			03-03-	2000		
Form PT 1-3-92	FO-1595 (modified)	RECC	102378		HEET	U.S. Department of Commerce Patent and Trademark Office
	e Honorable Commissioner ase record the attached ori					
1. Nar	Name of conveying party(ies), and execution date(s):			2. Name and address of receiving party(ies):		
2. A 3. Z 4. A	Peter W. Newsome A. Roger Frisbee Zinovy Itov April J. Morgan Robert A. Noe	February 13, 2003 February 13, 2003 January 3, 2003 January 3, 2003 February 13, 2003		AP Pharma, Inc. 123 Saginaw Drive Redwood City CA 94063		
3. Na	ture of conveyance:	conveyance: ASSIGNMENT - copy (1 page)				
	pplication number(s) or pate his document is being filed . Patent Application No.(s App. No. 10/298,188	together with a ne	ew application, the	Attorney Docket Nexecution date of B. Patent No.(s)		
5. Na	Name and address of party to whom correspondence		dence	6. Total numbe	er of applications a	nd patents involved: 1
con	concerning document should be mailed:			7. 7. 17. (07.050.041) 440.00		
	Heller Ehrman White & McAuliffe LLP 275 Middlefield Road Menlo Park CA 94025-3506			7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed		
				[] Authorized to be charged to deposit account		
				8. Deposit Account Number:		
					08-1641	
To the	atement and signature. the best of my knowledge original document. Derek P. Freyberg, Reg. No. Name of Person Signing		regoing information Willy, Frb. Signature	is true and correc	et and any attached	copy is a true copy of 2/2/2003 Date

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PATENT REEL: 013792 FRAME: 0775 WHEREAS, we, Peter W. Newsome, A. Roger Frisbee, Zinovy Itov, April J. Morgan, and Robert A. Noe, are the original, first and joint inventors of certain subject matter entitled Method of preparing di(ketene acetals) (the "Invention"), for which we have filed US Patent Application No. 10/298,188, filed in the US PTO on November 15, 2002;

AND WHEREAS, A.P. Pharma, Inc., having an address at 123 Saginaw Drive, Redwood City CA 94063 ("A.P. Pharma"), a Delaware company, desires to perfect its right to the Invention and in the Letters Patent to be obtained therefor from the United States of America;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we acknowledge A.P. Pharma's interest in the Invention and hereby assign to A.P. Pharma for the United States of America and all countries foreign thereto all our right, title and interest, including all rights under the Paris Convention for the Protection of Industrial Property, in the Invention, as described and claimed in Application No. 10/298,188, or in any continuation, division, reissue, reexamination or extension thereof and any legal equivalent thereof in a country foreign to the United States of America; the Invention, application and Letters Patent to be owned by A.P. Pharma, its successors, assigns and legal representatives, to the full end of the term for which such Letters Patent may be granted.

This assignment is effective as of the date of our signatures below.

I have read and understand this Assignment document for Application No. 10/298,188 and agree hereto, as indicated by my signature below.

INVENTOR	INVENTOR'S SIGNATURE	DATE
Peter W. Newsome	Reta W Neuron	2/13/03
INVENTOR	INVENTOR'S SIGNATURE	DATE
A. Roger Frisbee	a. 03/2-	2/13/03
INVENTOR	INVENTOR'S SIGNATURE	DATE
Zinovy Itov	lator	1/3/03
INVENTOR	INVENTOR'S SIGNATURE	DATE
April J. Morgan	Conic meca	113/03
INVENTOR	INVENTOR'S SIGNATURE)	DATE
Robert A. Noe	Robert a Mare	2/13/03

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> PATENT REEL: 013792 FRAME: 0776