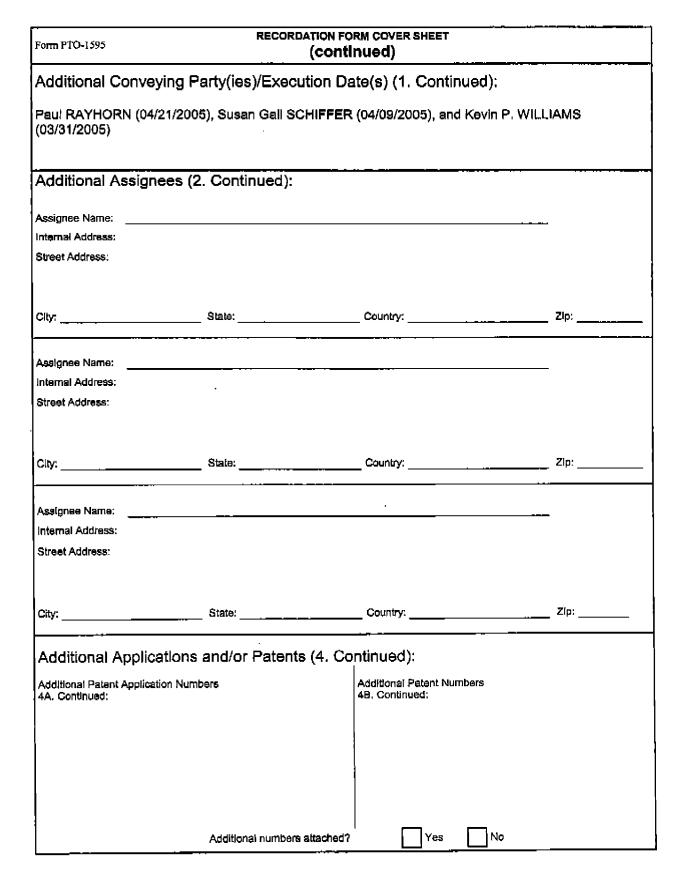
omn PTO-1595 (Rev. 07/05) MB No. 0651-0027 (exp. 6/30/2006)	U.S. DEPARTMENT OF COMMERCI United States <u>Patent and Trademark Offic</u>	
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Fax Number: (617) 742-4214	b. Deposit Account Number 12-0080 Authorized User Name Arrry E. Mandragouras	
Email Address: Aem@lahive.com	Autonizes over Hamo Arriy E. Mariaragouras	
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Additional Convey	ing Parly(lea)/Execu	tion Date(s) (1. Continued):	
Paul RAYHORN (04/2 (03/31/2005)	21/2005), Susan Gall 3 0	HIFFER (04/09/2005), and Kevin i	P, WILLIAMS
Additional Assigne	es (2. Continued):		
Assignes Name:			
internel Address: Street Address:			
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Assignes Name: Internal Address: Street Address:			
City;	State:	Country!	Zip:
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Additional Applic	ations and/or Paten	ts (4. Continued):	
Additional Patent Applica 4A. Continued:		Additional Patern Numbers 49. Condnucci	
	Additional numbe	re attached? Yes ''	No

Docket No.: BGNA117CPPCCN

ASSIGNMENT BY INVENTORS



WE, Michele SANICOLA-NADEL; Heather ADKINS; Steven Donald MIKLASZ; Paul RAYHORN; Susan Gail SCHIFFER; and Kevin P. WILLIAMS, of Winchester, Massachusetts; Arlington, Massachusetts; Upton, Massachusetts; Foxboro, Massachusetts; Lexington, Massachusetts; and Chapel Hill, North Carolina, respectively, in consideration of One Dollar and other valuable consideration paid to us by

Biogen Idec MA Inc.

a Corporation of Massachusetts, having its principal place of business at 14 Cambridge Center, Cambridge, Massachusetts 02142, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Biogen Idec MA Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

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described in an application
Executed by us of even date herewith and about to be filed
or
x Application No. 10/945853, filed on September 20, 2004
This application claims the benefit of the following PCT application(s):
x PCT Application No. PCT/US2002/031462, filed on October 1, 2002

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date: Apric 26 2005
United States of America State of Massachusetts) ss.: County of Massachusetts)
On this 26 day of Apric , 2005 before me, the the undersigned notary public, personally appeared Mobile Sancola-Nacle (name of document signer), proved to me through satisfactory evidence of identification, which was, to be the person whose name is signed on the preceding or attached document in my presence.
Cofficial signature and seal of notary)
My commission expires 114 19 2006

Date: April 26, 2005	•,
United States of America State of Massachuseks) ss.: County of Maddlesex	•
On this 26 day of Apric , OBS before me, the the undersigned notary public, personally appeared Leather Adding Huel (name of document signer), proved to me through satisfactory evidence of identification, which was 1000 years attached document in my presence.	1
Patriac A Hotella (official signature and seal of notary)	
My commission expires / 11wy 19 2006	

My commission expires

	Steven Donald Miklasz
Date: April 21, 2005	
United States of America State of Massachuscus) ss.: County of Madusc x	
On this 2 day of April day of the undersigned notary public, personally appeared (name of document signer), proved to me through se	before me, the Heven Dand MI Klasz utisfactory evidence of identification,
which was	, to be the person whose name
is signed on the preceding or attached document in r	
	official signature and seal of notary)

,
te: Apric 21
ited States of America
tie of Massachusetts) ss.:
unty of Middlesex
this 21 day of Apric, 2025 before me, the
undersigned notary public, personally appeared
me of document signer), proved to me through satisfactory evidence of identification,
ich was, to be the person whose name
signed on the preceding or attached document in my presence.
Course A Hoffille (official signature and seal of notary)
y commission expires May 19 2000

My commission expires

Suga Fail Sell
Susan Gail Schiffer
Date: JAPRIL 2005
United States of America)
State of MASSACHURSETTS) ss.:
County of MIDOLESSX)
On this 9 day of ANRIL , 2005 before me, the
the undersigned notary public, personally appeared
(name of document signer), proved to me through satisfactory evidence of identification,
which was MA. DLIV. LUCETUCES, to be the person whose name
is signed on the preceding or attached document in my presence.
(official signature and seal of notary)
\circ () \circ .

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Date: <u>March 3</u>	1,2005	<u>.</u>		
United States of America State of	th Carolina) <u>L</u>) ss.:		·
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the undersigned notary publ (name of document signer),	ic, personally ap proved to me th	ppeared / rough satisfactory	evidence of i	
which was $1000000000000000000000000000000000000$				erson whose name
Houann	Khu	(official sig	mature and sea	al of notary)
My commission expires	Oul	14,2007		

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