

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Surmodics SMP, Inc.	04/09/2013
RECEIVING PARTY DATA	
Name:	Evonik Corporation
Street Address:	299 Jefferson Road
City:	Parsippany
State/Country:	NEW JERSEY
Postal Code:	07054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10055720
CORRESPONDENCE DATA	
Fax Number:	9739298839
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	9739298833
Email:	ipm-na@evonik.com
Correspondent Name:	Evonik Corporation
Address Line 1:	299 Jefferson Road
Address Line 4:	Parsippany, NEW JERSEY 07054
ATTORNEY DOCKET NUMBER:	02181.0088U1
NAME OF SUBMITTER:	Linda S. Li
Signature:	/Linda S. Li/
Date:	05/30/2013
Total Attachments: 21 source=10055720_Assignment_Scanned#page1.tif	

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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Surmodics SMP, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Evonik Corporation

Internal Address: _____

Street Address: 299 Jefferson Road

City: Parsippany

State: New Jersey

Country: USA Zip: 07054

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 29, 2013; April 9, 2013

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

4. Application or patent number(s):

This document serves as an Oath/Declaration (37 CFR 1.63).
A. Patent Application No.(s)
B. Patent No.(s)

10/055,720

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Linda S. Li

Internal Address: _____

Street Address: 299 Jefferson Road

City: Parsippany

State: New Jersey Zip: 07054

Phone Number: 973-929-8830

Docket Number: 02181.0088U1

Email Address: ipm-na@evonik.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 505955

Authorized User Name Linda S. Li

9. Signature: /Linda S. Li/ Registration Number 68,057

2013-05-30

Signature

Date

Linda S. Li

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **21**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

THIS ASSIGNMENT is entered into between SurModics SMP, Inc. ("SurModics SMP", formerly known as SurModics Pharmaceuticals, Inc., and also formerly known as Brookwood Pharmaceuticals, Inc.) a Delaware corporation, having an address at 9924 West 74th Street, Eden Prairie, Minnesota 55344, **SURMODICS, INC.**, a Minnesota corporation, whose principal address is 9924 West 74th Street, Eden Prairie, Minnesota 55344 ("SurModics"), and **EVONIK CORPORATION** ("Evonik", formerly known as Evonik Degussa Corporation), an Alabama corporation, whose principal address is 299 Jefferson Road, Parsippany, New Jersey 07054.

WHEREAS, SurModics, SurModics SMP and Evonik are parties to that certain Asset Purchase Agreement dated November 1, 2011 (the "Asset Purchase Agreement") pursuant to which Evonik acquired certain assets and assumed certain liabilities and obligations of SurModics SMP;

WHEREAS, in connection with the Asset Purchase Agreement, SurModics SMP delivered to Evonik that certain Patent Assignment dated November 1, 2011 (the "Original Patent Assignment") pursuant to which SurModics SMP sold, assigned, transferred, conveyed and delivered all of SurModics SMP's right, title and interest in and to various intellectual property assets and other rights, including the patents and patent applications specifically listed on Annex A thereto, which list has been updated to include certain patents and patent applications that claim priority to any of the inventions, patents and patent applications listed on Annex A to the Original Patent Assignment, and such updated list is attached hereto as Exhibit A;

WHEREAS, SurModics and SurModics SMP signed that certain Assignment dated

March 14, 2013 (the "Previous Assignment"), which assignment purported to confirm the assignment of all of SurModics' and SurModics SMP's rights in and to the patents and patent applications set forth on Exhibit A;

WHEREAS, SurModics, SurModics SMP and Evonik desire to (a) confirm the assignment by SurModics SMP of any and all of its right, title and interest in and to the patents and patent applications set forth on Exhibit A to Evonik, and (b) assure the assignment by SurModics of any and all of its right, title and interest in and to the patents and patent applications set forth on Exhibit A to Evonik.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, each of SurModics and SurModics SMP do hereby assign, transfer, convey and deliver to Evonik any and all of their right, title, and interest in and to the inventions, patents and patent applications listed on Exhibit A in the United States and anywhere else in the world, including, without limitation, any letters patent which may issue thereon, any subsequent application claiming priority to any of said inventions, patents and patent applications, and any reissues, reexaminations, divisionals, continuations-in-part, extensions or continuations thereof and all rights of priority under the International Convention arising from any of said inventions, patents and patent application. The parties also agree that the Previous Assignment is hereby rescinded and rendered null and void, ab initio, for all purposes.

[Signature Page to Follow]

IN WITNESS WHEREOF, I have executed this Assignment this 29th day of March, 2013.

SURMODICS, INC

By: [Signature] (L.S.)
Bryan K. Phillips

Title: SVP, General Counsel and Secretary

SURMODICS SMP, INC.

By: [Signature] (L.S.)
Bryan K. Phillips

Title: Vice President

State of Minnesota

County of Carver

On this 29th day of March, 2013, before me, a Notary Public came Bryan K. Phillips, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

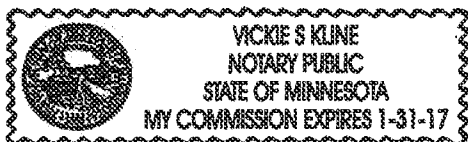
[Signature]

Notary Public

Vickie S. Kline

My Commission

Expires: January 31, 2017



IN WITNESS WHEREOF, I have executed this Assignment this 9th day of April, 2013.

EVONIK CORPORATION

By: R. W. Knopf (L.S.)

Title: VP

State of New Jersey

County of Morris

On this 9th day of April, 2013, before me, a Notary Public came Peter Knopf, to me known and known to be the individual described in and who executed the foregoing assignment, and he/she duly acknowledged the same to be his/her free act and deed.

