02-04-2004 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 U.S. Patent and Trademark Office (Rev. 10/02) 102661440 e No. 03 -659 OMB No. 0651-0027 (exp. 6/36/2005) Tab settings ➡ ➡ " ⇒ To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Name: OraMetrix, Inc. 1. Markus Kaufmann 2.2.04 2. Peer Sporbert Internal Address: \_\_\_\_\_ 3. Phillip Getto Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Merger ✓ Assignment Street Address: 2350 Campbell Creek Blvd. Security Agreement Change of Name Suite 400 Other\_\_\_\_ City: Richardson State: TX Zip: 75082 07/30/2003 ; 08/25/2003 Additional name(s) & address(es) attached? 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) 10/626,796 B. Patent No.(s) Additional numbers attached? Yes 🔽 No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$\_40.00 Jasvantrai C. Shah; OraMetrix, Inc. **Enclosed** Internal Address: Authorized to be charged to deposit account and 8. Deposit account number: dificients Street Address:\_\_\_\_2350 Campbell Creek Blvd. 50-2844 Suite 400 City: Richardson State: TX Zip: 75082 DO NOT USE THIS SPACE 9. Signature.

Total number of pages including cover sheet, attachments, and documents: 6

Jasvantrai C. Shah

HATIMA WARRAMAR

Name of Person Signing

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

January 26, 2004

Date

### ASSIGNMENT

Case No. 03-659

Serial No.:

Filing Date:

Inventors: Markus Kaufmann; Peer Sporbert, Phillip Getto

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

# OraMetrix, Inc., a Delaware Corporation 12740 Hillcrest Road Suite 100 Dallas, Texas 75230

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

## AUTOMATIC CROWN AND GINGIVA DETECTION FROM THREE-DIMENSIONAL VIRTUAL MODEL OF TEETH

and identified as:

#### Case No. 03-659

in the offices of MCDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

PATENT REEL: 014941 FRAME: 0563

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this  $\frac{25}{25}$  day of  $\frac{1000}{25}$ , 2003.

Markus Kaufmann

Notarization

PATENT REEL: 014941 FRAME: 0564 WITNESS my hand and seal this 25 day of August, 2003.

Peer Sporbert

Notarization

**PATENT** 

REEL: 014941 FRAME: 0565

WITNESS my hand and seal this 30 day of Jul	1 Little Hells
	Phillip Getto
State of Ilvas County of Dallas	
The foregoing instrument was acknowledge	ed before me this 30k day of
Jn.W, 2003.	Mai La Suche
TRACILEE HUCHES	NOTARY PUBLIC

TRACI LEE HUGHES
NOTARY PUBLIC
State of Texas
Comm Exp.01-06-2004

PATENT REEL: 014941 FRAME: 0566

### Urkundenrolle Nummer 447/2003 des Notars K. Reinhardt in Berlin

File No. 447/2003

I hereby certify, that the above are the true signatures respectively acknowledged in my presence of

Mr. Peer Sporbert, born 27.06.1957, living in Germany, Hobrechtstr. 38, 12047 Berlin, personally known to me, and

Mr. Markus Kaufmann, born 27.10.1973, living in Germany, Zingster Str. 1, 13357 Berlin, identified by austrian passport.

Notary public explained to the signing person that according to the law § 3 Abs. 1 Nr. 7 BeurkG a notarization is not permitted, if the notary public himself or one of his associated partners has previously been occupied with this matter as a lawyer.

Berlin, 25. August 2003

Notar

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