502028189 08/17/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	∥ NEW ASSIGNMENT
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NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tolerx, Inc.	12/22/2011

RECEIVING PARTY DATA

Name:	The Tolerx, Inc. Liquidating Trust	
Street Address:	ss: 14114 Chinkapin Drive	
City:	Rockville	
State/Country:	e/Country: MARYLAND	
Postal Code:	20850	

PROPERTY NUMBERS Total: 8

Property Type	Number
Patent Number:	7541443
Patent Number:	7947272
Application Number:	12660881
Patent Number:	5690933
Patent Number:	6056956
Patent Number:	6767996
Patent Number:	5502167
Patent Number:	5670150

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Carella, Byrne, Cecchi, Olstein, Brody &

Address Line 1: 5 Becker Farm Road

PATENT

REEL: 028802 FRAME: 0694

502028189

	Raymond J. Lillie Roseland, NEW JERSEY 07068	
ATTORNEY DOCKET NUMBER:	84468-1	
NAME OF SUBMITTER:	Raymond J. Lillie	
Total Attachments: 4 source=tolerxassign#page1.tif source=tolerxassign#page2.tif source=tolerxassign#page3.tif source=tolerxassign#page4.tif		

PATENT REEL: 028802 FRAME: 0695 PATENT ASSIGNMENT

THIS ASSIGNMENT, effective as of December 22, 2011, WITNESSETH:

WHEREAS, Tolerx, Inc., a corporation organized and existing under the laws of the State of

Delaware, having a place of business at 300 Technology Square, Cambridge, MA 02139 (hereinafter

"Assignor") is the owner of a partial right, title, and interest in and to the United States Letters Patent and

United States patent applications and the foreign patents and applications identified on Schedule A

attached hereto, and the inventions claimed in the said identified patents and patent applications, and has

rights, under one or more licenses (i.e., "license rights"), under the United States Letters Patent and

United States patent applications, and the foreign patents and applications identified on Schedule B

attached hereto, and the inventions claimed in said identified patents and patent applications (hereinafter

"the Property"); and

WHEREAS, The Tolerx, Inc. Liquidating Trust, a liquidating trust organized and existing under

the laws of the State of Delaware, having a place of business at 14114 Chinkapin Drive, Rockville, MD

20850 (hereinafter "Assignee") is desirous of acquiring the Assignor's right, title, and interest, and license

rights in and to the Property.

NOW, THEREFORE, for the consideration of One Dollar (\$1.00) and for good and other

valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor does

hereby assign, sell, transfer, convey and grant Assignee, its successors and assigns, its right, title, and

interest, and license rights in and to the Property, including the right to apply for, Letters Patent and

certificates of invention in Assignee's name for the aforementioned inventions in the United States and all

countries foreign thereto, and all reissues, extensions, renewals, divisions and continuations with respect

to the Property, from the date hereof to the full end of the term or terms for which the Property may be

issued, the same to be held and enjoyed by Assignee, its successors and assigns to the same extent that it

would have been held and enjoyed by Assignor if this Assignment had not been made.

Assignor authorizes and requests the United States Patent and Trademark Office and

corresponding foreign Patent Offices to issue all Letters Patent which may issue on a patent application

PATENT

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included in the Property to Assignee, its successors and assigns, in accordance with this Patent Assignment.

Assignor binds itself, as well as its successors, assigns and legal representatives to execute and deliver to Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be necessary to vest in Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to the extent possible to enable such title to be recorded in the United States Patent Office and any corresponding foreign Patent Office.

Assignee, its successors and assigns, any facts pertinent to the validity or enforceability of the Property and the history thereof, known to Assigner or to its executors and administrators, and that Assignor will at Assignee's expense testify as to the same in any interference or to other litigation when requested to do so by Assignee, its successors or assigns.

IN WITNESS WHEREOF, the Assignor has herein caused these presents to be executed by a duly authorized corporate officer on this 22^{nd} day of December, 2011.

Attest:	By: Andrea J. Corcoran
	Andrea 3. Corco

Date: December 22, 2011

Title: General Counsel and Secretary

Schedule A

Patents and Applications Owned Partially by Tolerx

TRX1 Antibody and Uses Therefor

United States Patent No. 7,541,443 United States Patent No. 7,947,272 United States Patent Application Serial No. 12/660,881

Australian Patent No. 2002302848 Australian Patent No. 2004207839 Australian Patent Application No. 2008229990 Australian Patent Application No. 2009238366

Canadian Patent Application No. 2,450,700 Canadian Patent Application No. 2,514,580

European Patent No. 1,395,284 (granted in France, Germany, Italy, Netherlands, Spain, Sweden, Switzerland, United Kingdom)

European Patent Application No. 047060892 European Patent Application No. 080114432 European Patent Application No. 101828408

Japanese Patent No. 4,448,906 Japanese Patent Application No. 2006-503184

> PATENT REEL: 028802 FRAME: 0698

Schedule B

Patents and Applications Licensed to Tolerx

Use of Non-Depleting Anti-CD4 Antibodies in the Induction of Immunological Tolerance to an Antigen

United States Patent No. 5,690,933 United States Patent No. 6,056,956

Framework Mutated Antibodies and Their Preparation United States Patent No. 6,767,996 Malaysian Patent No. 111682A

CDR Grafted Humanized Chimeric T-Cell Antibodies (CD2) United States Patent No. 5,502,167

European Patent No. 667,902 (granted in

Austria (granted as Austrian Patent No. 234,923), Belgium, Denmark, France, Germany (granted as German Patent No. 692329684), Ireland, Italy, Luxembourg, Netherlands, Spain (granted as Spanish Patent No. 2,194,011), Sweden, Switzerland, and United Kingdom).

Japanese Patent No. 3,339,637

Non-Depleting CD4- Specific Monoclonal Antibodies for the Treatment of Insulin-Dependent Diabetes Mellitus (IDDM)

U.S. Patent No. 5,670,150

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RECORDED: 08/17/2012

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