

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chia Ying LIN</td> <td>10/17/2005</td> </tr> <tr> <td>Scott J. HOLLISTER</td> <td>08/04/2006</td> </tr> <tr> <td>Cheng-Yu LIN</td> <td>06/15/2006</td> </tr> </tbody> </table>		Name	Execution Date	Chia Ying LIN	10/17/2005	Scott J. HOLLISTER	08/04/2006	Cheng-Yu LIN	06/15/2006
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Chia Ying LIN	10/17/2005								
Scott J. HOLLISTER	08/04/2006								
Cheng-Yu LIN	06/15/2006								
RECEIVING PARTY DATA									
Name:	The Regents of the University of Michigan								
Street Address:	3003 South State Street								
Internal Address:	Wolverine Tower, Room 2071								
City:	Ann Arbor								
State/Country:	MICHIGAN								
Postal Code:	48109								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>10553851</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	10553851				
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Application Number:	10553851								
CORRESPONDENCE DATA									
Fax Number:	(248)641-0270								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(248) 641-1600								
Email:	smcgaw@hdp.com								
Correspondent Name:	Linda M. Deschere								
Address Line 1:	P. O. Box 828								
Address Line 4:	Bloomfield Hills, MICHIGAN 48303								
ATTORNEY DOCKET NUMBER:	2115D-002504/NPB								
NAME OF SUBMITTER:	Linda M. Deschere								
Total Attachments: 6 source=Assignment- Chia Ying LIN#page1.tif									

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source=Assignment - Cheng-Yu LIN#page1.tif
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ASSIGNMENT

Atty. Docket No. 2115D-002504/NPB

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled:

INTEGRATED GLOBAL LAYOUT AND LOCAL MICROSTRUCTURE TOPOLOGY OPTIMIZATION APPROACH FOR SPINAL CAGE DESIGN AND FABRICATION

which is the subject of a United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____;
- (c) filed on April 22, 2004, and assigned Serial No. _____ or PCT International Application No. PCT/US2004/012375;
- (d) U.S. Patent No. _____, issued _____, and presently assigned as evidenced at Reel _____, Frame _____; or
- (e) entitled above and naming the undersigned inventors in this provisional patent application; and

THE REGENTS OF THE UNIVERSITY OF MICHIGAN, a Constitutional Corporation of the State of Michigan, having a place of business at 3003 South State Street, Ann Arbor, Michigan 48109, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

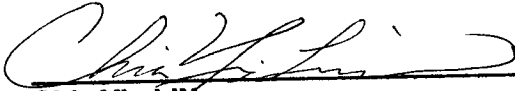
Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes an attorney authorized to prosecute this patent application to insert here in parentheses (Application No. PCT/US2004/012375, filed April 22, 2004) the filing date and application number of said application when known.

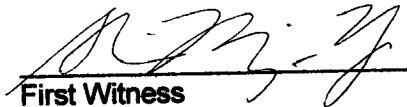
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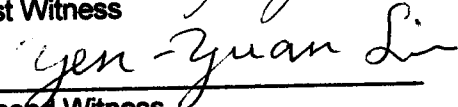
Attorney Docket No. 2115D-002504/NPB



Chia Yim LIN
10/17/2005

Dated



First Witness


Second Witness

Scott J. HOLLISTER

Dated

First Witness

Second Witness

Cheng-Yu LIN

Dated

First Witness

Second Witness

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Attorney Docket No. 2115D-002504/NPB

Chia Ying LIN

Dated



Scott J. HOLLISTER

8-4-06

Dated

Cheng-Yu LIN

Dated

First Witness

Second Witness



First Witness



Second Witness

First Witness

Second Witness

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Cheng-Yu LIN

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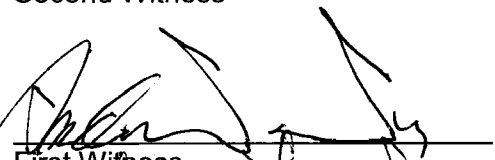
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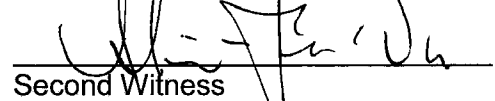
Second Witness

First Witness

Second Witness



First Witness



Second Witness