	Docket No.: 265280/64846
FORM PTO-1595 (Modified)	2000 EET U.S. DEPARTMENT OF COMMERCE
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar P08/REV02	S· Əq· 🗭 Patent and Trademark Office
Tab settings → → → ▼ 101383;	
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Dale Peterson Nancy Nousek-Goebl	2. Name and address of receiving party(ies): MAI 2 2 2000 Name: DePuy Orthopaedics Internal Address: 700 Orthopaedic Drive
	Internal Address. 700 Orthopicale Diffe
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
🖾 Assignment 🗌 Merger	Street Address:
Security Agreement Change of Name	
□ Other	City: Warsaw State: IN ZIP: 46581
Execution Date: May 10, 2000	Additional name(s) & address(es) attached?
If this document is being filed together with a new application A. Patent Application No.(s) 09/398,333	B. Patent No.(s)
Additional numbers attact	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Alice O. Martin	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: <u>Barnes & Thornburg</u> 2600 Chase Plaza	Enclosed - Any excess or insufficiency should be credited or debited to deposit account
	Authorized to be charged to deposit account
Street Address: 10 South LaSalle Street	8. Deposit account number:
	10-0435
City: Chicago State: IL ZIP: 60603	-
06/15/2000 DHGUYEN 00000194 100435 09398333 DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform	nation is true and correct and any attached copy is a true copy
of the original document.	
Alice O. Martin	
Name of Person Signing	Signature Date
Total number of pages including cover s	PATENT

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REEL: 010847 FRAME: 0001

ASSIGNMENT

	In consideration of good and valuable consideration,
Name(s)	Dale R. Peterson
of Inventor(s)	Nancy Nousek-Goebl
Check	maker(s) of an invention which is the subject of a US Application
applicable boxes and enter serial number and date if available	identified by Serial No. <u>09/398,333</u> and filing date <u>September 17, 1999</u>
Title of	PLEIOTROPHIN-BASED COMPOSITIONS FOR ENHANCING CONNECTIVE TISSUE REPAIR
Application	hereinafter (the "Application(s)")
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	DePuy Orthopaedics
Assignees	700 Orthopaedic Drive
	Warsaw, Indiana 46581-0988

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

CHDS01 AOM 54080

PATENT APPLICATION ASSIGNMENT

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN W /04 (day)	ITNESS WHEREOF, day of <u>May</u> (month)	I have executed th , 1999. 2000 (year)	nis assignment at		City, State)	<u>n5</u>	_this
	Inventor (Signature)	an	Inventor (Signati	ure)			
	Dale R. Peterson Inventor (Printed Nat	me)	<u>Nancy Nousek-C</u> Inventor (Printed				
STATE OF COUNTY OF	NJ ; iSomerset;	ACKNOV SS:	WLEDGMENT				
Notarial Seal	owledged before me, a this day <u>MA</u> (month)	2000	ithin and for said . of	County and St	ate. Witnes	ss my hand	d and
fold	pmene	-					

CHDS01 AOM 54080 GLADYS MENCK -2-Notary Public of New Jersey My Commission Expires March 31, 2003

PATENT REEL: 010847 FRAME: 0003

ASSIGNMENT

	In consideration of good and valuable consideration,		
Name(s) of Inventor(s)	Dale R. Peterson Nancy Nousek-Goeb1		
Check applicable boxes and enter serial number and date if available	maker(s) of an invention which is the subject of a US Application identified by Serial No. <u>09/398,333</u> and filing date <u>September 17, 1999</u>		
Title of Application	PLEIOTROPHIN-BASED COMPOSITIONS FOR ENHANCING CONNECTIVE TISSUE REPAIR hereinafter (the "Application(s)")		
	the undersigned hereby sell(s), assign(s), and set(s) over to		
Name of Assignees	DePuy Orthopaedics 700 Orthopaedic Drive		
	Warsaw, Indiana 46581-0988		

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

CHDS01 AOM 54080

PATENT APPLICATION ASSIGNMENT

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I ha	ve executed this assignment at <u>Indianapolis</u> 1999. WWS 5-9-00 (City, State)	IN this
day	1999. WWS 5-9-00 (City, State)	
9th of May	,2000	
(day) (month)	(year)	
Inventor (Signature)	Mancy Nousek- / Jaeb l Inventor (Signature)	
Dale R Peterson	Nancy Nousek-Goebl	
Inventor (Printed Name)	Inventor (Printed Name)	
,		
	ACKNOWLEDGMENT	
STATE OF Indiana}	ACIAIO W EED GWEIVI	
SIME OF ERMANNES	SS:	
COUNTY OF Hamilton	55.	
	ary Public, within and for said County and State. Witness	my hand and
Notarial Seal this	2000	
dayMay	_, 1999. of	and a constraint of
(day) (month)	(year)	tipe
	Christina K. Tyzzef	۲
	2- Notary Public, State of Indi	ana
CHDS01 AOM 54080	2- County of Hamilton My Commission Expires 07/06	2/2009
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PATENT REEL: 010847 FRAME: 0005

RECORDED: 05/24/2000