## 501797532 01/25/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Oren M. Becker	11/14/2011
Alina Shitrit	11/13/2011
Nili Schutz	11/14/2011
Efrat Ben-Zeev	11/13/2011
Avihai Yacovan	11/14/2011
Rachel Ozeri	11/13/2011
Tzofit Kehat	11/14/2011
Sima Mirilashvili	11/14/2011
Alex Aizikovich	01/18/2012
Daniel Sherman	11/17/2011
Vered Behar	11/14/2011
Osnat Kashtan	11/13/2011

### **RECEIVING PARTY DATA**

Name:	Dynamix Pharmaceuticals Ltd.
Street Address:	13 Gad Feinstein Road
City:	Rehovot
State/Country:	ISRAEL
Postal Code:	76385

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13281929

#### **CORRESPONDENCE DATA**

Fax Number: (617)542-2241 Phone: 617-542-6000

Email: grdenningham@mintz.com

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

REEL: 027591 FRAME: 0061

P \$40.00 13281929

501797532

via US Mail.

Correspondent Name: Ivor R. Elrifi

Address Line 1: One Financial Center
Address Line 2: Mintz Levin P.C.

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:

40934-504001US

NAME OF SUBMITTER:

Jennifer Loebach

Total Attachments: 13

source=40934-504001US Assignment#page1.tif

source=40934-504001US Assignment#page2.tif

source=40934-504001US Assignment#page3.tif

source=40934-504001US Assignment#page4.tif

source=40934-504001US Assignment#page5.tif

source=40934-504001US Assignment#page6.tif

source=40934-504001US Assignment#page7.tif

source=40934-504001US Assignment#page8.tif

source=40934-504001US Assignment#page9.tif

source=40934-504001US Assignment#page10.tif

source=40934-504001US Assignment#page11.tif

source=40934-504001US Assignment#page12.tif

source=40934-504001US Assignment#page13.tif

PATENT REEL: 027591 FRAME: 0062

Attorney Docket No.: 40934-504001US

#### ASSIGNMENT

We, OREN M. BECKER, ALINA SHITRIT, NILI SCHUTZ, EFRAT BEN-ZEEV, AVIHAI YACOVAN, RACHEL OZERI, TZOFIT KEHAT, SIMA MIRILASHVILI, ALEX AIZIKOVICH, DANIEL SHERMAN, VERED BEHAR, AND OSNAT KASHTAN, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Dynamix Pharmaceuticals Ltd., with offices at 13 Gad Feinstein Road, Rehovot 76385, ISRAEL, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the applications for United States Letters Patent entitled:

# SULFONAMIDES FOR THE MODULATION OF PKM2

filed with the U.S. Patent and Trademark Office on OCTOBER 26, 2011 and assigned Application No. 13/281,929, including any subsequently filed utility applications, which claim priority to Application No. 13/281,929, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

PATENT REEL: 027591 FRAME: 0063 First Inventor Application No. : 13/281,929

: Oren M. Becker

Filed

: October 26, 2011

Page 2 of 13

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: (1, (4, 2)//	Signature of: C	OREN M. BECK	ER
in witness whereof, i, <u>Yossi</u>	BAR-ON		_, hereby declare
that I was personally present and did see	(Printed Name the above named per	,	execute the
assignment.	J		
(Signature of Witness)			
Date: 11/14/20	<u>I</u> I		
IN WITNESS WHEREOF, I, $\_$ $\!$			_, hereby declare
that I was personally present and did see tassignment.	(Printed Name the above named per	,	execute the
· · · · · · · · · · · · · · · · · · ·			
(Signature of Witness)			
Date: 14/14/2011	_		

First Inventor

Page 3 of 13

(Signature of Witness)

Date:

11/13/201

Filed

Application No. : 13/281,929

: Oren M. Becker

: October 26, 2011

Date: 14.11. 2011		Signature of: NILI SCHU	du P
IN WITNESS WHEREOF, I,	Yossi	BAR-ON	, hereby declare
that I was personally present and assignment.		(Printed Name of Witnes bove named person duly sign	
(Signature of Witness)	<i>l</i>		
Date:	1		
IN WITNESS WHEREOF, I,		BECKER (Printed Name of Witness	, hereby declare
that I was personally present and		•	,
assignment.			
(Signature of Witness)			

First Inventor : Oren M. Becker Application No. : 13/281,929 Filed : October 26, 2011 Page 4 of 13

Date: 11/14/2011

: October 26, 2011

First Inventor : Oren M. Becker Application No. : 13/281,929 Filed : October 26, 2011 Page 5 of 13		
Date: 13 Nov. 2011	_ Efrat Ben-Za	elv
	Signature of: EFRAT BEN-Z	EEV
in witness whereof, i, 40551		, hereby declare
that I was personally present and did see the	(Printed Name of Witness) above named person duly sign an	id execute the
assignment.  (Signature of Witness)  Date:		a execute the
IN WITNESS WHEREOF, I, OREN		, hereby declare
that I was personally present and did see the a	(Printed Name of Witness)	d arragneta tha
assignment.	above named person duly sign and	d execute the
(Signature of Witness)	***************************************	
Date: 11/13/2011		