Lorie M. Buonocore
Notary Public

My Commission Expires: 11/16/2015

Lorie M. Buonocore
Notary Public of New Jersey
I.Q. No: 2183871
Expires November 16, 2015



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EXHIBIT A
Patents and Patent Applications

Title	Inventors	Event Date	Reference No.	Master No.	Application Number	Filing Date	Receipt Number	Assignee	COUNTRY	Applicant as of 10/25/2012	Chain of Title	Issue Date
METHODS, DEVICES, AND COMPOSITIONS FOR INTRAVENOUS INJECTION	Eckstein Sigve R. Hagemeier Charles J.	2008P12001US	2008P12001US	18393.0001CA1	61288.254	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	PCT/US2011056428	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	132290.203	08/30/10	0272090257	Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	PCT/US2010045008	08/10/10		Summedica, Inc.	PCT	Summedica, Inc.		
				18393.0001CA1	BE1120120030255	08/10/10		Summedica, Inc.	BE	Summedica, Inc.		
				18393.0001CA1	2770900	08/10/10		Summedica, Inc.	Canada	Summedica, Inc.		
				18393.0001CA1	201090043032.7	08/10/10		Summedica, Inc.	China	Summedica, Inc.		
				18393.0001CA1	10747987.5	08/10/10		Summedica, Inc.	Europe	Summedica, Inc.		
				18393.0001CA1	218091	08/10/10		Summedica, Inc.	Israel	Summedica, Inc.		
				18393.0001CA1	2107102ELVF2012	08/10/10		Summedica, Inc.	Japan	Summedica, Inc.		
SYSTEMS AND METHODS FOR DELIVERY OF MICROPARTICLES	Eckstein Sigve R. Hagemeier Charles J.	2008P12001US	2008P12001US	18393.0001CA1	61288.254	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	PCT/US2011056428	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	132290.203	08/30/10	0272090257	Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0001CA1	PCT/US2010045008	08/10/10		Summedica, Inc.	PCT	Summedica, Inc.		
				18393.0001CA1	BE1120120030255	08/10/10		Summedica, Inc.	BE	Summedica, Inc.		
				18393.0001CA1	2770900	08/10/10		Summedica, Inc.	Canada	Summedica, Inc.		
				18393.0001CA1	201090043032.7	08/10/10		Summedica, Inc.	China	Summedica, Inc.		
				18393.0001CA1	10747987.5	08/10/10		Summedica, Inc.	Europe	Summedica, Inc.		
				18393.0001CA1	218091	08/10/10		Summedica, Inc.	Israel	Summedica, Inc.		
				18393.0001CA1	2107102ELVF2012	08/10/10		Summedica, Inc.	Japan	Summedica, Inc.		
SYSTEMS AND METHODS FOR DELIVERY OF A PREPARATION	Hail Richard J. Mason David W. Dean Alan H.	2010P12002US	2010P12002US	18393.0002CA1	61288.254	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0002CA1	PCT/US2011056428	08/30/10		Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0002CA1	132290.203	08/30/10	0272090257	Summedica, Inc.	US	Summedica, Inc.	Filed 8/25 to	
				18393.0002CA1	PCT/US2010045008	08/10/10		Summedica, Inc.	PCT	Summedica, Inc.		
				18393.0002CA1	BE1120120030255	08/10/10		Summedica, Inc.	BE	Summedica, Inc.		
				18393.0002CA1	2770900	08/10/10		Summedica, Inc.	Canada	Summedica, Inc.		
				18393.0002CA1	201090043032.7	08/10/10		Summedica, Inc.	China	Summedica, Inc.		
				18393.0002CA1	10747987.5	08/10/10		Summedica, Inc.	Europe	Summedica, Inc.		
				18393.0002CA1	218091	08/10/10		Summedica, Inc.	Israel	Summedica, Inc.		
				18393.0002CA1	2107102ELVF2012	08/10/10		Summedica, Inc.	Japan	Summedica, Inc.		

Exhibit A
Patents and Patent Applications

Title	Inventors	Event/Progress Reference No.	Reel No.	Application Number	Filing Date	Patent/Frame Number	Assignee	COUNTRY	Applicant as of 1/27/2012	Child of Title	Patent Number	Issue Date
				02181.00192CA1	2,050,911	05/02/92		inactive			2,050,911	07/15/97
				02181.00192CH1	80808830.4	05/02/92		inactive			0,471,035	01/17/98
				02181.00192CM1	80808830.4	05/02/92		inactive				
				02181.00192CE1	80808830.4	05/02/92		inactive			69024953.5	01/17/98
				02181.00192CK1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192EP1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192ES1	80808830.4	05/02/92		inactive			2084688	01/17/98
				02181.00192F1	816129	05/02/92		inactive			103183	05/14/99
				02181.00192G1	80808830.4	05/02/92		inactive			0,471,035	01/17/98
				02181.00192H1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192I1	80808830.4	05/02/92		inactive			1002614	03/04/92
				02181.00192J1	80808830.4	02/07/87		inactive			3051897	02/13/97
				02181.00192K1	1019920	05/02/92		inactive			89313	08/12/96
				02181.00192L1	34184590	05/02/92		inactive			94296	02/01/98
				02181.00192M1	80808830.4	05/02/92		inactive			172577	01/08/95
				02181.00192N1	80808830.4	05/02/92		inactive			0,471,035	01/17/98
				02181.00192P1	80808830.4	05/02/92		inactive			2582186	11/21/98
				02181.00192Q1	81701573	05/02/92		inactive			160900	09/01/98
				02181.00192R1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192S1	205994	05/02/92		inactive			176129	08/28/84
				02181.00192T1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192U1	814282	05/02/92		inactive			3021893	04/14/98
				02181.00192V1	233570	05/02/92		inactive			233570	05/04/92
				02181.00192W1	PCT/US1990/02439	05/02/92		inactive				
				02181.00192X1	80808830.4	05/02/92		inactive			0,471,036	01/17/98
				02181.00192Y1	471038	05/02/92		inactive			9780913.5	01/17/98
				02181.00192Z1	72102854	08/07/92		inactive			80092	07/11/91
				1990P12301US	02181.00193A1	07/31/78	07/31/78	076880028	Schering Kenilworth Pharmaceutical		5,407,805	04/18/95
				1990P12301US	02181.00193B1	08/08/82	08/08/82	018501035	Pharmaceutical			
				02181.00192A1	8003411	05/02/92		inactive			8003411	02/27/91
				02181.00484A1	81810707.8	05/14/91		inactive			E228091	10/18/92
				02181.00488E1	81910757.8	06/14/91		inactive			0,528,876	10/18/92
				02181.00483A1	81910757.8	05/14/91		inactive			0,528,876	10/18/92
				02181.00483E1	81910707.8	05/14/91		inactive			88133156.7	10/18/92

