PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Marcio Chedid	06/09/2009
Ryan James Darling	06/09/2009
Rachelle Jeanette Galvin	06/10/2009
Barbara Anne Swanson	06/02/2009

RECEIVING PARTY DATA

Name:	Eli Lilly and Company	
Street Address:	Lilly Corporate Center	
Internal Address:	Patent Division	
City:	Indianapolis	
State/Country:	INDIANA	
Postal Code:	46285	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12754637	

CORRESPONDENCE DATA

Fax Number: (317)276-3861

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: patents@lilly.com

Correspondent Name: Eli Lilly and Company

Address Line 1: P. O. Box 6288

Address Line 2: Patent Division

Address Line 4: Indianapolis, INDIANA 46206-6288

ATTORNEY DOCKET NUMBER:	X-18097
NAME OF SUBMITTER:	Linda M. Durbin

PATENT REEL: 024228 FRAME: 0655 1275

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Total Attachments: 3

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> PATENT REEL: 024228 FRAME: 0656

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ASSIGNMENT

WHEREAS,

Marcio Chedid, 11765 Sea Star Circle, Fishers, Indiana 46037, Citizenship: Brazil Ryan James Darling, 10071 Brooks Edge Circle. Fortville. Indiana 46040, Citizenship: USA Rachelle Jeanette Galvin, 9621 Claymount Lane, Fishers. Indiana 46037 Citizenship: USA Barbara Anne Swanson, 1402 Willowspring Drive North. Encinitas, California 92024 Citizenship: USA

are co-inventors with the persons listed above of an invention that is the subject of a patent application ("Application") which is entitled **DKK-1 ANTIBODIES**, containing 31 pages and 0 sheets of drawings, and which:

	is being filed in one of the parent offices listed below, and I give permission to
	insert the serial number and filing date for the application when received,
\leq	was filed on April 10, 2009 and accorded serial number 61/168,411;
	in the United States Patent and Trademark Office
	in the United Kingdom Patent Office
	in the European Patent Office
	in the Spanish Patent Office as a European Application
	as an international application under the Patent Cooperation Treaty ("PCT"),
	with United States Patent and Trademark Office acting as Receiving Office
	with Chited States I will all Trademark Chites usting as reserving Chites

and

WHEREAS ELI LILLY AND COMPANY, an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant

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and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

I have executed this assignment on the date indicated below.

Ture 9, 2009

Marcio Chedid

6/9/2009

Ryan James Darling

Col10/2009

Date

Rachelle Jeanette Galvin

PATENT

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	June	2	2009
Date (\int		/

Ballaca Swanson

Barbara Anne Swanson

UNITED STATES OF AMERICA

STATE OF CALIFORNIA) SS: COUNTY OF SAN DIE (0)

Before me, a Notary Public for SANDIEC County, State of California, personally appeared BARSARA KNAE SWANSON and acknowledged the execution of the foregoing instrument this 2 day of JUNE, 2009.

ESMERALDA BARRON
Commission # 1617279
Notary Public - California
San Diego County
My Comm. Expires Oct 31, 2009

Notary Public

Commission Expires: 10/31/09

PATENT

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