Form **PTO-1595** (Rev. 03/01)

08-27-2002

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)	1888	
Tab settings	Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies)	
Stephen M. Blinn 8 20.02	Name: ExoGenesis Biomedical Technology,	
0 010 001	Internal Address:	
37		
Additional name(s) of conveying party(ies) attached? Yes No		
3. Nature of conveyance:		
X Assignment Merger	Street Address: <u>37 Manning Road</u>	
Security Agreement Change of Name		
Other		
	City: <u>Billerica</u> State:MA Zip: <u>01821</u>	
Execution Date: August 7, 2002	Additional name(s) & address(es) attached? Yes No	
4. Application number(s) or patent number(s):		
	ication, the execution date of the application is:	
A. Patent Application No.(s) 10/142,137	B. Patent No.(s)	
Additional numbers at	tached? Yes X No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: Michelle J. Burke	7. Total fee (37 CFR 3.41)\$40.00	
	K Enclosed	
Internal Address:	Authorized to be charged to deposit account	
	Additionized to be charged to deposit account	
Perkins, Smith & Cohen, LLP	8. Deposit account number: Deficiencies Only	
Street Address: One Beacon Street, 30th F.		
	03-2410 Order No.: 11460-154	
City: Boston State: MA Zip: 02108		
DO NOT USE	THIS SPACE	
9. Signature.		
Michelle J. Burke	Signature Date	
Name of Person Signing	Signature Date	
	er sheet, attactments, and documents:	

08/21/2002 SDIRETA1 00000044 10142137

of Patents & Trademarks, Box Assignments Washington, D.C. 20231

b3 FC:581

40.00 DP

PATENT REEL: 013214 FRAME: 0716

ASSIGNMENT

WHEREAS, I, Stephen M. Blinn, residing at 14 Upham Road, Amherst, NH 03031, (hereinafter referred to collectively as "Assignor"), have jointly made an invention entitled METHOD AND SYSTEM FOR IMPROVING THE EFFECTIVENESS OF ARTIFICIAL HIP JOINTS BY THE APPLICATION OF GAS CLUSTER ION BEAM TECHNOLOGY, for which an application for a United States Patent was filed on May 9, 2002 and accorded serial number 10/142,137, and which claims priority to U.S. Provisional Application Serial No. 60/289,737 filed May 9, 2001.

WHEREAS, ExoGenesis Biomedical Technology, Inc., a corporation organized and existing under the laws of the Commonwealth of Massachusetts, having its principal place of business at 37 Manning Road, Billerica, MA 01821 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention.

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents, do sell, assign and transfer to Assignee, Assignor entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignor had this sale, assignment and transfer not been made.

Assignor hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

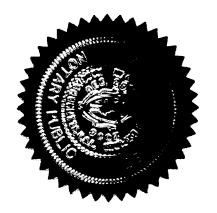
Assignor covenant with Assignee, its successors, assigns, and legal representatives that Assignor have full right to convey the entire interest herein assigned, and that Assignor have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

PATENT REEL: 013214 FRAME: 0717 Assignor further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation, application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignor by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this _		2.
		TAN
	S	Stephen M. Blinn

Commonwealth of Massachusetts)) ss County of $M: JJ = \infty$)

Before me appeared Stephen M. Blinn on this 1 day of 1 day of 1 day, 2002, who signed this Assignment document, and who acknowledges that he signed it as a free act on his behalf.



RECORDED: 08/20/2002

Mice Bourget

My commission expires

ALICE BOURGET
Notary Public
Commonwealth of Massachus

mmonwealth of Massachuse My Commission Expires December 29, 2006