ESTABLISH A
Patents and Patent Applications

Title	Inventors	Exonik Design Reference No.	Patent No.	Application Number	Filing Date	Residence Number	Assignee	COUNTRY	Applicant as of 1/28/2012	Chain of Title	Patent Number	Issue Date		
METHODS FOR MANUFACTURING DELIVERY SYSTEMS AND SYSTEMS THEREOF	Tao Thomas R. Hossein Borouei W. Tibon Ashraf J.	2008P12081US	02181.0082AJ1	200830273	08/03/05		BioMedical	Canada	10282012		200830273	07/29/11		
			02181.0082CA1	2,575,988	08/03/05	08/03/05		BioMedical	Canada					
			02181.0082EP1	0898305.4	08/03/05	08/03/05		BioMedical	Europe					
			02181.0082HK1	0711738.8	10/31/07			BioMedical	Hong Kong					
			02181.0082JP1	PCT/US2008/027477	08/03/05			BioMedical						
			02181.0082RU1	60918.174	08/03/05	0195800397		BioMedical						
			02181.0082UA1	14198.591	08/03/05	0195800710		BioMedical						
			02181.0083CA1	2,667,892	10/20/07			BioMedical	Canada				2078052	07/28/10
			02181.0083DE1	07959022.7	07/20/10			BioMedical	Germany				060007019781.9	12/29/11
			02181.0083DE2	10170181.1	07/20/10			BioMedical	Germany					
			02181.0083EP1	07659022.7	10/20/07			BioMedical	Europe				2,578,026	07/28/10
			02181.0083EP2	10170181.1	07/20/10			BioMedical	Europe				2,299,546	10/23/02
02181.0083FR1	07959022.7	10/20/07			BioMedical	France				2,078,082	07/28/10			
02181.0083FR2	10170181.1	07/20/10			BioMedical	France				2,239,546	07/29/11			
02181.0083GB1	07959022.7	10/20/07			BioMedical	United Kingdom				1,878,082	07/28/10			
02181.0083GB2	10170181.1	07/20/10			BioMedical	United Kingdom				2,239,546	10/23/11			
02181.0083IE1	07959022.7	10/20/07			BioMedical	Ireland				2,078,082	07/29/10			
02181.0083IE2	10170181.1	07/20/10			BioMedical	Ireland				2,239,546	10/23/11			
02181.0083IT1	07959022.7	10/20/07			BioMedical	Italy				2,078,082	07/29/10			
02181.0083IT2	10170181.1	07/20/10			BioMedical	Italy				2,239,546	10/23/11			
02181.0083JP1	2008-534897	10/20/07			BioMedical	Japan								
02181.0083JP2	PCT/US2007/022985	10/20/07			BioMedical	Japan								
02181.0083LU1	60956.551	10/20/07			BioMedical	Luxembourg								
02181.0083LU2	14828.639	10/20/07	0203190879		BioMedical	Luxembourg								
02181.0084CA1	2,709,712	12/18/08			BioMedical	Canada								
02181.0084EP1	08986517.8	12/18/08			BioMedical	Europe								
02181.0084JP1	2010-339071	12/18/08			BioMedical	Japan								
02181.0084JP2	PCT/US2008/074221	12/18/08			BioMedical	Japan								
02181.0084LU1	61015.321	12/09/07	0205810602		BioMedical	Luxembourg								

PROCESSES FOR PREPARING MICROPARTICLES HAVING A LOW RESIDUAL SOLVENT VOLUME

2007P13074US

02181.0084LU1

61015.321

12/09/07

0205810602

BioMedical

Canada

Pharmaceuticals, Inc.

Pharmaceuticals, Inc.

Pharmaceuticals, Inc.

Pharmaceuticals, Inc.



EXHIBIT A
 Patents and Patent Applications

Title	Inventors	Examiner Reference No.	Refer. No.	Application Number	Filing Date	Classification	Priority	Assignee	Country	Applicant's ex of Chain of Title	Patent Number	Issue Date
REDUCED-MASS, LONG-ACTING DOSAGE FORMS	Tate Thomas R. Markland Peter Steen Jay K.	2007F12022US	02181.0094J2	12/338,489	12/16/06	02205602955		Brookwood Pharmaceuticals	Canada			
			02181.0098CA1	2,824,838	08/06/06			Canada	Surfactants			
			02181.0098EP1	087863932.8	08/09/06			Europe	Pharmaceuticals, Surfactants			
			02181.0098JP1	2010-51218	08/09/06			Japan	Pharmaceuticals, Surfactants			
			02181.0098P1	PC71US20080307218	08/09/06				Pharmaceuticals			
			02181.0098J1	08/033,047	08/07/07	01852001446		Brookwood Pharmaceuticals				
			02181.0098J2	19/157,388	08/09/08	02138850152		Brookwood Pharmaceuticals				
			02181.0098CA1	2,721,824	08/11/08			Canada	Surfactants			
			02181.0098EP1	08782817.6	08/11/08			Europe	Pharmaceuticals, Surfactants			
			02181.0098JP1	2011-028230	08/11/08			Japan	Pharmaceuticals, Surfactants			
BIOODERIVATIVE AND BIOGEMODIFIABLE ELASTOMERIC POLYMERS	Pacansky Ashna	2008P12002US	02181.0098J1	8/105,1987	08/09/08	02228440426		Brookwood Pharmaceuticals	Canada			
			02181.0098J2	12/463,623	08/11/08	02279880755		Brookwood Pharmaceuticals				
			02181.0098CA1	2,731,790	07/18/08			Canada	Surfactants			
			02181.0098EP1	08788784.1	07/18/08			Europe	Pharmaceuticals, Surfactants			
			02181.0098JP1	2011-518901	07/18/08			Japan	Pharmaceuticals, Surfactants			
			02181.0098P1	PC71US2008022907	08/11/08				Pharmaceuticals			
			02181.0098J1	8/105,1987	08/09/08	02228440426		Brookwood Pharmaceuticals				
			02181.0098J2	12/463,623	08/11/08	02279880755		Brookwood Pharmaceuticals				
			02181.0098CA1	2,731,790	07/18/08			Canada	Surfactants			
			02181.0098EP1	08788784.1	07/18/08			Europe	Pharmaceuticals, Surfactants			
PROCESS FOR PREPARING MICROPARTICLES CONTAINING BIOACTIVE PEPTIDES	Siggis Daniela	2008P12003US	02181.0098J1	8/108,1284	07/18/08	02132950184		Brookwood Pharmaceuticals	Canada			
			02181.0098J2	12/554,078	07/18/08	02209102944		Brookwood Pharmaceuticals				
			02181.0098CA1	2,737,484	08/18/08			Canada	Surfactants			
			02181.0098EP1	08783897.8	08/18/08			Europe	Pharmaceuticals, Surfactants			
			02181.0098JP1	2011-527985	08/18/08			Japan	Pharmaceuticals, Surfactants			
			02181.0098P1	PC71US2008037947	08/18/08				Pharmaceuticals			
			02181.0098J1	8/108,1284	08/18/08	02132950184		Brookwood Pharmaceuticals				
			02181.0098J2	12/554,078	07/18/08	02209102944		Brookwood Pharmaceuticals				
			02181.0098CA1	2,737,484	08/18/08			Canada	Surfactants			
			02181.0098EP1	08783897.8	08/18/08			Europe	Pharmaceuticals, Surfactants			
MICROENCAPSULATION PROCESS WITH SOLVENT AND SALT	Fracette Adrian T. Campbell Jason M. Heblies Heather Wilmont Alison	2008P12004US	02181.0070J1	8/108,7898	08/18/08	0213703548		Brookwood Pharmaceuticals	Canada			
			02181.0070J2	8/114,8899	07/23/08	02248620621		Brookwood Pharmaceuticals				
			02181.0070J3	12/862,488	08/18/08	02285040985		Brookwood Pharmaceuticals				
			02181.0071CA1	2,726,780	08/11/08			Canada	Surfactants			
			02181.0071EP1	08782463.3	08/11/08			Europe	Pharmaceuticals, Surfactants			
			02181.0071JP1	2011-528886	08/11/08			Japan	Pharmaceuticals, Surfactants			
			02181.0071P1	PC71US2008030845	08/11/08				Pharmaceuticals			
			02181.0071J1	8/109,016	08/11/08	0217370388		Brookwood Pharmaceuticals				
			02181.0071J2	12/957,846	08/11/08	02385040982		Brookwood Pharmaceuticals				
			02181.0072P1	PC71US2010051038	10/01/10				Inactive			
SOLVENT EXTRACTION MICROENCAPSULATION WITH TUMOR EXTRACTION ANALYSES	Ashman Jeffrey L. Chambers Brian K.	2008P12005US	02181.0072P1	PC71US2010051038	10/01/10			Inactive				
			02181.0072EP1	PC71US2010051038	10/01/10			Inactive				

