

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Changqing Chris Kao</td> <td>06/13/2006</td> </tr> <tr> <td>Peter E. Konrad</td> <td>06/13/2006</td> </tr> <tr> <td>Gilbert G. Humbert Jr.</td> <td>07/20/2006</td> </tr> </tbody> </table>		Name	Execution Date	Changqing Chris Kao	06/13/2006	Peter E. Konrad	06/13/2006	Gilbert G. Humbert Jr.	07/20/2006				
Name	Execution Date												
Changqing Chris Kao	06/13/2006												
Peter E. Konrad	06/13/2006												
Gilbert G. Humbert Jr.	07/20/2006												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Vanderbilt University</td> </tr> <tr> <td>Street Address:</td> <td>1207 17th Avenue South</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 105</td> </tr> <tr> <td>City:</td> <td>Nashville</td> </tr> <tr> <td>State/Country:</td> <td>TENNESSEE</td> </tr> <tr> <td>Postal Code:</td> <td>37212</td> </tr> </table>		Name:	Vanderbilt University	Street Address:	1207 17th Avenue South	Internal Address:	Suite 105	City:	Nashville	State/Country:	TENNESSEE	Postal Code:	37212
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													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11452513</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11452513								
Property Type	Number												
Application Number:	11452513												
CORRESPONDENCE DATA													
<p>Fax Number: (901)537-1010</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 615-251-6755</p> <p>Email: Ivanlandingham@wyattfirm.com</p> <p>Correspondent Name: Douglas W. Schelling</p> <p>Address Line 1: 1715 Aaron Brenner Dr.</p> <p>Address Line 2: Suite 800</p> <p>Address Line 4: Memphis, TENNESSEE 38120-4367</p>													
ATTORNEY DOCKET NUMBER:	054078.14												
NAME OF SUBMITTER:	Douglas W. Schelling												
Total Attachments: 5													

CH \$40.00 11452513

501274545

PATENT
REEL: 024898 FRAME: 0064

source=054078_14A_Assign#page1.tif
source=054078_14A_Assign#page2.tif
source=054078_14A_Assign#page3.tif
source=054078_14A_Assign#page4.tif
source=054078_14A_Assign#page5.tif

ASSIGNMENT

WHEREAS, CHANGQING CHRIS KAO of Brentwood, Tennessee; PETER E. KONRAD of Old Hickory, Tennessee, GILBERT G. HUMBERT, JR. of Columbia, Tennessee (hereinafter "Assignors"), are joint inventors of an invention entitled "FLAT CUT BIT PERFORATOR" (hereinafter "Invention"); and

WHEREAS, VANDERBILT UNIVERSITY of Nashville, Tennessee (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all applications for and Letters Patent of the United States and all other countries throughout the world.

NOW, THEREFORE, for and in consideration of the payment of one dollar (\$1.00) and for other good and valuable consideration, to Assignors in hand paid by Assignee, the receipt of which is hereby acknowledged, Assignors hereby sell, assign, transfer and set over to Assignee their entire right, title and interest in and to the Invention, and in any and all applications for U.S. Letters Patent, and any and all divisions, continuations, or continuations-in-part that may be filed with respect to the Invention or improvements thereto, and any and all patents, reissue patents, certificates of inventorship, utility models, design registrations, and the like, of the Invention, or improvements thereto, that may be granted in the United States, or in any foreign country, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made.

Assignors hereby authorize Assignee the right to add the following information regarding a United States patent application filed so that this Assignment may be recorded in the United States Patent and Trademark Office.

Flat Cut Bit For Cranial Perforator
(Title of Application)

11/452,513
(Serial Number)

June 14, 2006
(Filing Date)

Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on the Invention or resulting from such application(s) and from any and all divisions, continuations, continuations-in-part, or reissues thereof, to Assignee as assignee of Assignors entire interest, and hereby represent and warrant that

Assignors have the full right to convey the entire interest herein assigned, and that Assignors have not transferred, licensed, assigned, or executed any agreement for any interest in the Invention to anyone other than Assignee, and that Assignors have not transferred, licensed, assigned, or executed any agreement for any right granted to Assignee hereunder, or for any interest in the Invention in conflict with this Assignment.

Assignors hereby covenant and agree that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefore, to Assignee, its successors, assigns, or other legal representatives and that if Assignee, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, Assignors will, upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

Assignors do further covenant and agree that Assignors will, at any time upon request, communicate to Assignee, its successors, assigns or other legal representatives, such facts relating to the Invention and Letters Patent or the file history thereof as may be known to Assignors, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said Assignee, its successors, or other legal representatives.

EXECUTED THIS 13 day of June, 2006.

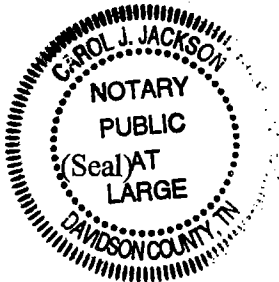
Changqing Chris Kao
CHANGQING CHRIS KAO

STATE OF Tennessee

COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared CHANGQING CHRIS KAO, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 13 day of June 2006.



Carol J. Jackson
NOTARY PUBLIC

My Commission Expires: 5/24/2008

EXECUTED THIS 13 day of June, 2006.

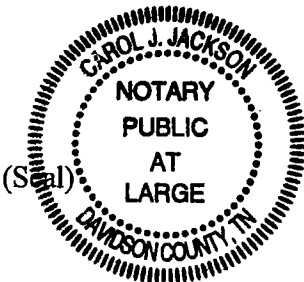

PETER E. KONRAD

STATE OF Tennessee

COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared PETER E. KONRAD, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

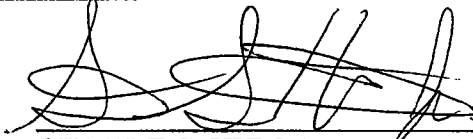
GIVEN UNDER MY HAND and seal of office this 13th day of June 2006.




NOTARY PUBLIC

My Commission Expires: 5/24/2008

EXECUTED THIS 20th day of July, 2006.



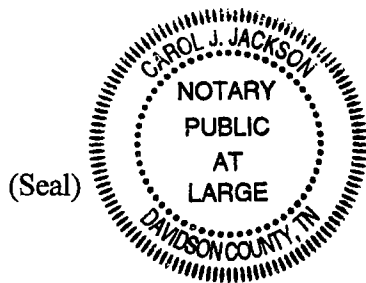
GILBERT G. HUMBERT, JR.

STATE OF Tennessee

COUNTY OF Davidson

BEFORE ME, the undersigned authority, on this day personally appeared GILBERT G. HUMBERT, JR., known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND and seal of office this 20th day of July 2006.





NOTARY PUBLIC

My Commission Expires: 5/24/2008