

01-19-2001



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

1. Name of conveying party(ies): KV33 Corporation Additional name(s) of conveying party(ies) attached? <u>yes</u> ☒ <u>no</u>		2. Name and address of receiving party(ies): Name: <u>DENTSPLY International Inc.</u> Internal Address: _____ Street Address: <u>570 West College Avenue</u> <u>York, PA 17404</u> Additional name(s) & address(es) attached? <u>Yes</u> ☒ <u>No</u>							
3. Nature of Conveyance: ☒ <u>Assignment</u> ☐ <u>Merger</u> ☐ <u>Security Agreement</u> ☐ <u>Change of Name</u> ☐ <u>Other</u> _____ Execution Date: <u>October 1, 1995</u>									
4. Application number(s) or patent number(s): US Patent No. <u>4,449,930</u> If this document is being filed together with a new application, the execution date of the application is: A. Patent Application B. Patent No.(s) Additional numbers attached? <u>Yes</u> ☒ <u>No</u>									
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>DOUGLAS J. HURA, ESQUIRE</u> Internal Address: <u>DENTSPY 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>1</u> 7. Total fee (37 CFR 3.41):\$ <u>40.00</u> ☐ <u>Enclosed</u> ☒ <u>Authorized to be charged to</u> 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 border="0"><tr><td><u>Douglas J. Hura</u></td><td><u>[Signature]</u></td><td><u>01/03/2001</u></td></tr><tr><td>Name of Person Signing</td><td>Signature</td><td>Date</td></tr></table> Total Number of Pages comprising cover sheet: <u>2</u>				<u>Douglas J. Hura</u>	<u>[Signature]</u>	<u>01/03/2001</u>	Name of Person Signing	Signature	Date
<u>Douglas J. Hura</u>	<u>[Signature]</u>	<u>01/03/2001</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: 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, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503									

NUNC PRO TUNC ASSIGNMENT

Effective the 1st of October, 1995 this ASSIGNMENT is made and entered into between KV33 Corporation (hereinafter "KV33"), a corporation of the State of Arizona, United States of America, having a principal place of business at 570 West College Avenue, York, Pennsylvania 17404 and DENTSPLY International Inc. (hereinafter "INTERNATIONAL"), a corporation of the State of Delaware, United States of America, having a principal place of business at 570 West College Avenue, York, Pennsylvania 17404 as Assignors and DENTSPLY RESEARCH & DEVELOPMENT CORP. (hereinafter "RESEARCH"), a corporation of the State of Delaware, United States of America, having a principal place of business at Lakeview and Clarke Avenues, Milford, Delaware 19963 as Assignee.

WHEREAS, KV33 is the record owner of the Patent properties listed in Exhibit A, a copy of which is attached hereto.

WHEREAS, KV33 sold certain of its assets, including the patent properties listed in Exhibit A to INTERNATIONAL and assigned the patent properties of Exhibit A by General Assignment to INTERNATIONAL; and

WHEREAS, INTERNATIONAL is obligated to assign the patent properties of Exhibit A to RESEARCH; and

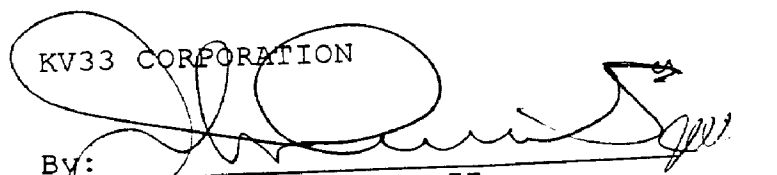
WHEREAS, the parties hereto wish to create a document suitable for recording the aforesaid chain of title.

NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, KV33 does hereby acknowledge that it has sold and assigned and transferred the entire right, title, and interest in and to the patent properties of Exhibit A to

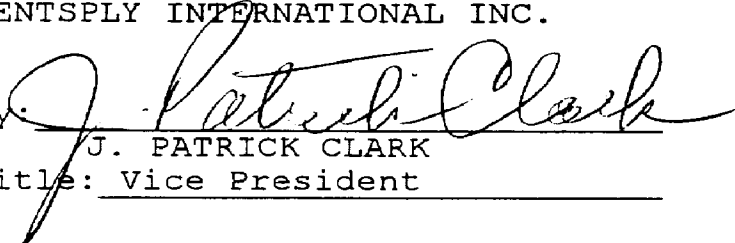
INTERNATIONAL, and does hereby affirm the transfer and assignments unto INTERNATIONAL including the rights to all reissues and extensions and the like and the right to sue for past infringement and to enforce any other rights preexisting the transfer of rights to INTERNATIONAL that will benefit INTERNATIONAL and INTERNATIONAL's right to collect and retain for its own benefit all proceeds and benefits recovered thereby; and

For good and valuable consideration the receipt of which is hereby acknowledged, INTERNATIONAL does hereby sell, assign, and transfer the entire right, title and interest in and to the patent properties of Exhibit A to RESEARCH including the rights to all reissues and extensions and the like and the right to sue for past infringement and to enforce any other rights preexisting the transfer of rights to RESEARCH that will benefit RESEARCH and RESEARCH's right to collect and retain for its own benefit all proceeds and benefits recovered thereby.

