## PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Docket No: A073-USCN2

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy

	there	эт.
1. N	ame of conveying party(ies):	Name and address of receiving party(ies):
GOTWALS, Philip and LOBB, Roy R.		Name: BIOGEN, INC. Internal Address:
Addit attac	tional name(s) of conveying party(ies)  Yes X  No hed?	
3. N	ature of conveyance:	
X Assignment Merger		Street Address: Fourteen Cambridge Center
<b></b> .	Security Agreement Change of Name	
	Other	City: Cambridge State: MA Zip: 02142
	pective	Additional name(s) & address(es) attached? Yes X No
	10/09/02 and 09/21/02	
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application:  A. Patent Application No.(s): 10/625,260;	ion, the execution date of the application  B. Patent No.(s): 6,652,856
	09/557,092; 60/130,847 and 60/137,214	
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved:  1
	Name Coleman Sudol Saporie, P.C.	7. Total fee (37 C.F.R. 3.41)
	Internal Address:	Enclosed
		Authorized to be charged to deposit account specified in item No. 8 below.
	Street Address: 714 Colorado Avenue	8. Deposit account number: 04-0838
	City: Bridgeport State: CT ZIP: 06605-1601	(Attach duplicate copy of this page if paying by deposit account)
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9.	Statement and Signature. To the best of my/kndwledge a any attached copy is a true copy of the original document.	
	Henry D. Coleman, 32,559	December 14, 2004
-		gnature Date
		grident Date
	Total number of pages including cover sheet, attachments, and	document: 4

PATENT

REEL: 015452 FRAME: 0880

Docket No. A073 US

## **ASSIGNMENT**

WHEREAS, I (we) Philip Gotwals and Roy R. Lobb, have invented Method for the Treatment of Fibrosis Using An Antagonist of the Integrin Alpha-4 Subunit described in an application for Letters Patent of the United States, the specification of which:

- [] is being executed on even date herewith and is about to be filed in the United States Patent Office;
- [X] was filed on April 21, 2000 as Application No. 09/557,092; PCT/US00/10781 filed on April 21, 2000; 60/137,214 filed on June 1, 1999 and 60/130,847 filed on April 22, 1999.
- [ ] was patented under U.S. Patent No. [ ] on [ ].

WHEREAS, Biogen, Inc. ("ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Fourteen Cambridge Center, Cambridge, Massachusetts 02142 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application including any divisions, continuations and continuations-in-part thereof, and such Letters Patent of the United States, and of foreign countries, as may issue thereon or claim priority therefrom; and in and to any and all renewals, reissues, reexaminations and extensions thereof; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent including, without limitation, any and all priority rights, convention rights and order benefits accruing or to accrue to assignee with respect to the filing of applications for patents in the United States and countries foreign thereto. We here by acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

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AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation and continuation-in-part applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

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Inventor's Signature	:Roy R. Lobb	MS		
State/Commonwealth Of				
Then personally appeared before me the above-named Roy R. Lobb and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this 27 kg day of 2002.				
(SEAL)		Notary Public  STETTER (print name)  S / 19 / 06		

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