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.

OFFICE OF PUBLIC RECORDEC

2002 MAR 15 AM 11: 04

REEL: 012722 FRAME: 0086

ET

1. Name of conveying party(ies).	Name and address of receiving party(ies);	
John Bertin		Millennium Pharmaceuticals, Inc.	
Additional name	e(s) attached? 🛛 Yes 🗵 No	75 Sidney Street	
3. Nature of conveyance:		Cambridge, MA 02139-4169	
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:			
Execution Date: 02/05/	/2002	Additional names/addresses attached? D Yes 🗵 No	
4. Application number(s) or p	patent number(s):		
If this document is being	filed with a new application, the execut	ion date of the application is:	
A. Patent Application No	o(s).:	B: Patent No(s).:	
09/996,617			
·	Additional numbers	s attached? □ Yes ⊠ No	
5. Name/address of party to document should be maile	whom correspondence concerning ed:	6. Total number of applications/patents involved: 1	
ANITA L. MEIKLEJOHN, PH.D.		7. Total fee (37 CFR §3.41): \$40	
Fish & Richardson 225 Franklin Street		I Enclosed ☐ Authorized to charge Deposit Account.	
Boston, Massachus	setts 02110-2804	8. Deposit Account Nc.: 06-1050	
		Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. ISE THIS SPACE	
any attached copy is a Jack Brennan		Deposit Account No. 06-1050. JSE THIS SPACE and belief, the foregoing information is true and correct	
any attached copy is a	To the best of my knowledge a	Deposit Account No. 06-1050. JSE THIS SPACE and belief, the foregoing information is true and correct	
any attached copy is a Jack Brennan Reg. No. 47,443	To the best of my knowledge a true copy of the original docum	Deposit Account No. 06-1050. USE THIS SPACE and belief, the foregoing information is true and correct ent. Mark &, HOLL	
any attached copy is a Jack Brennan <u>Reg. No. 47,443</u> Name of Person Signing	To the best of my knowledge a true copy of the original docum	Deposit Account No. 06-1050. USE THIS SPACE and belief, the foregoing information is true and correct ent. Mark 8, HOLL Date	
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any attached copy is a Jack Brennan <u>Reg. No. 47,443</u> Name of Person Signing 20400757.doc 002 DBYRNE 00000062 099	To the best of my knowledge a true copy of the original docum	Deposit Account No. 06-1050. USE THIS SPACE and belief, the foregoing information is true and correct tent. <u>Mark</u> 8, JOU J Date Total number of pages including coversheet, attachments and docur	
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04-01-2002

102037835_ PATEN 13 U.S.

<u>ASSIGNMENT</u>

For valuable consideration, I, <u>JOHN BERTIN</u> of <u>Watertown, MA</u>, hereby assign to <u>Millennium Pharmaceuticals, Inc.</u>, a <u>Delaware</u> corporation having a place of business at:

75 Sidney Street Cambridge, MA 02139-4169

and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled NOVEL MOLECULES OF THE CARD-RELATED PROTEIN FAMILY AND USES THEREOF, filed November 27, 2001, and assigned U.S. Serial Number 09/996,617, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This assignment is effective as of November 27, 2001.

Attorney Docket No: 07334-340001/MPI99-258CP2

	IN WITNESS WHEREOF, I hereto set my hand and seal at _	Cambridge, MA.
this	5th day of 2002, 2002	0.
	ABet	L.S.
	JOHŇ BERTIN	

State of <u>Massachuse #</u>: : ss. County of <u>Middlesex</u>:

Before me this <u> 5^{th} </u> day of <u>february</u>, $20_{\text{o}2}$, personally appeared JOHN BERTIN known to me to be the person whose name is subscribed to the foregoing Assignment and acknowledged that he executed the same as his free act and deed for the purposes therein contained.

Viana C. Sentile Notary Public My Commission Expires: 10/27/06

[Notary's Seal Here]

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Parallel and the second s
DIANA E. GENTILE
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 27, 2006

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RECORDED: 03/15/2002