IN WITNESS WHEREOF, the Assignors have caused these presents to be executed by their duly authorized officers effective the 1st day of October, 1995.

KV33 CORPORATION
By: 
JOHN C. MILES, II
Title: President

DENTSPLY INTERNATIONAL INC.

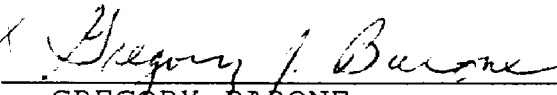
By: 

J. PATRICK CLARK

Title: Vice President

ACCEPTED BY:

DENTSPLY RESEARCH & DEVELOPMENT CORP.

By: 

GREGORY BARONE

Title: President

4/FORMS/NUNCPRO.KV3

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P10	261,562 05/07/81	Dental Model Articulator	4,382,787 05/10/83	U.S.A.			11 1/2 MF Paid 10/8/94 Expires 5/10/2000
90001P10a				Canada	365,360 7/29/81	1,193,122 9/10/85	Term: 17 years Expires: 9/10/2002
90001P10b				France	8120625 11/06/81	2,505,171 02-27-91	15th year annuity due 11-30-95 Expires: 11/6/2001
90001P10c		Articulator for Dental Model		Japan	16697781 2/1/82	1,601,305	6th Annuity Due 6/5/95 Expires: 10/19/2001
90001P10d				Sweden	9104995-9 8/24/81	450,544	15th year annuity due 8-13-95 Expires:
90001P10e				U.K.	8125574 08/21/81	2,098,070	15th year annuity due 8-21-95 Expires: 8/21/2001
90001P10f				West Ger	P31351166 9/04/81	DE3135116A1	15th year annuity due 11-30-95 Expires: 11/30/2000

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No Issue date	Status
90001P9	009,232 01/30/87	Flexible Dental Model Articulator	4,734,033 03/29/88	U.S.A.			7 1/2 Main Fee due 09/29/95 EXPIRES: 3/29/2005
90001P9a				France	Pub. No. 0277026 10/3/88	0277026-FR 10/23/91	9th Ann Expires 1-29-96
90001P9b				Japan	6319463 1/30/87	1759184 8/13/93	4th Annuity 8/13/95 Patent expires 8/13/2007
90001P9c				EP0	86300761.9 1/30/87	0277026 10/23/91	See UK, Fr, And Gera.
90001P9d				West Gera	Pub. No. 0277026 10-18-88	0277026-DE 10/23/93	ANNUITY DUE 1/29/96 Expires 1/29/2008
90001P9e				UK	Pub. No. 0277026 10-18-88	0277026-GB 10/23/93	ANNUITY DUE 1/29/96 Expires 1/29/2008
90001P9e1				Hong Kong		567/93	Expires 1/29/2008
90001P9e2				Singapore		360/93	Expires 1/29/2008

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P15	475,228 03/14/83	Dental Articulator with a Flat Plate Mounting	D 289,924 05/19/87	U.S.A.			Expires 5/19/2001
90001P15a				Canada	1409839 9/14/83		Abandoned
90001P15b				France	83332341 09/25/83		Term: 25 years Renewal Fee 2009
90001P15c				Japan	40019/83 9/13/83	671236 10/25/85	Term 15 years Expires 10/25/2000
90001P15d				Sweden	832352 9/13/83	35817	Expires 9/13/98
90001P15e				U.K.	822784 03/14/83	1014816DE S	Expires: 9/13/2003
90001P15f				West Gero	1027/83 9/05/83	MR21393	Expires: 9/98 All fees paid

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P1b	477,076 03/21/86	Dental Articulator with a Tab Mounting	0 284,436 10/28/86	U.S.A.			No Main. fee, Exp 10/2000
9001P16a				Canada	2009834 9/20/83	53007	Expired 4/1987
9001P16b				France	83332312 09/25/83		Term: 25 years Renewal Fee 2008
9001P16c				Japan	40020/83 9/13/83	671236-1 06/25/86	Expires 10-25-99
9001P16d				Sweden	Abandoned	--	
9001P16e				U.K.	1,314,319	1,314,319 3/21/83	Expires 3/21/2003
9001P16f				West Ger	1029/83 8/23/86	MR21394	Expires: 7/98

