

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3997092

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LUIGI ANZALONE	08/27/2008
FRANK J. VILLANI	09/02/2008
CHRISTOPHER A. TELEHA	08/28/2008
PENINA FEIBUSH	04/06/2009
BARRY FEGELY	08/29/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	JANSSEN PHARMACEUTICA, N.V.
<b>Street Address:</b>	TURNHOUTSEWEG 30
<b>City:</b>	BEERSE
<b>State/Country:</b>	BELGIUM
<b>Postal Code:</b>	B-2340
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15171967
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(303)863-0223
<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>	303-863-9700
<b>Email:</b>	rsanzgiri@sheridanross.com
<b>Correspondent Name:</b>	SHERIDAN ROSS P.C.
<b>Address Line 1:</b>	1560 BROADWAY
<b>Address Line 2:</b>	SUITE 1200
<b>Address Line 4:</b>	DENVER, COLORADO 80202
<b>ATTORNEY DOCKET NUMBER:</b>	4220-167-6
<b>NAME OF SUBMITTER:</b>	RITA P. SANZGIRI
<b>SIGNATURE:</b>	/Rita P. Sanzgiri/
<b>DATE SIGNED:</b>	08/08/2016
<b>Total Attachments: 6</b>	

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source=Assignment\_inventors to Janssen#page6.tif

DOCKET NO. PRD2850USNP  
Joint Inventors

A S S I G N M E N T

Serial No. 12/168,331  
File Date: July 7, 2008

WHEREAS, Luigi Anzalone, residing at 1096 Airport Road, West Chester, PA 19380, Frank J. Villani, residing at 2 Pinewood Lane, Perkasie, PA 18944, Christopher A. Teleha, residing at 542 Dreshertown Road, Fort Washington, PA 19034, Penina Feibush, residing at 1453 Schirra Drive, Ambler, PA 19002 and Barry Fegely, residing at 2271 Esten Road, Quakertown, PA 18951, respectively (hereinafter called "Assignors"), have made certain new and useful inventions or discoveries relating to

NOVEL CRYSTALS AND PROCESS OF MAKING 5-([2-AMINO-3-(4-CARBAMOYL-2,6-DIMETHYL-PHENYL)-PROPIONYL]-[1-(4-PHENYL-1H-IMIDAZOL-2-YL)-ETHYL]-AMINO)-METHYL)-2-METHOXY-BENZOIC ACID

for which they have executed an application for Letters Patent of the United States; and

WHEREAS, JANSSEN Pharmaceutica, N.V., a corporation of Belgium, (hereinafter called "Assignee"), is desirous of acquiring Assignors' entire right, title, and interest therein:

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the sum of One Dollar and other valuable considerations, the receipt of which is hereby acknowledged, Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer unto said Assignee their entire right, title and interest in and to all said inventions and discoveries disclosed in said application whose identification above by serial number and filing date, when available is hereby authorized, and in and to said application, all substitutions, divisions, and continuations thereof, and in and to all Letters Patent, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals, and reissues thereof, 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 Assignors if this Assignment and sale had not been made;

And Assignors hereby authorize and request the Commissioner of Patents of the United States to issue said Letters Patent in accordance with this Assignment;

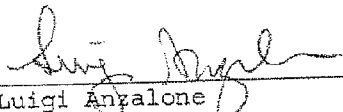
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REEL: 039370 FRAME: 0457

And for the consideration aforesaid, Assignors covenant and agree with said Assignee that he has a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns;


And for the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection for the said inventions and discoveries or that may be necessary to vest in said Assignee the complete title to the said inventions and discoveries and patents hereby conveyed and to enable it to record said title.

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 27 day of August, 2008.

  
Luigi Anzalone (L.S.)

STATE OF *Massachusetts*  
COUNTY OF *Middlesex* ) ss.

BE IT REMEMBERED, That on this 27<sup>th</sup> day of August 2008, before me, a Notary Public, personally appeared Luigi Anzalone, 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

MARIA M. DIOS  
NOTARY PUBLIC  
My commission expires Apr. 11, 2014

PATENT  
REEL: 022525 FRAME: 0370

PATENT  
REEL: 039370 FRAME: 0458

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 2<sup>nd</sup> day of Sept, 2008.

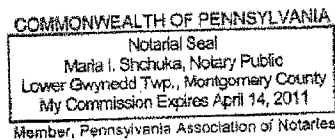
Frank J. Villani (L.S.)  
Frank J. Villani

STATE OF Pennsylvania, )  
COUNTY OF Montgomery ) ss.

COUNTY OF Montgomery

BE IT REMEMBERED, That on this 2<sup>nd</sup> day of Sept., 2008, before me, a Notary Public, personally appeared Frank J. Villani, 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



IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 28<sup>th</sup> day of August, 2008.

Christopher A. Teleha (L.S.)  
Christopher A. Teleha

STATE OF Pennsylvania )  
COUNTY OF Montgomery ) ss.

BE IT REMEMBERED, That on this 28<sup>th</sup> day of August, 2008, before me, a Notary Public, personally appeared Christopher Allen Teleha, 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.

Christine M. Razler  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Christine M. Razler, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires Nov. 19, 2011  
Member, Pennsylvania Association of Notaries

PATENT  
REEL: 022525 FRAME: 0372

PATENT  
REEL: 039370 FRAME: 0460

IN TESTIMONY WHEREOF, Assignor has hereunto set her hand and seal this 6 day of April, 2009.

*P. Feibush*

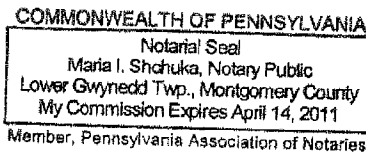
Penina Feibush

(L.S.)

STATE OF *Pennsylvania* ) ss.  
COUNTY OF *Montgomery*

BE IT REMEMBERED, That on this 6<sup>th</sup> day of April 2009, before me, a Notary Public, personally appeared Penina Feibush, 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 her the contents thereof, she did acknowledge that she signed, sealed, and delivered the same as her voluntary act and deed for the uses and purposes therein expressed.

*Maria I. Shchuka*  
Notary Public



PATENT  
REEL: 022525 FRAME: 0373

PATENT  
REEL: 039370 FRAME: 0461

IN TESTIMONY WHEREOF, Assignor has hereunto set his hand and seal this 29th day of August, 2008.

Barry Fegely (L.S.)  
Barry Fegely

STATE OF Pennsylvania  
COUNTY OF Montgomery ss.

BE IT REMEMBERED, That on this 29th day of Aug., 2008, before me, a Notary Public, personally appeared Barry Fegely, 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.

Maria I. Shchuka  
Notary Public

COMMONWEALTH OF PENNSYLVANIA  
Notarial Seal  
Maria I. Shchuka, Notary Public  
Lower Gwynedd Twp., Montgomery County  
My Commission Expires April 14, 2011  
Member, Pennsylvania Association of Notaries

RECORDED: 04/09/2009

PATENT  
REEL: 022525 FRAME: 0374

RECORDED: 08/08/2016

PATENT  
REEL: 039370 FRAME: 0462