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12/12/2001 01 FC:581 12-13-2001

Washington, D.C. 20231					101914291 Attorney Docket No. <u>111040</u>			
To the Director of the U.S. Patent and Trademark Office: Please record the attached original document or copy thereof.								
1.	A.	Name of conveying parties: 1) Pierre LE PERCHEC 2) Roselyne BAUDRY 3) Frederic ALVAREZ	2.	Α.	Name and address of receiving party: CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE 3 RUE MICHEL ANGE 75974 PARIS CEDEX 16 (FRANCE)			
	В.	Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No						
3.	A.	Nature of conveyance:		B.	Additional name(s) & address(es) attached? ☐Yes ☐ No			
	\boxtimes	Assignment						
		Security Agreement						
		Other						
	В.	Execution Date: 1-2) November 14, 2001 3) November 16, 2001						
4.	4. A. If this document is being filed together with a new application, the execution date of the application is:							
	В.	Patent Application No. <u>09/959,638</u>		C.	Patent No.(s)			
		Additional numbers atta	ched	hed? 🔲 Yes 🖾 No				
5.		ne and address of party to whom correspondence cerning document should be mailed:	6.	Tota	al number of applications and patents involved: 1			
	Name: James A. Oliff			A.	Total fee (37 CFR 3.41)\$ 40.00			
				В.	Enclosed (Check No. 125786)			
	Ac	ddress: OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, VA 22320	8.		dit any overpayment or charge any underpayment to osit account number 15-0461.			
BYRM	. 0	0000053 09959638						
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 Date: December 10, 2001							
	William P. Berrídge Registration No. 30,024 Thomas J. Pardini Registration No. 30,411							
	Total number of pages including cover sheet, attachments, and document: 2							

ASSIGN	MENT

. 48		(1)	Pierre LE PERCHEC	(5)			
(1-8)	Insert	(2)	Roselyne BAUDRY	(6)			
	Name(s) of Inventor(s)	(3)	Frédéric ALVAREZ	(7)			
		(4)					
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9) CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE					
(10)	Insert Address of Assignee	(10) 3 Rue Michel Ange 75974 PARIS Cédex 16 (France)					
		entire in all a substituthat ma	nafter designated as the Assignee) a right, title and interest for the Unite applications for patent including any tute, and reissue application(s), and hay be granted on the invention know	d States of America a	ns defined in 35 U.S.C. §100, non-provisional, divisional, co tensions, reissues and reexami	in the invention, and ontinuation,	
(11)	Insert Identification	(11)					
	such as Title, Case		Process for producing oxaca functionalizing agent	rbonylated polymer	s, functionalization, polyme	ers produced and	
	Number, or Foreign		1110	0			
	Application Number	•	mey Docket No.				
			nich the undersigned has (have) executer or	cuted an application	for patent in the United States	of America on even	
(12)	Insert Date of	(13)	1-2 November 14,	2001 3) Nove	mber 16, 2001		
	Signing of Application	(12)	on				
(13)	Alternative	(13)	U.S. application Serial Number	09/959,638			
(10)	Identification for		••				
	filed applications	filed	December 10, 2001	****			
provision grant of said app and that successed	on or continuation or division to possible in obtaining evidence 3). Each undersigned agrees to so of the International Convention 4). Each undersigned agrees to a valid United States patent to 15). Each undersigned authorization(s) to the said Assignee, the has not executed, and will now, assigns and legal representa 6). Each undersigned hereby the executed are to the said Assignee.	hereof, of the and go to execute on for Properties. The Assign the Assign the Assign of execute trives. The and re- grants the of comply	e all papers necessary in connection or any patent or reissue application loing forward with such interference, e all papers and documents and perfectection of Industrial Property or somall affirmative acts which may be guee. equests the Commissioner of Patent guee of the entire interest, and cover ite, any agreements in conflict herewher firm of OLIFF & BERRIDGE, PLC by with the rules of the United States and entire undersigned on the date(s) opportunity and papers.	orm any act which namilar agreements, necessary to obtain, is to issue any and all ants that he has full with, and agrees that the power to insert. Patent and Tradema	e invention, and to cooperate was be necessary in connection maintain or confirm by reissue. Letters Patents of the United Stright to convey the entire inter his assignment is binding on hon this assignment any further trk Office for recordation of the disapproximation.	with the Assignee in with claims or e or reexamination a States resulting from est herein assigned, him and his heirs, identification that his document.	
Data	MU Novemb		4	lierre	le Verchie	- (SEAL)	
Date Date	14 hovernhe	_	2001 Inventor Signature	Raselin	Bardry		
Date	16 November		· ·	Page 1	ALVAREZ		
Date							
Date						(SEAL)	
Date						(SEAL)	
Date			Inventor Signature	- A4 1		(SEAL)	
Date			Inventor Signature			(SEAL)	
then it s	This assignment should prefe hould be signed before at least	rably be two witn	signed before: (a) a Notary Public nesses who also sign here:				
Date	16 Novembe		<u>oo (</u> Witness	Demay	d FIXARI		
Date	16 Novembr	. 9	OO1 Witness	Darmin	ijn Plcq		

PATENT REEL: 012354 FRAME: 0312



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12-13-2001



101914292

Commissioner for Patents: Please record the attached original document(s) or copy(ies).								
Name of conveying party(ies):	Name and address of receiving party(ies):							
Graham Smith	Smith & Nephew, Inc.							
Additional name(s) attached? ☐ Yes 図 No	1450 Brooks Road							
3. Nature of conveyance:	Memphis, TN 38116							
 ☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 								
Execution Date: 12/04/01	Additional names/addresses attached? ☐ Yes ☑ No							
Application number(s) or patent number(s):								
If this document is being filed with a new application, the execution	date of the application is:							
A. Patent Application No(s).:	B: Patent No(s).:							
09/986,392								
Additional numbers at	tached? ☐ Yes 図 No							
5. Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1							
JOEL PETROW	7. Total fee (37 CFR §3.41): \$40							
Smith & Nephew, Inc. 1450 Brooks Road	図 Enclosed □ Authorized to charge Deposit Account.							
Memphis, TN 38116	8. Deposit Account No.: 06-1050							
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.							
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Phyllis K. Kristal Reg. No. 38,524 Name of Person Signing TOHW F. COW REG. # 9 Signature	ROY 12/10/01 Date							
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