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No.	Status
90001P18	475,135 03/14/83	Dental Articulator with Ball Mounting	D 286,179 10/14/86	U.S.A.			No Main. fee, Expires 10/2000
9001P18a				Canada	1409834 9/14/83	53006	Expires 6/1994
9001P18b				France	83332313 09/14/83		Term: 25 years Expires 9/14/200
9001P18c				Japan	40021/83 9/13/85	671286-2 06/26/86	Expires 10/25/9
9001P18d				Sweden	832353 9/13/83	35-316	Expires 9/13/98
90001P18e				U.K.		10148170E 03/14/83	Expires 3/14/200
9001P18f				West Gera	MR 21365 1/29/83	MR21365	Expires: 9/98

Revised 3/14/95

File No. V. Flores	Serial No.	Title	Patent No. Issue Date	Country	Serial No. File Date	Patent No.	Status
90001P22	533,416 09/19/83	Mounting For Dental Model Articulator	4,533,323 08/06/85	U.S.A. No Foreign Filing			Main Fee 11 1/2 2/6/96 Expires: 8/6/2002
90001P24	486,897 4/20/83	Dental Model Articulator	4,449,930 05/22/84	U.S.A. No Foreign Filing			Main Fee 11 1/2 Due: 5/22/95 Expires: 5/22/2001

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P25	608,396 05/09/84	Den Model Articulator	4,548,581 10/22/85	U.S.A.			Expires 10/2002
9001P25a				Taiwan	7313182 8/1/84	25613 8/16/86	Expires 8/1/2001
90001P27	In Prepration	Vertically Rigid Dental Articulator System and Method					Target Filing date 3/24/95

Revised 3/13/95

KV33 CORPORATION

GROUP III

ARTICULATORS

File No. V. Flores	Serial No.	Title	Patent No. Issue Date	Country	Serial No. File Date	Patent No.	Status
90001P5	007,819 01/28/87	Dental Articulator with Tab Mounting	D 306,206 02/20/90	U.S.A. No Foreign Filing			Life: 14 years Expires: 2004
90001P6	007,821 01/28/87	Dental Articulator with Ball Mounting	D 305,362 01/02/90	U.S.A. No Foreign Filing			Life: 14 years Expires: 2004
90001P7	007,820 01/23/87	Hinged Dental Articulator	D 305,361 01/02/90	U.S.A. No Foreign Filing			Life: 14 years Expire: 2004

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KV33 Corporation

Group I

Molds

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P0	009,276 01/30/87	Ribbed Flexible Mold For Striated Dental Model Bases	4,842,242 06/27/89	U.S.A.			7 1/2 year Main Fee due in 1996 Expires: 6/27/2006
90001P0a				France	Pub. No. 0277027 10-03-88	0277027	9th year annuity due 1-31-96 Expires 10/3/2008
90001P0b				Japan	6319462 1/29/88	1826394 2/29/94	Annuity Due 5/20/96 Expires 1/29/2008
90001P0c				EPO	88300762.7 1/29/87	0277027 1/29/88	See UK, FR, and Germ Expires: 1/29/2008
90001P0d				West Germ	Pub No. 0277027A2 10-18-88	0277027 1/29/88	9th year annuity due 1/31/96 Expires 1/29/2008
90001P0e				UK		0277027 1/29/88	9th year annuity due 1/31/96 Expires 1/29/2008
90001Pe1				Hong Kong		0277027	Expires 1/29/2008
90001Pe2				Singapore		0277027	Expires 1/19/88

Revised 3/14/95

File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P9	230,330 02/02/81	Mold for Dental Models Base	4,378,929 04/05/83	U.S.A.			Paid 11 1/2 9/16/94 Expires 4/5/2000
90001P9a				Canada	395,273 2/01/84	1,171,210	Term: 17 years Expires: 2001
90001P9b				Canada Div. 1	445,685 10/19/84	1,178,007	Term: 17 years Expires: 2001
90001P9c				Canada Div. 2	445,685 10/19/84	1,178,008	Term: 17 years Expires: 2001
90001P9d				France	8201546 02/01/82	2,499,846	Term 20 years Expires: 2/01/2002
90001P9e				Japan	14709/82 02/02/82		Abandoned
90001P9f				Sweden	8200532		Abandoned
90001P9g				U.K.	822984 02/02/82	2,092,058 1-16-85	Ann Due: 2/2/96 Expires 2/2/2002
90001P9h	ABANDONED			West Ger	P32032595 2/01/82		ABANDONED

