502168235 12/19/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Advanced Technologies and Regenerative Medicine, LLC	12/19/2012

RECEIVING PARTY DATA

Name:	Janssen Biotech, Inc.	
Street Address:	800/850 Ridgeview Drive	
City:	Horsham	
State/Country:	PENNSYLVANIA	
Postal Code:	19044	

PROPERTY NUMBERS Total: 6

Property Type	Number	
Application Number:	13044607	
Application Number:	61314239	
Application Number:	13193958	
Application Number:	61369818	
Application Number:	61579350	
Application Number:	13474056	

CORRESPONDENCE DATA

Fax Number: 7325242808

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

Phone: 7325242759

Email: jnjuspatent@corus.jnj.com

Correspondent Name: Philip S. Johnson

Address Line 1: One Johnson & Johnson Plaza

Address Line 2: Johnson & Johnson

Address Line 4: New Brunswick, NEW JERSEY 08933

NAME OF SUBMITTER:

Angelina Petti

Total Attachments: 3

source=Assignment ATRM to Janssen Biotech#page1.tif source=Assignment ATRM to Janssen Biotech#page2.tif source=Assignment ATRM to Janssen Biotech#page3.tif

> PATENT REEL: 029496 FRAME: 0428

CH \$240.00 130

502168235 REEL: 02

ASSIGNMENT

WHEREAS, Advanced Technologies and Regenerative Medicine, LLC ("Assignor"), a Delaware Corporation, having a place of business 325 Paramount Drive, Raynham, MA 02767 is the sole owner of the United States Patents set forth in Exhibit A, which Exhibit A is attached hereto and hereby made a part hereof; and

WHEREAS, Janssen Biotech, Inc. ("Assignee"), a Pennsylvania Corporation, having a place of business at 800/850 Ridgeview Drive, Horsham, PA 19044, is desirous of acquiring the entire right, title and interest in and to said United States Patents:

NOW, THEREFORE, BE IT KNOWN, that for and in consideration the sum of One Dollar (\$1.00) and other valuable considerations, the receipt of which is hereby acknowledged said Assignor has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer, and set over, unto said Assignee, its successors and assigns, the entire right, title and interest in and to each and all United States Patents listed in Exhibit A or any divisional, continuing, reissue or other application claiming priority hereto and all foreign counterparts, hereto annexed, including without limitation of generality any, and all choses in action and any and all claims and demands, both at law and in equity, that said Assignor has or may have for damages or profits accrued or to accrue on account of the infringement of any of said Patents, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment and sale had not been made.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals this $\int \sqrt[3]{+} \ln x$ day of December, 2012

Advanced Technologies and Regenerative Medicine, LLC

Meather Champion Brady

By: Heather Champion Brady

PATENT REEL: 029496 FRAME: 0429 STATE OF New Jersey

COUNTY OF Middlesex

BE IT REMEMBERED, That on this day of December, 2012, before me, a Notary Public, personally appeared Heather C. Brady, who I am satisfied is the person named in and who executed the foregoing instrument in my presence, and I having first made known to him the contents thereof, he did acknowledge that he signed, sealed, and delivered the same as his voluntary act and deed for the uses and purposes therein expressed.

Notary Public

ANGELINA PETTI NOTARY PUBLIC OF NEW JERSEY Commission Expires 2/3/2014

> PATENT REEL: 029496 FRAME: 0430

EXHIBIT A

Serial No.	Filing Date	Recorded Date	Reel/Frame
13/044,607	03/10/2011	06/02/2011	026377/0505
61/314,239	03/16/2010	11/08/2010	025332/0823
13/193,958	07/29/2011	10/13/2011	027053/0244
61/369,818	08/02/2010	10/28/2010	025208/0535
61/579,350	12/22/2011	02/23/2012	027750/0033
13/474,056	05/17/2012	07/30/2012	028674/0001

PATENT REEL: 029496 FRAME: 0431

RECORDED: 12/19/2012