Application No. : 13/281,929 Filed : October 26, 2011 Page 6 of 13			
Date: 14. 11. 25 11		Ala Luc	)
	S	ignature of: AVIHAI YAC	COVAN
IN WITNESS WHEREOF, I,	YOSSI	BAR-ON	, hereby declare
that I was personally present and di	(1	Printed Name of Witness)	
assignment.		_/	
M(14 (201) (Signature of Witness)  Date: 11/14/2	/	7	
Date: 11/14/2	011	,	
IN WITNESS WHEREOF, I,	DOFN	BECUEP	houshes dealess
in witness whereor, i,	<u> </u>	Printed Name of Witness)	, hereby declare
that I was personally present and diassignment.			
o an her			
(Signature of Witness)			
Date: 11/14/2011			

Application No. Filed Page 7 of 13	: 13/281,929 : October 26, 2011			
Date:	13.11.11		rachel oze,	r1
		Si	gnature of: RACHE	
IN WITNESS V	WHEREOF, I,	40551	BAR-ON	, hereby declare
		(P	rinted Name of Wit	
	nally present and di	d see the abor	ve named person dul	y sign and execute the
assignment.		$\checkmark$		
		$\neg$ /		
(Signature of W	itness)			
Date:	11/13/2	011		
INI WITNIEGO W	MIEDEOE I	NOEN	BECLER	leavel 1, 1
IN WITNESS V	VHEREUF, I,		rinted Name of Wit	, hereby declare
that I was person	nally present and di			y sign and execute the
assignment.		a see are acco	o namea person aur	y sign and execute the
00	I kn			
(Signature of Wi	tness)		<del></del>	
Date:	11/13/2011			

First Inventor

: Oren M. Becker

First Inventor : Oren M. Becker Application No. : 13/281,929 Filed : October 26, 2011 Page 8 of 13		
Date: 14.11.11	Trofit Kehat	
	Signature of: TZOFIT KEHAT	1
IN WITNESS WHEREOF, I,	40551 BAR-ON	_, hereby declare
	(Printed Name of Witness)	1
assignment.  (Signature of Witness)	I see the above named person duly sign and	execute the
Date: M/M/2011  IN WITNESS WHEREOF, I, O	REN BECUER	_, hereby declare
	(Printed Name of Witness)	
	see the above named person duly sign and	execute the
assignment.		
(Signature of Witness)	<del></del>	
Date:		

First Inventor

(Signature of Witness)

Date: 11/14/2011

Filed

Application No. : 13/281,929

: Oren M. Becker

: October 26, 2011

Application No. : 13/281,929  Filed : October 26, 2011  Page 10 of 13
Date: Jan. 18, 2012 Clice
Signature of: ALEX AIZIKOVICH
IN WITNESS WHEREOF, I, ETTY RETTI'C , hereby declare (Printed Name of Witness)
that I was personally present and did see the above named person duly sign and execute the assignment.
(Signature of Witness)
(Signature of Witness)
Date: 18.1. 2012
IN WITNESS WHEREOF, I, YOSS' RAR-ON, hereby declare
(Printed Name of Witness) that I was personally present and did see the above named person duly sign and execute the
assignment.
(Signature of Witness)
Date: Jan. 18, 2012

First Inventor : Oren M. Becker Application No. : 13/281,929 Filed : October 26, 2011 Page 11 of 13	
Date: 17-11.2011	Daniel Sherman
	Signature of: DANIEL SHERMAN
IN WITNESS WHEREOF, I, 40551	BAR-ON, hereby declare
that I was personally present and did see the	(Printed Name of Witness) above named person duly sign and execute the
assignment. (Signature of Witness)	
Date: <u>M(17/2011</u>	
IN WITNESS WHEREOF, I,	W BECILER, hereby declare (Printed Name of Witness)
that I was personally present and did see the a assignment.	above named person duly sign and execute the
of tuling	
(Signature of Witness)	
Date: 11/17/2011	

First Inventor : Oren M. Becker Application No. : 13/281,929	
Filed : October 26, 2011 Page 12 of 13	1
Date: Nov. 14th, 2011	BeL
	Signature of: VERED BEHAR
IN WITNESS WHEREOF, I, YOSSI	
41-41	(Printed Name of Witness)
assignment.	above named person duly sign and execute the
assignment.	
(Signature of Witness)	
Date: 11/14/2011	
IN WITNESS WHEREOF, I, OREN	BECILE R, hereby declare
	(Printed Name of Witness)
that I was personally present and did see the a assignment.	bove named person duly sign and execute the
orcalle	
(Signature of Witness)	
Date:11 [14   20   11	

Application No. : 13/281,929 Filed : October 26, 2011 Page 13 of 13	(
Date: 13 Nov 2011	Signature of: OSNAT KASHTAN
IN WITNESS WHEREOF, I, YOSST	(Printed Name of Witness), hereby declare
that I was personally present and did see the a assignment.	above named person duly sign and execute the
(Signature of Witness)  Date: M [13 / 20 11	
IN WITNESS WHEREOF, I, OREN	BECKER , hereby declare
that I was personally present and did see the a assignment.	(Frinted Name of Witness)
(Signature of Witness)  Date:   11   13   20   1	

5680948v.1