member, Pennsylvania Association of Notaries
MWATH PA STATE OF PA COUNTY OF LJORIN	Signed: Robet F. Hecht)	
On this 24 th Robert F. Hecht to me persona foregoing assignment, and who a	day of 2000, before me personally known and known to me to be the same individually knowledged to me that he executed the same of his	y came the above named vidual who executed the own free will for the use

and purposes therein set forth.

Notarial Seal Deborah A. Renda, Notary Public West Manchester Twp., York County My Commission Expires Aug. 20, 2001

Member, Pennsylvania Association of Notaries PATENT

REEL: 011123 FRAME: 0846

ASSIGNMENT OF APPLICATION

WHEREAS Assignor(s), James G. Mosch residing at 15 Stoddard Court, Sparks, MD 21152; Allen G. Hoube residing at 2545 Timberlane Dr., York, PA 17404; Peter H. Werner residing at 3848 Sterling Way, Columbia, PA 17512 and Robert F. Hecht residing at 14 Shad Court, Baltimore, MD 21220 (hereinafter the "Assignor(s)" has invented certain new and useful improvements in Ultrasonic Scaler for which an application for United States Letters Patent was filed on February 15, 2000; Serial No.09/504,129; for which an application for United States Letters Patent was executed on _____; and WHEREAS, DENTSPLY Research & Development Corp. whose address is 2337 South Yates Avenue, Los Angeles, CA 90040, USA (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in the same. NOW THEREFORE, in consideration of good and valuable consideration the receipt whereof is hereby acknowledged, Assignor(s), by these presents do sell, assign and transfer unto Assignee, the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States. Assignor(s) hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, the entire right, title and interest in and to the same, for its sole use and behoof, and for the use and behoof of its legal representatives to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made. Signed: James G. Mosch STATE OF COUNTY OF) day of _____2000, before me personally came the above named James G Mosch to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the use and purposes therein set forth.

NOTARY PUBLIC

PATENT REEL: 011123 FRAME: 0847

	Signed: Allen G. Hoube
STATE OF COUNTY OF))
Allen G. Hoube to me personal	day of
	RUSSELL E. BUCK MY COMMISSION # CC 669481 EXPIRES: August 5, 2001 NOTARY PUBLIC RUSSELL E. BUCK MY COMMISSION # CC 669481 EXPIRES: August 5, 2001 Bonded Thru Notary Public Underwriters
	Signed:Peter H. Werner
STATE OF COUNTY OF))
	day of2000, before me personally came the above named ly known and known to me to be the same individual who executed the eknowledged to me that he executed the same of his own free will for the use
	NOTARY PUBLIC
	Signed: Robet F. Hecht
STATE OF COUNTY OF))
	day of2000, before me personally came the above named ly known and known to me to be the same individual who executed the cknowledged to me that he executed the same of his own free will for the use
	NOTARY PUBLIC

RECORDED: 08/15/2000

PATENT REEL: 011123 FRAME: 0848