Exhibit A
 Patents and Patent Applications

Title	Inventors	Foreign Deposit Reference No.	Reffer No.	Application Number	Filing Date	Case/Phase Number	Assignee	COUNTRY	Applicant's of Chain of Title	Patent Number	Issue Date
MICROPARTICLE COMPOSITIONS AND METHODS FOR TREATING AGE-RELATED MACULAR DEGENERATION	Hedberg Heather	2010P12004US	02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
			02181.0072CA1	811103.598	02/29/02	02173803380	Brockwood Pharmaceuticals	Inactive			
POLYMER MIXTURES COMPRISING POLYMERS HAVING DIFFERENT NON-REPEATING UNITS AND METHODS FOR MAKING AND USING SAME	Tyson Arthur J.	2010P12007US	02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0081CA1	2749997	01/22/10	02142110	SurModics	Canada	SurModics		
MICROPARTICLES FROM POLYMER BLEND	Hedberg Heather	2010P12007US	02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0083CA1	10701184.3	01/22/10	02142110	SurModics	Canada	SurModics		
DYEING METHODS FOR TONING MICROPARTICLE PARTICLES	Alderson Jeffrey L, Chambers Brian K, Hudson Michael E	2010P12020US	02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0084CA1	2011-548119	01/22/10	02142110	SurModics	Canada	SurModics		
CONTINUOUS DOUBLE EMULSION PROCESS FOR MAKING MICROPARTICLES	Meredith Peter	2010P12005US	02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		
			02181.0085CA1	811103.594	01/22/10	02142110	SurModics	Canada	SurModics		



ESTABLISH A
Patents and Patent Applications

Title	Inventors	Economic Dismissal Reference No.	Pub. No.	Application Number	Filing Date	Final/Pre Number	Assigned	CC/INT/TRY	Applicant as of 10/28/2012	Chain of Title	Patent Number	Issue Date	
METHOD FOR THE PRODUCTION OF EMULSION-BASED MICROPARTICLES	Ziegenfuss Erud			02181.0098CA2	2011-1028030.X	01/29/11		China	Pharmaceuticals, SunKooda				
				02181.0098EP1	04750117.8	04/12/04		Europe	Pharmaceuticals, SunKooda				
				02181.0098EP2	12189489.8	03/14/12		Europe	Pharmaceuticals, SunKooda				
				02181.0098IN1	4743JCELANP2005	03/12/04		India	Pharmaceuticals, PR			240212	04/25/10
				02181.0098JP1	2008-532408	04/13/04		India	Pharmaceuticals, PR				
				02181.0098JP2	2008-388316	12/25/08		India	Pharmaceuticals, PR				
				02181.0098EP1	PCT/US2004/011485	04/12/04		Japan	Pharmaceuticals, PR				
				02181.0098EU1	03/481,810	04/13/03							
				02181.0098EU2	10263,103	10/10/05							
				02181.0098JP1	2011-100206	04/27/11							
				02181.0098JP2	2011-100206	04/27/11							
				CONTROLLED RELEASE COMPOSITIONS	Cook Gary P.			02181.0098AU1	2004/592209	07/15/04		India	
02181.0098BR1	P10412271.4	07/18/04						India					
02181.0098CA1	2,520,592	07/15/04						Canada	PR				
02181.0098EP1	2004/00272.63.3	07/15/04						China	PR			ZL 200460077243.9	02/10/10
02181.0098EP2	04778301.8	07/15/04						Europe	Pharmaceuticals, SunKooda				
02181.0098EP1	11187401.1	11/05/11						Europe	Pharmaceuticals, PR				
02181.0098IN1	857DELNP/2008	02/23/08						India	Pharmaceuticals, PR				
02181.0098IN2	2484DELREP/2008	04/15/08						India	Pharmaceuticals, PR				
02181.0098JP1	2008-527134	07/15/04						Japan	Pharmaceuticals, PR				
02181.0098JP2	2011-180212	04/27/11						Japan	Pharmaceuticals, PR				
02181.0098EP1	PCT/US2004/022917	07/15/04						Japan	Pharmaceuticals, PR				
02181.0098JP1	594698.402	07/23/03											
02181.0098EU1	10/505,401	07/15/04	017-3984045										
02181.0098AU1	2004/592208	07/15/04											
02181.0098BR1	P104122053.0	07/15/04											
02181.0098CA1	2,532,302	07/15/04											
02181.0098CN1	2004/800209C5.7	07/15/04											
02181.0098EP1	04778396.0	07/15/04											
02181.0098EP2	11187402.9	11/05/11											
02181.0098IN1	708DSEANP/2008	07/15/04											
02181.0098JP1	2008-520447	07/15/04											
02181.0098JP2	2011-100206	04/27/11											



