FORM PTO-1595 (Rev. 6/93)



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J.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Attorney's Docket No. 010915

| S IHAUC | | |
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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): | 2. Name and address of receiving party(ies): | |
| John Robert STUDER Y : 14 '03 | Name: Victor J. HAJJAR | |
| Additional name(s) of conveying party(ies) attached? [] Yes [X] No | Address: 1600 Galen Road | |
| 3. Nature of conveyance: | Harrisburg, PA 17112 | |
| · | | |
| [X] Assignment [] Merger [] Security Agreement [] Change of Name | | |
| Other: | | |
| Execution Date: August 1, 2002 | Additional name(s) & address(es) attached? [] Yes [X] 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: | |
| A. Patent Application No.(s) | B. Patent No.(s) | |
| SN 09/151,100 filed Sept. 10, 1998 SN 09/504,074 filed Feb. 15, 2000 | U.S. Patent No. 5,813,859 dated 9/29/98 U.S. Patent No. 6,190,171 dated 2/20/01 | |
| PCT No. US01/04707 filed 2/15/01 | | |
| j | | |
| Additional numbers attached? [] Yes [X] No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total number of applications and patents involved: 5 | |
| Name: Patrick C. Keane | 7. Total fee (37 CFR § 3.41): \$_200.00 | |
| Address: Burns, Doane, Swecker & Mathis, L.L.P. | [X] Enclosed | |
| P.O. Box 1404 | [X] Authorized to be charged to deposit account, if necessary | |
| Alexandria, Virginia 22313-1404 | 8. Deposit account number: | |
| | _02-4800 | |
| DO NOT USE THIS SPACE | | |
| 9. Statement and signature. To the best of my knowledge and helief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | |
| To the best of my knowledge and neuer, the foregoing myorman is true | August 14, 2002 | |
| Patrick C. Keane, Reg. No. 32,858 Name of Person Signing | Signature Date | |
| Name of Common Seguring | Total number of pages including cover sheet, attachments, and document: 3 | |
| Mail documents to be recorded with | required cover sheet information to: | |

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Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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| Attorney's Docket No | | |

ASSIGNMENT

(SOLE)

THIS ASSIGNMENT, by <u>John Robert STUDER</u>, residing at <u>135 Grandview Road</u>, <u>Hummelstown, PA 17036</u> (hereinafter referred to as "the Assignor"), witnesseth:

WHEREAS, the Assignor is a joint inventor of certain new and useful improvements in the following Patents and Applications, as follows:

METHOD AND APPARATUS FOR TOOTH RESTORATION Pat. No. 5,813,859 dated Sept. 29, 1998

APPARATUS AND METHOD FOR MACHINING A PROSTHETIC TOOTH SN 09/151,100 filed Sept. 10, 1998

METHOD AND APPARATUS FOR TOOTH RESTORATION U.S. Patent No. 6,190,171 dated 2/20/01

APPARATUS AND METHOD FOR PRODUCING A DENTAL PROSTHETIC WITH A DEVICE HAVING A LINEAR ROTARY BEARING AND COMPOSITION OF 2-LAYER PROSTHETIC SN 09/504,074 filed Feb. 15, 2000

APPARATUS AND METHOD FOR PRODUCING A DENTAL PROSTHETIC WITH A DEVICE HAVING A LINEAR ROTARY BEARING

PCT No. US01/04707 filed 2/15/01

WHEREAS, <u>VICTOR J. HAJJAR</u>, a joint inventor, having a principal place of business at 1600 GALEN ROAD, HARRISBURG, PA 17112 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, his successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said application, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for his own use and behalf and the use and behalf of his successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

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AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, his successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor is the lawful owner of his undivided one-half right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignor hereby covenants and agrees to and with the Assignee, his successors, legal representatives, and assigns that the Assignor will, whenever counsel of the Assignee, or the counsel of his successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, his successors, legal representatives, and assigns, but at the cost and expense of the Assignee, his successors, legal representatives, and assigns;

AND the Assignor hereby authorizes and requests the attorneys of BURNS, DOANE, SWECKER & MATHIS, L.L.P. of Alexandria, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignor hereby requests the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee, as the Assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behalf of the Assignee, his successors, legal representatives, and assigns.

Date BUGUST 15T Signature of Assignor John Robert Studen

John Robert STUDER

(10/01)