

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
J. Michael Fitzpatrick	08/24/2005
RECEIVING PARTY DATA	
Name:	Vanderbilt University
Street Address:	1207 17th Avenue South
Internal Address:	Suite 105
City:	Nashville
State/Country:	TENNESSEE
Postal Code:	37212
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10543706
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 2:	1600 Atlanta Financial Center
Address Line 4:	Atlanta, GEORGIA 30326
NAME OF SUBMITTER:	Tim T. Xia
Total Attachments: 2 source=14506-50881 Assignment#page1.tif source=14506-50881 Assignment#page2.tif	

OP \$40.00 10543706

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PATENT
REEL: 016537 FRAME: 0694

ASSIGNMENT

WHEREAS, I, **J. Michael Fitzpatrick**, residing at 6301 Robin Hill Road, Nashville, Tennessee 37205, have made certain new and useful inventions and improvements for which I filed a patent application in the United States Patent and Trademark Office on **July 28, 2005**, which is entitled "**Apparatus and Methods of Determining Marker Orientation in Fiducial Registration**" and was assigned Application No. 10/543,706.

AND WHEREAS, **Vanderbilt University**, a corporation organized and existing under and by virtue of the laws of the State of Tennessee, and having an office and place of business at 1207 17th Avenue South, Suite 105, Nashville, Tennessee 37212 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisionals, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

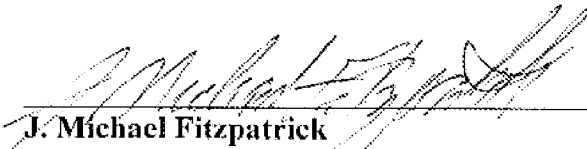
AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to

said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

I also authorize counsel for Applicant to enter above the serial number of the application or other related information when it becomes available.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 24th day of August, 2005.

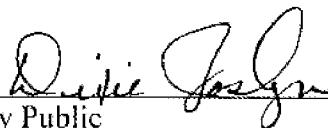


J. Michael Fitzpatrick

STATE OF TN)
COUNTY OF Davidson) ss.

On this 24th day of Aug., 2005, before me personally appeared J. Michael Fitzpatrick to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

[SEAL]



Notary Public