Exhibit A
 Patents and Patent Applications

Title	Inventors	Event/Expense Reference No.	Master No.	Application Number	Filing Date	Reel/Frame Number	Assignee	COUNTRY	Applicant as of 12/26/2012	Patent Number	Issue Date		
MPLANT DEVICES THAT DIFFER BY RELEASE PROFILE AND METHODS OF MARKING AND USING SAME	Hudson Bruce W. Markland Peter	2010P12008US	02181.0081P1	PCT/US2010/048104	09/16/10	02919/10	Sumitomo	Brazil	Evonik Degussa Corporation				
			02181.0081BR1	BR1126120461038	09/16/10					Evonik Degussa Corporation			
			02181.0081CA1	Z774495	09/16/10					Canada	Evonik Degussa Corporation		
			02181.0081CN1	201080050995.X	09/16/10					China	Evonik Degussa Corporation		
			02181.0081EP1	10362927.1	09/16/10					Europe	Evonik Degussa Corporation		
			02181.0081IN1	2009DELJF20112	09/16/10					India	Evonik Degussa Corporation		
			02181.0081JP1	2012-322887	09/16/10					Japan	Evonik Degussa Corporation		
			02181.0081KR1	10-2012-700988	09/16/10					South Korea	Evonik Degussa Corporation		
			02181.0081RU1	2012118130	09/16/10					Russia	Evonik Degussa Corporation		
			02181.0081US1	617243.303	09/17/08	025504 / 0928							
			2010P12008US01		12/08/3,416		09/19/10						
			ENCAPSULATED THIO-DIARYLAMINE POLYETHERIDES	Bartoe Aaron T. Burton Kevin W. Zorneser, Judith A. Beldix	2009P12008US	02181.0083J1	612081.654	12/21/09	023990 / 0825	Sumitomo Pharmaceutical	Brazil	Evonik Degussa Corporation	
02181.0083K1	12/268,824	12/15/10				028701 / 5163	Pharmaceutical						
02181.0083L1	PCT/US2010/060473	12/15/10								Brazil	Evonik Degussa Corporation		
02181.0083M1	BR1126120152009	12/15/10								Canada	Evonik Degussa Corporation		
02181.0083N1	Z744287	12/15/10								China	Evonik Degussa Corporation		
02181.0083P1	PCT/US2010/080473	12/15/10								Europe	Evonik Degussa Corporation		
02181.0083Q1	10843487.8	12/15/10								India	Evonik Degussa Corporation		
02181.0083R1	8040DELJF20112	12/15/10								Japan	Evonik Degussa Corporation		
02181.0083S1	2012-7017868	12/15/10								South Korea	Evonik Degussa Corporation		
02181.0083T1	2012120957	12/15/10								Russia	Evonik Degussa Corporation		
02181.0083U1	612298.913	12/22/09				022090 / 0957							
2010P12009US		12/08/6,708					12/16/10	025631 / 0296	Pharmaceutical				
EMULSIONS FOR HYPOTENSIVE SURFACE-BLOCKING COPOLYMERS AS STABILIZERS	Markland Peter	2011P12001US	02181.0088P1	PCT/US2011/023900	03/25/11			Australia	Evonik Degussa Corporation				
			02181.0088Q1	PCT/US2011/023900	03/25/11				Canada	Evonik Degussa Corporation			
			02181.0088R1	Z764195	03/25/11					China	Evonik Degussa Corporation		
			02181.0088S1	2011800163778	03/25/11					Europe	Evonik Degussa Corporation		
			02181.0088T1	222081	03/25/11					India	Evonik Degussa Corporation		
			02181.0088U1	8234DELJF20112	03/25/11					Japan	Evonik Degussa Corporation		
			02181.0088V1	PCT/US2011/023900	03/25/11					Russia	Evonik Degussa Corporation		
			02181.0088W1	2012146482	03/25/11								
			02181.0088X1	612117.738	03/25/10	024326 / 0098							
			02181.0088Y1	13071.663	03/25/11	027017 / 0969							
			2011P12001US01		12/08/10,591		03/26/2012						

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Exhibit A
 Patents and Patent Applications

Title	Inventors	Enronk Jacques Reference No.	Master No.	Application Number	Filing Date	Reaffirmation Number	Assignment Number	COUNTRY	Applicant as of 10/28/2012	Parent Number	Issue Date
			02181.0087AT1	02821946.0	04/09/00			inactive	1171.132	0307104	03/24/04
			02181.0087AU1	42103100	04/09/00			inactive	790952	08/04/05	
			02181.0087BE1	02821946.0	04/09/00			inactive	1171.132	02/31/04	
			02181.0087BR1	P03029359-3	04/09/00			inactive			
			02181.0087CA1	2,389,302	04/09/00			inactive	2,389,302	09/25/07	
			02181.0087CH1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087CI1	802828.4	04/09/00			inactive	802828.4	07/13/05	
			02181.0087CO1	PV2011-3238	04/09/00			inactive			
			02181.0087DE1	02821946.0	04/09/00			inactive			
			02181.0087DK1	02821946.0	04/09/00			inactive	1171.132	02/31/04	
			02181.0087EA1	300701862	04/09/00			inactive	4734	09/29/04	
			02181.0087EP1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087ES1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087FI1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087FR1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087GB1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087GR1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087HK1	2108254.5	12/13/02			inactive	1047245	02/02/08	
			02181.0087HU1	P02000381	04/09/00			inactive			
			02181.0087IE1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087IL1	143892	04/09/00			inactive	145862	05/12/05	
			02181.0087IN1	INFCIT2001011284C H	04/09/00			inactive	229893	11/21/08	
			02181.0087IT1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087JP1	2030-019450	04/09/00			inactive			
			02181.0087KR1	2030-232183	11/02/09			inactive			
			02181.0087LT1	10-2011-7012895	04/09/00			inactive	821281	08/20/06	
			02181.0087LU1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087MX1	P466001010195	04/09/00			inactive	247894	08/01/07	
			02181.0087NL1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087NO1	32014898	04/09/00			inactive			
			02181.0087NZ1	515259	04/09/00			inactive	515259	02/02/03	
			02181.0087PE1	PC17153000008428	04/09/00			inactive			
			02181.0087PL1	P362648	04/09/00			inactive	198830	09/09/07	
			02181.0087PT1	02821946.0	04/09/00			inactive	1171.132	03/31/04	
			02181.0087RO1	02821946.0	04/09/00			inactive	1171.132	03/31/04	

