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Alexandria, VA 22313-1450		Atto	orney Docket No.	<u>144659</u>
Please record the attached document. Total number of pages including cover sheet	, attachments, and docume	nt: <u>1</u>		
1. A. Name of conveying parties: (1) Laurent MEIJER (2) Karima BETTAYEB (3) Hervé GALONS (4) Nassima OUMATA (5) Christian BERTHOU (6) Karine LESTER B. Additional name(s) of conveying	J	(1) CENT SCIEN 3, RUE M (2) UNIV 1-2, RUE FRANCE (3) UNIV 12, RUE D PARIS, F. (4) UNIV 3 RUE D FRANCE (5) CENT UNIV	ERSITE DE RENNE DU THABOR CS 4 ERSITE PARIS DES DE L'ECOLE DE M RANCE ERSITE DE BRETA ES ARCHIVES CS 5	LA RECHERCHE 5016 PARIS, FRANCE ES 1 6510, F-35065 RENNES, SCARTES ÉDECINE, F-75006 AGNE OCCIDENTALE 93837, F-29238 BREST,
	10;	B, Additiona	al name(s) & addre	ss(es) attached? Yes ⊠ No
4. A. Patent Application No. 12/675.9	945	B. Patent No	o.(s)	
<u> </u>	Additional numbers attack PURINE DERIVATI AMENT			E OF A
Name and address of party to whom co concerning document should be mailed		6. Total number of	of applications and	patents involved: 1
Name: <u>William P. Berridge</u>				count No. 15-0461 the he amount of \$40.00.
Address: OLIFF & BERRIDGE, PLC P.O. Box 320850 Alexandria, VA 2232 Phone Number: 703-836-0 Fax Number: 703-836-2	0-4850 6400		rpayment or charge t number 15-0461	e any underpayment to
O. Statement and discretized				
9. Statement and signature. To the best of my knowledge and belie, original document. William P. Berridge Registration No. 3	30,024		May 13, 2010	
farrett L. Silver Registration No. 60,23			PATE	NT

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ASSIGNMENT (Five Assignees)

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· - ,		(1)	Laurent MEIJER	(4)	Nassima OUMATA		
(1-8)	Insert	(2)	Karima BETTAYEB	(5)	Christian BERTHOU		
,	Name(s) of Inventor(s)	(3)	Hervé GALONS	(6)	Karine LESTER		
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							
(9A)	Insert Name of First Assignce	(9A)	CENTRE NATIONAL DE LA RECHEI		-		
(10A)	Insert Address of First Assignce	(10A)	3, rue Michel Ange, F-75016 Paris, France				
(9B)	Insert Name of Second Assigned	(9B)	UNIVERSITE DE RENNES I				
(10B)	Insert Address of Second Assignee	(10B)	1-2, rue du Thabor CS 46510, F-35065 Rennes, France				
(9 C)	Insert Name of Third Assignee	(9C)	UNIVERSITE PARIS DESCARTES				
(10C)	Insert Address of Third Assignee	(10C)	12, rue de l'Ecole De Médecine, F-75006 Paris, France				
(9D)	Insert Name of Fourth Assignee	(9D)	UNIVERSITE DE BRETAGNE OCCIDENTALE				
(10 D)	Insert Address of Fourth Assignee	(10D)	3 rue des Archives CS 93837, F-29238 F				
(9E)	Insert Name of Fifth	(9E)	CENTRE HOSPITALIER UNIVERSITAIRE DE BREST				
(10D)	Assignee Insert Address of Fifth	(10E)	2 Avenue Foch, F-29609 Brest, France				
	Assignee		inafter designated as the Assignee) and Ass	signee's heiro	Priorecours againne and legal		
		repre §100 provi and a	sentatives, the entire right, title and interest, in the invention, and in all applications for sional, divisional, continuation, internation il Letters Patent, extensions, reissues and ration known as	t for the Unit or patent included, confirmation eexamination	red States of America as defined in 35 U.S.C. uding any and all provisional, non- tion, substitute and reissue application(s), in certificates that may be granted on the		
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	such as Title, Case Number or Foreign		· · · · · · · · · · · · · · · · · · ·	<u> </u>			
	Application Number		Attorney Docket No. 144659		<u> </u>		
		for wh	ich the undersigned has (have) executed an a ate herewith or	application fo	r patent in the United States of America on		
(12)	Insert Date of Signing of	(12)	an				
(13)	Application Alternative	(13)	U.S. Application Serial Number 12/675,	D44			
(15)	Identification for filed applications	filed	March 1, 2010				
	Each undersigned agrees to expense to expense agrees.	xecute al	I papers necessary in connection with the an	olication and	any continuing, divisional or reissue		
patents a application	ons for the invention, and any pates the Assignees may deem necess 2) Each undersigned agrees to eson or continuation or division their y possible in obtaining evidence a	ent(s) iss ary. xecute al reof, or a and goin;	ming thereon, and also to execute separate as I papers necessary in connection with any in my patent or reissue application based thereo	signments in terference wh m, for the inv	connection with such applications and tich may be declared concerning may ention, and to cooperate with the Assignees in		
provisions of the International Convention for Protection of Industrial Property or similar agreements. 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a							
grant of a valid United States patent to the Assignees. 5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all Letters Patents							
convey ti	ited States resulting from said ap te entire interest herein assigned, ent is binding on him and his h	plication and that cirs, suc	(s) to the said Assignees, as Assignees of the he has not executed, and will not execute, an ecessors, assigns and legal representatives	entire interesty y agreements	st, and covenants that he has full right to s in conflict herewith, and agrees that this		
6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that 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, excepted by the undersigned on the date(s) opposite the undersigned name(s).							
Date	29/03/20	y the un	dersigned on the date(s) opposite the unde	ersigned nan	Herica L. MEIJER		
Date	03/05/1,20	lo	Inventor Signature		V. O E TENTES		
Date 1/04/2010 Inventor Signature Afflice 14-CACO (SEAL)							
Date	03/04 200	0	Inventor Signature		N. Oumet (SEAL)		
Date	<u>26 24 2010</u>		Inventor Signature	N 61	Sell C BERTHAND		
Date 21 C Inventor Signature							
then it should be signed before at least two witnesses who also sign here: Date Only 100 Consult it outside the U.S.A. I neither.							

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