



08-23-2002

Substitute Form PTO-1595
Attorney Docket No.: 10274-024004
Client's Ref. No.: B190USCIP

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Ko-Chung Lin, Steven P. Adams, Alfredo C. Castro, Craig N. Zimmerman, Julio Hernan Cuervo, Wen- Cherng Lee, Charles E. Hammond, Mary Beth Carter and Ronald G. Almquist Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Biogen, Inc. 14 Cambridge Center Cambridge, Massachusetts 02142 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 02/11/2002; 02/27/2002; 07/02/2002; 02/07/2002; 05/10/2002; 02/07/2002; 02/07/2002; 02/07/2002; and 04/27/2002	
4. 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): 09/724,139 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SHAILAJA M. SHIRODKAR Fish & Richardson P.C. 1425 K Street, N.W. 11th Floor Washington, DC 20005-3500	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>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.</i> Shailaja M. Shirodkar Reg. No. 50,171 Name of Person Signing Signature: <i>Shailaja Shirodkar</i> Date: <i>Aug 20, 02</i>	
Total number of pages including coversheet, attachments and document: 10	

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ASSIGNMENT

For valuable consideration, we, KO-CHUNG LIN of Lexington, Massachusetts;
STEVEN P. ADAMS of Andover, Massachusetts; ALFREDO C. CASTRO of Weburn,
Massachusetts; CRAIG N. ZIMMERMAN of Topsfield, Massachusetts; JULIO HERNAN
CUERVO of Arlington, Massachusetts; WEN-CHERNG LEE of Lexington; CHARLES E.
HAMMOND of Burlington; MARY BETH CARTER of Belmont, Massachusetts; and
RONALD G. ALMQUIST of Lexington, Massachusetts; hereby assign to Biogen, Inc., a
Massachusetts corporation having a place of business at: 14 Cambridge Center Cambridge,
Massachusetts 02142; 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 us, entitled
CELL ADHESION INHIBITORS, filed November 28, 2000, and assigned U.S. Serial Number
09/724,139, this assignment including said application, any and all continuation, continuation-in-
part, and divisional applications thereof, 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 we authorize the
Assignee to apply in all countries in our 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 we agree for ourselves and our 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
 this 11 day of February, 20 2002
KO-CHUNG LIN L.S.

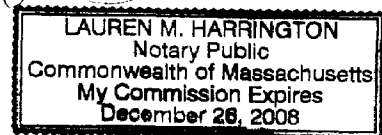
State of MA :
 : ss.

County of Middlesex :

Before me this 11th day of February, 20 02, personally
 appeared KO-CHUNG LIN known to me to be the person whose name is subscribed to the
 foregoing Assignment and KO-CHUNG LIN acknowledged that he executed the same as his free
 act and deed for the purposes therein contained.

Lauren M. Harrington
 Notary Public

My Commission Expires:



[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, Massachusetts
this 27 day of February, 2002
Steven P. Adams L.S.
STEVEN P. ADAMS
State of MA :
: ss.
County of Middlesex :

Before me this 27 day of February, 2002, personally
appeared STEVEN P. ADAMS known to me to be the person whose name is subscribed to the
foregoing Assignment and STEVEN P. ADAMS acknowledged that he executed the same as his
free act and deed for the purposes therein contained.

Blair M. Kreppel
Notary Public

My Commission Expires: 12/23/05

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at CAMBRIDGE, MA,
this 2nd day of July, 2002

ALFREDO C. CASTRO L.S.

State of Massachusetts :

: ss.

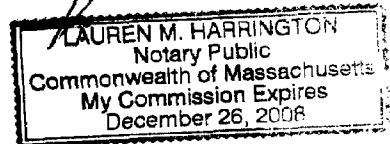
County of Middlesex :

Before me this 2nd day of July, 2002, personally
appeared ALFREDO C. CASTRO known to me to be the person whose name is subscribed to
the foregoing Assignment and ALFREDO C. CASTRO acknowledged that he executed the same
as his free act and deed for the purposes therein contained.

Lauren Harrington
Notary Public

My Commission Expires:

[Notary's Seal Here]



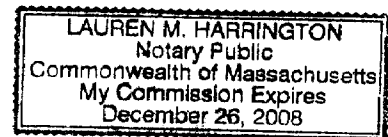
IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
 this 7th day of FEBRUARY, 2002
CRAIG N. ZIMMERMAN L.S.

State of MA :
 : SS.
 County of Middlesex :

Before me this 7th day of FEBRUARY, 2002, personally
 appeared CRAIG N. ZIMMERMAN known to me to be the person whose name is subscribed to
 the foregoing Assignment and CRAIG N. ZIMMERMAN acknowledged that he executed the
 same as his free act and deed for the purposes therein contained.

Lauren Harrington
 Notary Public
 My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge,
 this 10 day of May, 2002
Julio Hernan Cuervo L.S.
 JULIO HERNAN CUERVO

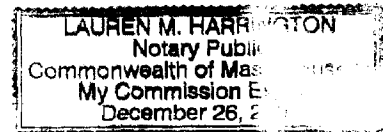
State of MA :
 : ss.

County of Middlesex :

Before me this 10th day of May, 2002, personally
 appeared JULIO HERNAN known to me to be the person whose name is subscribed to the
 foregoing Assignment and JULIO HERNAN acknowledged that he executed the same as his free
 act and deed for the purposes therein contained.

Lauren M. Harrington
 Notary Public
 My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
this 7th day of FEBRUARY, 2002
Wen-Cherng Lee L.S.
WEN-CHERNG LEE

State of MA :
: ss.

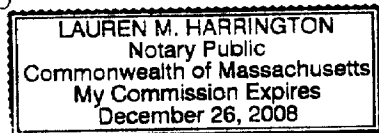
County of Middlesex :

Before me this 7th day of FEBRUARY, 2002, personally
appeared WEN-CHERNG LEE known to me to be the person whose name is subscribed to the
foregoing Assignment and WEN-CHERNG LEE acknowledged that he executed the same as his
free act and deed for the purposes therein contained.

Lauren M. Harrington
Notary Public

My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,
 this 7th day of FEBRUARY, 2002
Charles E. Hammond L.S.
 CHARLES E. HAMMOND

State of MA :
 : SS.

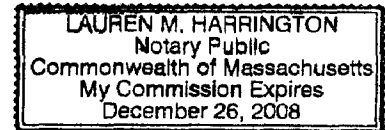
County of Middlesex :

Before me this 7th day of FEBRUARY, 2002, personally
 appeared CHARLES E. HAMMOND known to me to be the person whose name is subscribed to
 the foregoing Assignment and CHARLES E. HAMMOND acknowledged that he executed the
 same as his free act and deed for the purposes therein contained.

Lauren Harrington
 Notary Public

My Commission Expires:

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at Cambidge, MA,
 this 7th day of FEBRUARY, 2002
Mary Beth Carter L.S.
 MARY BETH CARTER

State of MA :
 : ss.

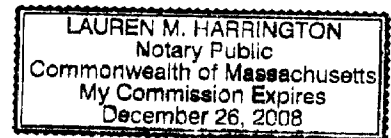
County of Middlesex :

Before me this 7th day of FEBRUARY, 2002, personally
 appeared MARY BETH CARTER known to me to be the person whose name is subscribed to
 the foregoing Assignment and MARY BETH CARTER acknowledged that he executed the same
 as his free act and deed for the purposes therein contained.

Lauren Harrington
 Notary Public

My Commission Expires:

[Notary's Seal Here]



Ronald G. Almquist L.S.
RONALD G. ALMQUIST

: SS.

Notary Public

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