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OMB No.	0651-0011	(exp. 4/94)	

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FORM PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	U.S. Department of Commerce				
OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office				
To the Honorable Commissioner or rateurs 1.026.1	4594 riginal document or copy thereof.				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
KEVIN THORNE	Name: Centerpulse Biologics Inc.				
Additional name(s) of conveying party(ies) attached? Yes No	Internal Address:				
3. Nature of conveyance:	Street Address: 12 East Greenway Plaza, Suite 1000				
Assignment Merger Security Agreement Change of Name	City: Houston State: TX Zip: 77046-0391				
Execution Date: 11/11/03	Additional name(s) & address(es) attached? Yes No				
4. Application number(s) or registration number(s): NEW AP	PPLICATION				
If this document is being filed together with a new application, the execution date of the application is:					
A. Patent Application No.(s):	B. Patent No.(s):				
10/606,190					
Additional numbers attached? Yes No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: _1				
Name: Timothy L. Scott Williams, Morgan & Amerson, P.C. 10333 Richmond, Suite 1100 City: Houston State: Texas Zip: 77042	7. Total fee (37 C.F.R. 3.41)———— \$ 40.00 Enclosed Authorized to be charged to deposit account 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE TO					
9. Statement and signature.					
To the best of my knowledge and belief, the foregoing information is true and	correct and any attached copy is a true copy of the original document.				
Timothy L. Scott	11/21/03				
Name of Person Signing, Reg. No. 37,931	Signature Date Total number of pages including cover sheet, attachments and documents				

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignment
Washington, D.C. 20231

DATE OF DEPOSIT:	November 21, 2003
States Postal Service wit	paper or fee is being deposited with the United th sufficient postage as "FIRST CLASS MAIL' oner for Patents, P.O. Box 1450, Alexandria, VA
$ \downarrow$	Signature

PATENT REEL: 014745 FRAME: 0972





In consideration of my technology purchase agreement(s) or employee agreement(s) with **CENTERPULSE BIOLOGICS INC.**, and other valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Kevin Thorne, resident of Austin, Texas, hereby assign, transfer, and deliver to CENTERPULSE BIOLOGICS INC., a New Jersey corporation, having offices at Austin, Texas, U.S.A., its successors and assigns (collectively referred to as "CENTERPULSE BIOLOGICS"), the entire right, title and interest throughout the world to and in my invention(s) RAPID ISOLATION OF OSTEOINDUCTIVE PROTEIN MIXTURES FROM MAMMALIAN BONE TISSUE, (Attorney Docket #SBI-129), the application for United States patent on the invention signed on June 15, 2003, as well as all continuations and divisions of that application, and all patents granted on that and any other application(s) on the invention(s) in the United States and elsewhere, together with the exclusive right to make application for patents and similar protection, reissues, renewals and extensions on the invention(s) in the U.S. and foreign countries, and I hereby request the U.S. Commissioner of Patents and Trademarks and the corresponding official(s) having the authority to issue patents in any foreign country(ies) to issue patents on the invention(s) to **CENTERPULSE BIOLOGICS**. I confirm that I have not made any agreement in conflict with this Assignment. I promise and agree that I will promptly sign and deliver such other documents, provide such evidence and other information within my knowledge or belief, and do all other relevant things that CENTERPULSE BIOLOGICS may reasonably deem necessary or desirable and request of me in connection with obtaining or maintaining any of the patents, or in connection with any proceeding, controversy or litigation pertaining to any of the applications or patents, or in order to perfect, protect or enforce CENTERPULSE BIOLOGICS ownership of the right, title and interest conveyed by this Assignment, or in connection with any other matter relating to or arising out of this Assignment, and that I will do all of these things without need for further payment of money or other consideration to myself on the understanding that CENTERPULSE BIOLOGICS

> PATENT REEL: 014745 FRAME: 0973

will bear all reasonable expenses actually incurred for or in connection with such matters. This Assignment and the obligations I have assumed by signing this document shall be binding on my respective legal representatives.

Nov. 11, 2003

Inventor's Signature

Kevin Thorne

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