orm PTO-1595 (Rev. 03/05) OMB No. 0651-0027 (exp. 6/30/2005)	-2007	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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To the Director of the U.S. Patent an.	7469	Jocuments or the new address(es) below.
l. Name of conveying party(ies)	2. Name and ad	dress of receiving party(ies)
1. Werner Butscher 2. Friedrich Riemeler	Name: OraMetrix, I	Inc.
Rüdger Rubbert	Internal Address	
additional name(s) of conveying party(ies) attached? Yes V		
B. Nature of conveyance/Execution Date(s):		2350 Campbell Creek Blvd.
Execution Date(s) <u>04/18/2001; 05/23/2001</u>	Suite 400	
Assignment Merger		
Security Agreement Change of Name	City: Richardson	
Joint Research Agreement	State: TX	
Government Interest Assignment	Country: USA	Zip: <u>75082</u>
Executive Order 9424, Confirmatory License Other		& address(es) attached? Yes V No
		g filed together with a new application.
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A. Patent Application No.(s) Attorney Docket No. 01-036-F	B. Patent No	_
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Attorney Docket No. 01-036-F Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Jasvantrai C. Shah; OraMetrix, Inc. Internal Address: Street Address: 2350 Campbell Creek Blvd. Suite 400 City: Richardson State: TX Zip:75082 Phone Number: 972-728-5552 Fax Number: 972-728-5600	B. Patent No ttached? Yes 6. Total number involved: One 7. Total fee (37 Authorized to Authorized to Enclosed None require 8. Payment Information and Credit Card b. Deposit Adaptionized	of applications and patents CFR 1.21(h) & 3.41) \$ 40 to be charged by credit card to be charged to deposit account red (government interest not affecting title) ormation d Last 4 Numbers Expiration Date ccount Number 50-2844 d User Name Jasvantrai C. Shall 94 14 September 907 Date 12
Attorney Docket No. 01-036-F Additional numbers a 5. Name and address to whom correspondence concerning document should be mailed: Name: Jasvantrai C. Shah; OraMetrix, Inc. Internal Address: Street Address: 2350 Campbell Creek Blvd. Suite 400 City: Richardson State: TX Zip:75082 Phone Number: 972-728-5552 Fax Number: 972-728-5600 Email Address: jay.shah@orametrix.com 9. Signature: To Vander: Skel	B. Patent No ttached? Yes 6. Total number involved: One 7. Total fee (37 Authorized to Authorized to Enclosed None requir 8. Payment Info a. Credit Card b. Deposit Adathorized	of applications and patents CFR 1.21(h) & 3.41) \$ 40 to be charged by credit card to be charged to deposit account red (government interest not affecting title) ormation d Last 4 Numbers Expiration Date ccount Number 50-2844 d User Name Jasvantrai C. Shall 9 14 September \$0.7

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ASSIGNMENT

Case No. 01-036

Serial No.: 09/834,967

Filing Date: Apr/12, 2001 *

1 retition to conved filing date to April 13,2001 on file

Inventors:

Rüdger Rubbert, Werner Butscher, Friedrich Riemeier, Thomas

Weise, Rohit Sachdeva

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, TX 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:

ROBOT AND METHOD FOR BENDING ORTHODONTIC ARCHWIRES AND OTHER MEDICAL DEVICES

and identified as:

Case No. 01-036

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.

PATENT REEL: 019885 FRAME: 0792 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.

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 divisional, 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 ___ day of _____, 2001.

Rüdger Rubbert

NOTARIZATION:

WITNESS my hand seal this day of	Werner Butscher
NOTARIZATION:	•
WITNESS my hand and seal this day of	, 2001.
	Friedrich Riemeier
NOTARIZATION:	
WITNESS my hand and seal this 24 day of	Thomas Weise
	tu Ve's

NOTARIZATION:

	Rohit Sachdeva
State of	
County of	
The foregoing instrument was ackn, 2001.	owledged before me this day of
•	NOTARY PUBLIC

<u>Urkundenrolle Nummer 269/2001 des Notars K. Reinhardt in Berlin</u>

File No. 269/2001

I hereby certify, that the above is the true signature respectively acknowledged in my presence of

Mr. Friedrich Riemeier, born 16.07.1958, living in Germany, Blücherstr. 36, 10961 Berlin, personally known to me,

Mr. Rüdger Rubbert, born 16.08.1958, living in Germany, Leonhardyweg 41, 12101 Berlin, personally known to me,

Mr. Werner Butscher, born 12.02.1960, living in Germany, Westfalenring 16 b, 12207 Berlin, identified by valid german identification card,

Mr. Thomas Weise, born 02.07.1957, living in Germany, Mehringdamm 91, 10965 Berlin, personally known to me.

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, 23. Mai 2001

Notal

PATENT REEL: 019885 FRAME: 0796

Kostenberechnung berechnet nach der Kostenordnung für Notare (§§ 141, 154 KostO)

Geschäftswert: 10.000.00	O DA	DN)N	٦
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Beglaubigg von Unterschriften §§ 32, 45 | KostO 5/20 20,00 DM Beurkdg außerh. Geschäftsstelle §§ 32, 58 | KostO 5/10 20,00 DM Schreibauslagen §§ 152 |, 136 KostO (Fotokopien 6 Stck.)7,00 DM

Zwischensumme netto 16% Umsatzsteuer § 151a KostO 47,00 DM 7,52 DM

Gesamtbetrag

54,52 DM

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Notar

PATENT

REEL: 019885 FRAME: 0797

ASSIGNMENT

Case No: 01-036

Serial No.: 09/834,967

Filing Date: April 12,2001 *

petition to correct dities date to april 13, 2001

Inventors: Rüdger Rubbert, Werner Butscher, Friedrich Riemeier, Thomas

Weise, Rohit Sachdeva

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, TX 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:

ROBOT AND METHOD FOR BENDING ORTHODONTIC ARCHWIRES AND OTHER MEDICAL DEVICES

and identified as:

Case No. 01-036

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.

PATENT REEL: 019885 FRAME: 0798 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.

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 divisional, 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 day of	f, 2001.
	Rüdger Rubbert

NOTARIZATION:

•	Werner Butscher	
OTARIZATION:		
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/ITNESS my hand and seal this day of _		
	Friedrich Riemeier	
rom a Dira a miros v		
OTARIZATION:		
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WITNESS my hand and seal this day of	, 2001.	
	Thomas Weise	

3

WITNESS my hand and seal this 18 day of April, 2001.
Rohit Ch. Seehdeva
State of Tuas
County of Dallas
The foregoing instrument was acknowledged before me this 18 day of 2001.
The state of the s
NOTARY PUBLIC

4

PATENT REEL: 019885 FRAME: 0801

RECORDED: 09/14/2007