Sentember 24 1000 /A ILOG	PARTMENT OF COMMERCE AND TRADEMARK OFFICE
	166717 .ments or copy thereof. 99 (CT -1, AT)
1. Name of conveying party(ies):Xiuling Wang, John C. Subelka, Steven	2. Name and address of receiving party(ies):
R. Jefferies, Paul D. Hammesfahr and Paul A. Silver	Name: <u>Dentsply Research &amp; Development Corp.</u>
Additional name(s) of conveying party(ies) attached? _ yes $X$ no	
3. Nature of Conveyance:	Internal Address:
X AssignmentMerger	Street Address: 2337 South Yates Avenue Los Angeles, CA 90040
_Security Agreement _Change of Name	Additional name(s) & address(es) attached?
_Other	Yes <u>X</u> No
Execution Date: September 10, 21 and 24, 1999	
<ul> <li>4. Application number(s) or patent number(s): 09/351,532 filed July 12, If this document is being filed together with a new application, the exec</li> <li>A. Patent Application         <sup>3</sup>             B. Patent No.(s)             <sup>3</sup> </li> </ul>	1999 Sution date of the application is:
	rs attached? _Yes XNo
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1
Name: DALE R. LOVERCHECK, ESQUIRE	7. Total fee (37 CFR 3.41):\$ <u>40.00</u>
Internal Address: <u>DENTSPLY INTERNATIONAL INC.</u>	Enclosed
Street Address: <u>570 WEST COLLEGE AVENUE</u>	
City_YORKState PA_Zip 17405	_X_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)
	USE THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true Dale R. Lovercheck Wile Called September 24, 1999 Name of Person Signing Signature Date	e and correct and any attached copy is a true copy of the original document.
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document and gathering the data needed, and completing and reviewing t	te about 30 minutes per document recorded, including time for reviewing the sample cover sheet. Send comments regarding this burden estimate to th 1000C, Washington D.C. 20231, and to the Office of Management and Budg

PATENT REEL: 010329 FRAME: 0115

PATENT UNITED STATES LDC-869A

## ASSIGNMENT OF APPLICATION

WHEREAS Assignor(s), Xiuling Wang residing at 512 Northwest Front Street, Lakeview Apts., Apartment 6, Milford, DE 19963; John C. Subelka residing at 21 Whistler Way, Marlboro, New Jersey 07746; Steven R. Jefferies residing at 3692 Wingfield Drive, York, Pennsylvania 17402; Paul D. Hammesfahr residing at 605 Quail Run, Wyoming, Delaware 19934 and Paul A. Silver residing at 4607 Little Rock Drive, Wilmington, DE 19802 (hereinafter the "Inventor(s)") has invented certain new and useful improvements in TRANSLUCENT WEAR RESISTANT DENTAL ENAMEL MATERIAL AND METHOD

<u>X</u>	for which an application for United States Letters
	Patent was filed on July 12, 1999; Serial No. 09/351,532;

\_\_\_\_ 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, is desirous of acquiring the entire right, title and interest in the same.

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and other good and valuable consideration, Assignor(s), Xiuling Wang, by these presents do sell, assign and transfer unto said DENTSPLY Research and Development Corp., 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 said DENTSPLY Research and Development Corp., as the 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: Killing Ularray

STATE OF COUNTY O

On this <u>10</u> day of <u>1999</u>, before me personally came the above named Xiuling Wang 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.

M. amoi NOTARY PUBLIC

he he has Signed: John C. Subelka STATE OF COUNTY OF

On this 10 day of 1999, before me personally came the above named John C. Subelka 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.

ARY PUBLIC

STATE OF COUNTY OF )

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On this <u>'14</u> day of <u>1999</u>, before me personally came the above named Steven R. Jefferies 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.

Notarial Seal Tammy A. Roland. Notary Public York, York County My Commission Expires Sept. 22. 2001 NOTARY PUBLIC
Member Pennsylvania Association of Notaries
Signed: Paul D. Hammesfahr
Paul D. Hammesfahr
STATE OF Velaure COUNTY OF Kert 14
COUNTY OF frent the
On this 10 day of Sept. 1999, before me personal

On this <u>o</u> day of <u>1999</u>, before me personally came the above named Paul D. Hammesfahr 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.

ARY PUBLIC

PATENT REEL: 010329 FRAME: 0117

Signed: Roud aller. Paul A. Silver

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CLAUDETTE R. HECKMAN NOTARY PUBLIC - DELAWARE My Commission Expires 12-15-00

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