08-1	16-1999
Form PTO-1595 6-93 R OMB No. 0651-0011 (exp. 4/94)	U.S. Department of Commerce Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks.	2 jinal documents or copy thereof.
 Name of conveying party(ies): Jie Chen Additional name(s) of conveying party(ies) attached? [] Yes [X] No 6-6-99 3. Nature of Conveyance: 	 2. Name and address of receiving party(ies): Name: Advanced Research and Technology Institute, Inc. Street Address: 1000 Waterway Boulevard City: Indianapolis, Indiana, ZIP 46202 Country: United States of America Additional name(s) & address(es) attached? [] Yes [X] No
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application A. Patent Application No(s)	n, the execution date of the application is $\underline{08/05/99}$ B. Patent No(s) $\underbrace{09/3695}_{95}4$
Additional numbers attached? [] Yes	[X] No
Title: Apparatus and Method for Measuring Orthodontic For Docket No. 1570-0002 5. Name and address of party to whom correspondence	6. Total number of applications and patents involved
concerning document should be mailed:	
Name: Paul J. Maginot	7. Total fee (37 CFR 3.41): \$ <u>40.00</u>
Internal Address:	[X] Enclosed [] Authorized to be charged to deposit account
Street Address: <u>Bank One Center/Tower</u> <u>111 Monument Circle</u> <u>Suite 3000</u> City: <u>Indianapolis</u> _State: <u>IN</u> Zip: <u>46204-5130</u>	 8. Deposit Account number: <u>13-0014</u> (Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true is copy of the original document. Paul J. Maginot Name of Person Signing Registration No. 34,984	
Commissioner of Patents and	th required cover sheet information to: d Trademarks, Box Assignments n, D.C. 20231

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ASSIGNMENT AND AGREEMENT

For value received, I, Jie Chen of Indianapolis in the County of Marion in the State of Indiana, do hereby sell, assign and transfer to Advanced Research and Technology Institute, Inc., a non-profit corporation organized under the laws of the State of Indiana, having an office at 1000 Waterway Boulevard, Indianapolis, Indiana 46202, (hereinafter referred to as "ARTI"), and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain related APPARATUS METHOD FOR inventions to AND **MEASURING** ORTHODONTIC FORCE APPLIED BY AN ORTHODONTIC APPLIANCE described in an application for Letters Patent of the United States, executed by me on even date herewith, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to ARTI the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize ARTI to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ARTI to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority. I request that any and all patents for said inventions be issued to ARTI in the United States and in all countries foreign to the United States, or to such nominees as ARTI may designate.

I agree that, when requested, I shall, without charge to ARTI, but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Jie Chen

Date: Ang. 5,1999

United States of America) State of Indiana) ss.: County of Marion)

On this 5% day of August, 19.99, before me personally came Jie Chen to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Notary's printed name THOMAS E. MYERS, Notary Public Residing in Monroe County, Indiana My commission expires February 19, 2008

Notary's County and State of Residence:

Monroe, Indiana