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File No. V. Flores	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P4	007,824 01/28/87	Striated Mold Full Base Dental Cast	D 302,724 08/08/89	U.S.A. No Foreign Filing			Life: 14 years Expires: 8/8/2003
90001P3	007,825 04/13/87	Striated Mold for A Quadrant Base Dental Cast	D 302,587 08/01/89	U.S.A. No Foreign Filing			Life: 14 year Expires: 8/1/2003
90001P14	323,735 11/23/81	Dental Model Base	4,494,934 1/22/85	U.S.A. No Foreign Filing			Main Fee 11: 7-22-96 Expires: 1/22/2002
90001P17	483,833 04/11/83	Flexible Mold For Dental Model Bases and Method of Using it	4,481,162 11/06/84	U.S.A. No Foreign Filing			11 1/2 year Main Fee due 11/6/95 11/6/2001

KV33 Corporation

Group II

Casts

File No.	Serial No. File Date	Title	Patent NO. Issue Date	Country	Serial No. File Date	Patent No.	Status
90001P1	007,823 01/27/87	Striated Mold Full Base Dental Cast	D 302,725 08/08/89	U.S.A. No- Foreign Filing			Life: 14 years Expires: 2003
90001P2	007,822 01/28/87	Striated Mold Quadrant Base Dental Cast	D 302,456 07/25/89	U.S.A. No Foreign Filing			Life: 14 years Expires: 2003

File No.	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P19	488,421 04/25/83	Molded Full Base Dental Cast	D 283,542 04/22/86	U.S.A.			No Main. fee Expires 4/20
90001P19a				Canada	25108310 10/23/83	52693 4/2/84	Final Expire 4/94
90001P19b				France	83332314 09/26/83		Term: 25 years Renewal Fee 2008
90001P19c				Japan	046423 10/25/85	666482 09/13/85	Ann. Due Year due 7/1/95
90001P19d				Sweden	832353 9/23/83	34-950	Expires 9/13/98
90001P19e				U.K.		1,014,815 08/26/83	Expires 9/13/98
90001P19f				West Ger		NR21386 1/30/83	Expires: 9/98

File No.	Serial No. File Date	Title	Patent No. Issue Date	Country	Serial No. File Date	Patent No.	Status
90001P20	488,422 04/25/83	Set Mold Quadrant Base Dental Cast with Pedestal	D 283,639 04/29/86	U.S.A.			No Main fee, Exp. 4/2000
90001P20a				Canada	25108311 10/25/83	53060 07/03/84	Expires 7/94
90001P20b				France	83332316 09/26/83		Term: 25 years Renewal Fee 2008
90001P20c				Japan	046424 10/25/85	716122 -07/14/87	9th Ann due 7/14/95 Expires 2002
90001P20d				Sweden	832347 9/23/83	34-947	Expires 9/13/98
90001P20e				U.K.	1,014,918 04/25/83	1014819DE 06/18/84	Expires 4/25/98
90001P20f				West Germ		MR21388 9/25/83	Expires: 9/98

File No.	Serial No File Date	Title	Patent No Issue Date	Country	Serial No File Date	Patent No	Status
90001P21	488,016 04/25/83	Molded Quadrant Base Dental Cast	D 283,730 05/06/86	U.S.A.			No Main fee, Expires 5/2000
90001P21a				Canada	25108309 04/02/83	52691 4/2/84	Expires 4/94
90001P21b				France	83332317 11/27/83		Term: 25 years Renew Fee 2008
90001P21c				Japan	690088 06/25/86		10th annuity due 6/26/95 Expires 6/2001
90001P21d				Sweden	34-948 8/01/84	34-948	Expires 9/13/98
90001P21e				U.K.	1,014,813 02/09/84	1014813Des	Expires 4/25/98
90001P21f				West Ger		MR21389	Expires: 9/98

File No.	Serial No. File Date	Title	Patent No. Issue Date	Country	Serial No. File Date	Patent No.	Status
90001P23	488,420 04/25/83	Molded Full Base Dental Cast with Pedestal	D 283,541 04/22/86	U.S.A.			No Main. fee, Expires 4/2000
90001P23a				Canada	52692 4/02/84		Expires: 4/94
90001P23b				France	83332315 11/07/83		Term: 25 years Renewal Fee 2008
90001P23c				Japan	46424/85 9/13/85	668483	11th Ann due 9/13/95 Expires 9/13/2000
90001P23d				Sweden	34949 11/27/83	34949 11/27/83	Expires 9/13/98
90001P23e				U.K.	1,014,814 11/27/83	10148140E 4/25/83	Renewed 3/31/938 Extended to 4/25/98
90001P23f				West Ger	MR 21387 10/23/83	MR21387	Expires: 9/98