INJECTABLE NALTREXONE
 MICROSPHERE
 COMPOSITIONS AND THEIR
 USE IN TREATING
 CONSUMPTION OF HEROIN
 AND ALCOHOL

The Thomas R.
 Shans Jay K.
 Ferrel Teresa M.

EXHIBIT A
Parents and Patent Applications

Title	Inventors	English Reference No.	Patent No.	Application Number	Filing Date	Reaffirmation Number	Assignee	COUNTRY	Applicant's Country of Origin	Patent Number	Issue Date
INJECTABLE METHACONE, METHACONE AND MALTREXONE, OR BUPRENORPHINE AND MALTREXONE MICROPARTICLE COMPOSITIONS AND THEIR USE IN REDUCING CONSUMPTION OF ABUSED SUBSTANCES	Tara Thomas R. Shous Jay K. Markand Pater Fernan Teresa M.	2000P12021501	02181.0097R11	200101082	04/08/00			inactive	United States	4734	08/25/04
			02181.00879E1	00871948.0	04/08/00			inactive	United States	1171 132	03/31/04
			02181.00979G1	200106359-3	04/09/00			inactive	United States	64255	01/30/04
			02181.00877R1	200102289	04/08/00			inactive	United States		
			02181.0097R11	50728.477	04/08/98			inactive	United States		
			02181.0087U2	09545.084	04/07/00	0108180379 882888b Brookwood Pharmaceuticals		inactive	United States	6306,425	10/29/01
			02181.0087U41	2001117815	04/08/00			inactive	United States	78921	09/19/07
			02181.0098A11	00989422.7	08/25/00			inactive	United States	1212 081	10/27/04
			02181.0098AU1	70751.00	08/25/00			inactive	United States	705,495	01/09/04
			02181.00989E1	00989422.7	08/25/00			inactive	United States	1212 081	10/27/04
			02181.00989R1	P10013850-6	08/25/00			inactive	United States		
			02181.00989CA1	2,382,577	08/25/00			inactive	Canada	2,382,577	01/22/08
02181.00989C11	00989422.7	08/25/00			inactive	Canada	1,212 081	10/27/04			
02181.00989C21	614728	08/25/00			inactive	Canada	ZL00814728.0	04/05/05			
02181.00989C2	200510092717.4	08/19/05			inactive	United States	200510092717.4	03/14/08			
02181.00989C11	00989422.7	08/25/00			inactive	United States	1,212 081	10/27/04			
02181.00989C11	PV2002.728	08/25/00			inactive	Germany	600 16 570.3	10/27/04			
02181.00989D1	00989422.7	08/25/00			inactive	Germany	1,212 081	10/27/04			
02181.00989D1	00989422.7	08/25/00			inactive	Germany	8080	09/19/07			
02181.00989E1	00989422.7	08/25/00			inactive	Germany	1,212 081	10/27/04			
02181.00989E1	00989422.7	08/25/00			inactive	Germany	1,212 081	10/27/04			
02181.00989E2	04077998.3	08/25/00			inactive	Germany					
02181.00989E3	00989422.7	08/25/00			inactive	Germany					
02181.00989F1	00989422.7	08/25/00			inactive	France					
02181.00989F1	00989422.7	08/25/00			inactive	France					
02181.00989G1	00989422.7	08/25/00			inactive	United Kingdom					
02181.00989G1	00989422.7	08/25/00			inactive	United Kingdom					
02181.00989H1	20020109438	11/21/02			inactive	Germany	1049554	03/24/05			
02181.00989H2	1079391	08/25/00			inactive	Germany					
02181.00989H11	P0203813	08/25/00			inactive	Germany					
02181.00989E1	00989422.7	08/25/00			inactive	France					
02181.00989G1	00989422.7	08/25/00			inactive	United Kingdom					
02181.00989L1	148343	08/25/00			inactive	Germany	148343	01/21/05			
02181.00989M1	NAFCT72002794CHE	09/25/00			inactive	Germany	228222	02/16/08			
02181.00989M1	00989422.7	08/25/00			inactive	Germany	1,212 081	10/27/04			



