

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3486975

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAMES L. KIRKLAND	07/12/2011
TAMAR TCHKONIA	07/12/2011
JAN M.A. VAN DEURSEN	07/14/2011
DARREN J. BAKER	07/14/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
<b>Street Address:</b>	200 FIRST STREET S.W.
<b>City:</b>	ROCHESTER
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55905
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14792208
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	612-335-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	FISH & RICHARDSON P.C.
<b>Address Line 1:</b>	60 SOUTH SIXTH STREET
<b>Address Line 2:</b>	3200 RBC PLAZA
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	07039-1060002
<b>NAME OF SUBMITTER:</b>	J. PATRICK FINN III, PH.D., REG.# 44,109
<b>SIGNATURE:</b>	/J. Patrick Finn III, Reg. No. 44,109/
<b>DATE SIGNED:</b>	08/18/2015
<b>Total Attachments: 5</b>	
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ASSIGNMENT

For valuable consideration, we, James L. Kirkland, of 925 6th Street S.W., Rochester, MN 55902; Tamar Tchkonja, of 834 11th Street S.W., Rochester, MN 55901; Jan M.A. van Deursen, of 1910 11th Street S.W., Rochester, MN 55902; Darren J. Baker, of 2638 61st Street N.W., Rochester, MN 55901; hereby assign to MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, a corporation of Minnesota, having a place of business at 200 First Street S.W., Rochester, MN 55905, 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 TRANSGENIC ANIMALS CAPABLE OF BEING INDUCED TO DELETE SENESCENT CELLS, filed June 21, 2011, and assigned U.S. Serial Number 61/499,616, this assignment including said application, 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.

DATE: 7-12-2011

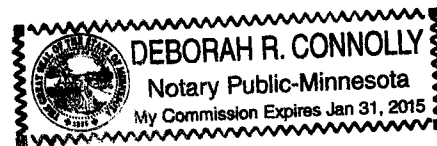
  
JAMES L. KIRKLAND

STATE OF Minnesota  
COUNTY OF Duluth } SS.

On 7-12-2011, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared JAMES L. KIRKLAND personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
Notary Public




DATE: 7.12.2011

T. Tchkonja  
TAMAR TCHKONIA

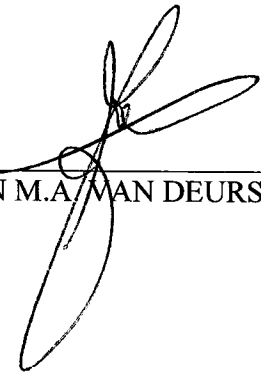
STATE OF Minnesota )  
COUNTY OF Dalmsied ) SS.

On 7-12-2011, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared TAMAR TCHKONIA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

Deborah R. Connolly  
Notary Public  
DEBORAH R. CONNOLLY  
Notary Public-Minnesota  
My Commission Expires Jan 31, 2015

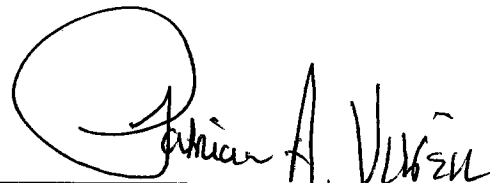
DATE: 7-14-2011

  
\_\_\_\_\_  
JAN M.A. VAN DEURSEN

STATE OF Minnesota )  
COUNTY OF Olmsted ) SS.

On July 14, 2011, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared JAN M.A. VAN DEURSEN personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

  
\_\_\_\_\_  
Notary Public



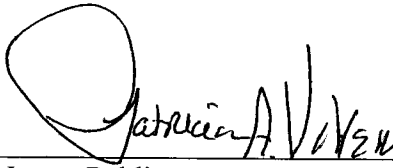
DATE: July 14, 2011

  
DARREN J. BAKER

STATE OF Minnesota )  
COUNTY OF Olmsted ) SS.

On July 14, 2011, before me, the undersigned, a notary public for the State of Minnesota, there personally appeared DARREN J. BAKER personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which she acted, executed this Assignment.

WITNESS my hand and official seal.

  
Notary Public



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