
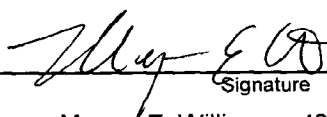


03-30-2005

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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To the Director of the U.S. Patent and Trademark Office: Please record the current address(es) or the new address(es) below:			
1. Name of conveying party(ies)/Execution Date(s): Gary R. BRASLAWSKY (03/16/2005), Scott GLASER (03/15/2005), Tzung-Horng YANG (03/16/2005), Jennifer HOPP (03/15/2005), and Paul CHINN (3/15/05) Execution Date(s): <u>in parentheses after inventor name</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: <u>Biogen Idec MA Inc</u> Internal Address: _____ Street Address: <u>14 Cambridge Center</u> City: <u>Cambridge</u> State: <u>Massachusetts</u> Country: <u>United States of America</u> Zip: <u>02142</u> Additional name(s) & address(es) 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"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) <u>10/880320</u> B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Megan E. Williams</u> <u>LAHIVE & COCKFIELD, LLP</u> Internal Address: <u>Atty. Dkt.: IDV-001</u> Street Address: <u>28 State Street</u> City: <u>Boston</u> State: <u>MA</u> Zip: <u>02109</u> Phone Number: <u>(617) 227-7400</u> Fax Number: <u>(617) 742-4214</u> Email Address: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input type="checkbox"/> Authorized to be charged by credit card <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>12-0080</u> Authorized User Name <u>Megan E. Williams</u>	
9. Signature:  _____ Signature <u>Megan E. Williams - 43,270</u> Name of Person Signing _____ Date <u>March 25, 2005</u> Total number of pages including cover sheet, attachments, and documents: <u>8</u>			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377653320 US, in an envelope addressed to: MS Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: March 25, 2005

Signature:  (Megan E. Williams)

03/29/2005 6TOM11 00000215 120080 10880320

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(40.00 DA)

PATENT
REEL: 016395 FRAME: 0899

ASSIGNMENT BY INVENTORS

I, Paul CHINN of Carlsbad, California in consideration of One Dollar and other valuable consideration paid to me 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

PURIFICATION AND PREFERENTIAL SYNTHESIS OF BINDING MOLECULES

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 10/880,320, filed on June 28, 2004

And in the following Provisional Application(s) which this application claims the benefit of:

☐

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 I agree, for myself and my 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 I 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 I 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: March 15, 2005

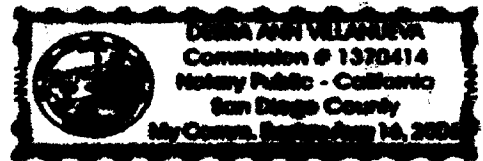
Paul Chinn
Paul Chinn

State of CALIFORNIA)
) ss.
County of SAN DIEGO)

On MARCH 15, 2005, before me, DEBRA ANN VILLANUEVA, personally
appeared Paul Chinn ☒ personally known to me ☐ proved
to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are
subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the
same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the
instrument.

WITNESS my hand and official seal.

Debra Ann Villanueva



ASSIGNMENT BY INVENTORS

WE, Gary R. BRASLAWSKY; Scott GLASER; Tzung-Horng YANG; and Jennifer HOPP of San Diego, California; San Diego, California; San Diego, California; and San Marcos, California;, 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

PURIFICATION AND PREFERENTIAL SYNTHESIS OF BINDING MOLECULES

described in an application

☐ Executed by us of even date herewith and about to be filed

or

☒ Application No. 10/880,320, filed on June 28, 2004

And in the following Provisional Application(s) which this application claims the benefit of:

☒ Provisional Application No. 60/483,877, filed on June 27, 2003
Provisional Application No. 60/508,810, filed on October 3, 2003

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.

The effective date of this Assignment is June 27, 2003

Date:

3-16-05

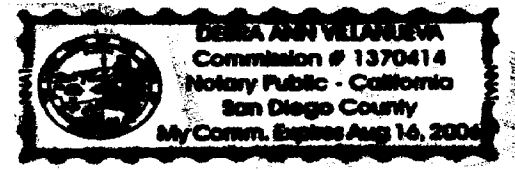
Gary R. Braslawsky
Gary R. Braslawsky

State of CALIFORNIA)
) ss.
County of SAN DIEGO)

On MARCH 16, 2005, before me, DEBRA ANN VILLANUEVA, personally appeared Gary R. Braslawsky ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Debra Ann Villanueva



Date:

3/15/05

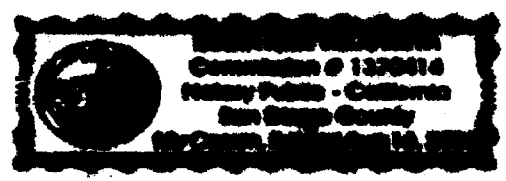
Scott Glaser
Scott Glaser

State of CALIFORNIA)
) ss.
County of SAN DIEGO)

On MARCH 15, 2005, before me, DEBRA ANN VILLANUEVA, personally appeared Scott Glaser ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Debra Ann Villanueva



Date: March 16, 2005

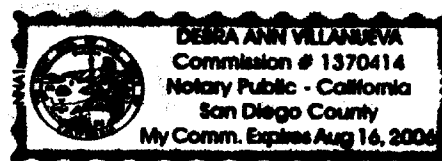
Tzung-Horng Yang
Tzung-Horng Yang

State of CALIFORNIA)
) ss.
County of SAN DIEGO)

On MARCH 16, 2005, before me, DEBRA ANN VILLANUEVA, personally appeared Tzung-Horng Yang ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Debra Ann Villanueva



Date: 3/15/05

Jennifer Hopp
Jennifer Hopp

State of CALIFORNIA)
) ss.
County of SAN DIEGO)

On MARCH 15, 2005, before me, DEBRA ANN VILLANUEVA, personally appeared Jennifer Hopp ☒ personally known to me ☐ proved to me on the basis of satisfactory evidence, to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Debra Ann Villanueva