EXHIBIT A
Patents and Patent Applications

Title	Inventors	Evonik Edgusasa Reference No.	Master No.	Application Number	Filing Date	Resubmission Number	Assigned	COUNTRY	Applicant as of Chain of Title	Patent Number	Issue Date		
HYALURONIC ACID (HA) INJECTOR VEHICLE	Campbell Jason N Nobles Heather	2009P12004US	02181.0098.P-1	2004-5-19813	08/25/00			Japan	Brookwood Pharmaceuticals,	4813288	08/19/07		
			02181.0098.KR-1	2002-7-02587	08/25/00						730440	08/19/07	
			02181.0098.UJ-1	00959422.7	08/25/00						1212 091	10/27/04	
			02181.0098.WC-1	00959422.7	08/25/00						1212 091	10/27/04	
			02181.0098.KX-1	Pat.020202105	08/25/00					Medico	Brookwood Pharmaceutical, Brookwood Pharmaceuticals,	239013	07/29/09
			02181.0098.KX-2	Pat.02020208493	08/25/00					Medico		269069	05/25/09
			02181.0098.KL-1	00959422.7	08/25/00						1212 091	10/27/04	
			02181.0098.NC-1	200202084	08/25/00						322850	11/19/08	
			02181.0098.NC-2	20083239	07/12/09								
			02181.0098.NZ-1	517997	08/25/00							517997	03/03/03
			02181.0098.P-1	PC17032000023590	08/25/00								
			02181.0098.P-4	P-354977	08/25/00							388338	12/12/07
			02181.0098.PT-1	00959422.7	08/25/00							1212 091	10/27/04
			02181.0098.NC-1	2002-00190	08/25/00							1212 091	07/30/08
			02181.0098.RU-1	200202095	08/25/00							8080	08/19/07
CONTROLLED RELEASE COMPOSITIONS OF ESTRADIOL METABOLITES	Adebor Stewart Dean Hudnell Paul Schmidt Paul	2006P12001US 2006P12002US 2006P12003US	02181.0098.S-1	00959422.7	08/25/00					1212 091	10/27/04		
			02181.0098.U-1	2002-008114	08/25/00						87219	11/20/04	
			02181.0098.U-3	103241082	12/17/02						7473431	01/09/09	
PEPTIDE-LIPID CONJUGATES AND USES THEREOF (Co-owned with Cordea Pharma Ltd., formerly Genzyme)	Tee Thomas R Wesley Torson	2012P12001US 2012P12002US 2012P12003US 2012P12004US 2012P12005US 2012P12006US 2012P12007US 2012P12008US 2012P12009US 2012P12010US	02181.0100.U-1	81773.016	04/27/08								
			02181.0100.U-2	81773.016	04/27/08								
			02181.0100.U-3	817480.592	04/29/11					Summa			
			02181.0100.U-4	134844.311	04/29/12					Summa			
			02181.0100.U-5	PC17032012034787	04/29/12								
			02181.0101.P-1	PC17032010034832	05/14/10								
			02181.0101.CA-1	2781837	08/14/10					Cartella	SurfKorica		
			02181.0101.EP-1	10720986.8	08/14/10					Europe	Pharmaceuticals SurKorica		
			02181.0101.JP-1	2012-5-11032	08/14/10					Japan	Pharmaceuticals SurKorica		
			02181.0101.U-1	81773.271	08/14/08						Summa / 0875 Pharmaceutical		

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Exhibit A
Patents and Patent Applications

Title	Inventors	Evonik Degussa Reference No.	Publ. No.	Application Number	Filing Date	Priority Number	Assignee	COUNTRY	Applicant as of Chain of Title	Patent Number	Issue Date	
MODULATING ALKYL AND RELEASE PROFILES FROM COEXTRUDED IMPLANTS BY TREATING THE IMPLANT ENDS	Bjorg Danneberg Phiboppe Wagnert	2009P12006US3	02181.010412	12779.138	08/13/10	024824 / 0338	Summeles					
			02181.010411	PCT/US2010/048753	08/22/10				Brazil	Evonik Degussa Corporation		
			02181.010408	BR1120120064446	08/22/10				Canada	Evonik Degussa Corporation		
			02181.010405	27726978	08/22/10				China	Evonik Degussa Corporation		
			02181.010404	2010090506662.5	08/22/10				Europe	Evonik Degussa Corporation		
			02181.010403	107293787.4	08/22/10				India	Evonik Degussa Corporation		
			02181.010401	336000EUM/2012	08/22/10				Japan	Evonik Degussa Corporation		
			02181.010400	2012330987	08/22/10				South Korea	Evonik Degussa Corporation		
			02181.010399	20123143835	08/22/10				Russia	Evonik Degussa Corporation		
			02181.010398	812444.726	08/22/09							
			02181.010397	61476.143	08/19/10							
			02181.010413	120887.877	08/22/10							
			HPT/UCRANG DRUG RELEASE PROFILES FROM IMPLANTS BY SELECTIVELY ADJUSTING THE LOCATION AND AMOUNT OF DRUG COATING	Bjorg Danneberg	2009P12006US3	02181.010395	PCT/US2010/048753	08/22/10		Pharmaceutical		
02181.010394	BR1120120064438	08/22/10						Brazil	Evonik Degussa Corporation			
02181.010393	27726977	08/22/10							Canada	Evonik Degussa Corporation		
02181.010392	201009050680.7	08/22/10							China	Evonik Degussa Corporation		
02181.010391	18760188.1	08/22/10							Europe	Evonik Degussa Corporation		
02181.010390	335900EUM/2012	08/22/10							India	Evonik Degussa Corporation		
02181.010389	2012330986	08/22/10							Japan	Evonik Degussa Corporation		
02181.010388	10.2012.701.0083	08/22/10							South Korea	Evonik Degussa Corporation		
02181.010387	20123143855	08/22/10							Russia	Evonik Degussa Corporation		
02181.010390	612444.726	08/22/09										
02181.010391	120887.883	08/22/10										
02181.010392	PCT/US2010/069475	12/15/10										
PROCESS FOR PREPARING CYCLIC ESTERS COMPRISING UNSATURATED FUNCTIONAL GROUPS	Markward Pabek	2010P12019US				02181.010881	1120120151043	12/15/10				
			02181.010880	2784996	12/15/10				Brazil	Evonik Degussa Corporation		
			02181.010879	PCT/US2010/080479	12/15/10				Canada	Evonik Degussa Corporation		
			02181.010878	34803310.1	12/15/10				China	Evonik Degussa Corporation		
			02181.010877	873900EUM/2012	12/15/10				Europe	Evonik Degussa Corporation		
			02181.010876	2012.446039	12/15/10				India	Evonik Degussa Corporation		
			02181.010875	2012.7017988	12/15/10				Japan	Evonik Degussa Corporation		
			02181.010874	2012313037	12/15/10				South Korea	Evonik Degussa Corporation		
			02181.010873	612388.949	12/15/09							
			02181.010872	120988.820	12/15/10							
			02181.010871	PCT/US2010/069475	12/15/10							
			02181.010870	1120120151043	12/15/10							
			02181.010869	2784996	12/15/10							
02181.010868	PCT/US2010/080479	12/15/10										
02181.010867	34803310.1	12/15/10										
02181.010866	873900EUM/2012	12/15/10										
02181.010865	2012.446039	12/15/10										
02181.010864	2012.7017988	12/15/10										
02181.010863	2012313037	12/15/10										
02181.010862	612388.949	12/15/09										
02181.010861	120988.820	12/15/10										

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 Patents and Patent Applications

Title	Inventors	Evonik Degussa Reference No.	Pub. No.	Application Number	Filing Date	Receipt Number	Assignee	COUNTRY	Applicant as of Chain of Title	Patent Number	Issue Date
MICROPARTICLES ENCAPSULATED FROM	Markland Peter Wendell Robert Gary	2010P12014US	02181.01107U1	81348.337	09/03/10	024441/0356	Evonik Degussa	Australia	Evonik Degussa Corporation		
COMPOSITIONS AND METHODS FOR IMPROVED RETENTION OF A PHARMACEUTICAL COMPOSITION AT A LOCAL ADMINISTRATION SITE	Tee Thomas R. Budson Kevin W.	2011P12005US	02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Canada	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	China	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Europe	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Israel	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Japan	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Middle East	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation	Russia	Evonik Degussa Corporation		
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation				
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation				
			02181.01088U1	PCT/US2011030332	03/29/11		Evonik Degussa Corporation				
IMPROVED PROCESSING METHODS FOR THERMALLY LABILE AND OTHER POLYMERIZABLES AND POLYMERIZATION	Markland Peter Tee Thomas R. Markland Peter Zheng Ji	2011P12002US	02181.01103U1	13473.021	08/30/11	028805/0325	Evonik Degussa				
CORESHEATH IMPLANT DEVICES COMPRISING AN INNER CORE LOBE	Hudson Michael E.	2011P12003US	02181.01130U1	81790.146	08/02/10	029181/0724	Evonik Degussa, Inc.				
			02181.01130U1	134771.827	09/29/11	028809/0280	Evonik Degussa, Inc.				
METHOD FOR REMOVING RESIDUAL ORGANIC SOLVENT FROM MICROPARTICLES	Reiche Aiden T. Pekala Brenda	2011P12004US	02181.01142U1	81798.050	08/02/10	028841/0810	Evonik Degussa, Inc.				
			02181.01142U1	13247.509	09/29/11	027925/072	Evonik Degussa, Inc.				
EMULSION METHOD FOR PREPARING LOW RESIDUAL SOLVENT MICROPARTICLES	Pekala Brenda Pekala Asma	2011P12005US	02181.01182U1	81798.049	08/02/10	028927/0111	Evonik Degussa, Inc.				
			02181.01182U1	13247.577	09/29/11	027926/0444	Evonik Degussa, Inc.				
APPARATUS AND METHODS FOR PREPARING AN EMULSION	Hudson Bruce W. Opperman Gary W. Reiche Aiden T.	2011P12006US	02181.01200U1	81406.705	12/23/10	025741/0403	Evonik Degussa, Inc.				
			02181.01200U1	81403.140	12/15/10	028880/0038	Evonik Degussa, Inc.				
BRANCHED POLYESTERS, RIENIS AND POLYESTERS, RIENIS AND	Tee Thomas R.	2010P12014US	02181.01024U1	81329.089	08/26/08		Evonik Degussa				
			02181.01024U1	2301.587	08/29/09		Evonik Degussa				
			02181.01024U1	88943467.5	08/22/08		Evonik Degussa				
			02181.01024U1	88843467.5	09/29/08		Evonik Degussa				

EXHIBIT A
Patents and Patent Applications

Title	Inventors	Event Date Reference No.	Appl. No.	Application Number	Filing Date	Reference Number	Assignee	COUNTRY	Applicant as of 10/26/2012	Chain of Title	Patent Number	Issue Date
RAPID RELEASE EMULSIFIED BIOACTIVE AGENTS FOR INDUCING OR POTENTIATING AN IMMUNE RESPONSE AND METHODS OF USING THEM/CP	Tim Thomas R. Stacy Jay K. Suzann Paul R. Ryszard Pawl Szymon											
		020043.00020K1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020P1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020P2	02008910.3	08/28/98							1,009,398	08/31/05
		020043.00020S1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020T1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020P1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020S1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020K1	07102818.7	10/21/00							HK1029742	10/21/05
		020043.00020K2	8100097.3	01/20/06								
		020043.00020T1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020L1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020L1	88343487.5	08/28/98							1,009,398	08/31/05
		020043.00020P1	PCT/US1008017951	08/28/98								
020043.00020E1	88343487.5	08/28/98										
2000P13003US				600057.383	08/28/98	009566.09802	Schering Plough Pharmaceuticals			8,312,731	11/08/01	
2000P13004US				08149.182	08/28/98	0159580305	Schering Plough Pharmaceuticals					
POLYMERS FROM HYDROXY ACIDS AND TERMINAL GROUPS	Isay Augustin C. Teresa Lawson P.											
		USP94.11US	07195.776	11/21/91							5,206,341	10/27/85
		1881188PCT	PCT/US2008065481	08/28/09								
		1881188PCTAU	PCT/US2008065481	08/28/09								
		1881188PCTISR	PCT/US2008065481	08/28/09								
		1881188PCTCA	2,735,531	08/28/09								
		1881188PCTCN	PCT/US2008065481	08/28/09								
		1881188PCTEP	08792085.4	08/28/09								
		1881188PCTIL	211407	08/28/09								
		1881188PCTIN	PCT/US2008065481	08/28/09								
		1881188PCTJP	PCT/US2008065481	08/28/09								
		1881188PCTKR	3074.7006780	08/28/09								
		1881188PCTMX	MKA2011022255	08/28/09								
		1881188PCTRU	PCT/US2008065481	08/28/09								
1881188PCTUS	10780.878	08/28/09										
1881188PCTUS	810393.358	08/28/09										
1881188PCT	0877425.8	08/28/09										
1881188PCT	PCT/US2008065481	08/28/09										
1881188PCT	10780.174	08/28/09										

EXHIBIT A
 Patents and Patent Applications

Title	Inventors	Entity Disclosure Reference No.	Matter No.	Application Number	Filing Date	Resubmission Number	Assignee	COUNTRY	Applicant as of 10/26/2012	Chain of Title Patent Number	Issue Date
	ROBERT LARSON P.		TEPV119A16-9RV	81678484	08/27/98						

PATENT